THE UNITED REPUBLIC OF TANZANIA

PRIME MINISTER'S OFFICE
TANZANIA INVESTMENT CENTRE

FILE BEGINS ____ ENDS ____ PART II

FILE TITLE

CONFIDENTIAL

FILE NUMBER
TICC PP.10

04 2604

FILE NUMBER PART
TICC PP.10/04 260

INDEX HEADINGS

Officer or Section	For Action F/M	Initials	Date	Action taken vide F/M	Officer or Section	For Action F/M	Initials	Date	Action taken vide F/M	Officer or Section	For Action F/M	Initials	Date	Action taken vide F/M
DIT	F.1	ECM	15/10/20		EXD	M.17	PCK	01/11/21						
A/DIT(A)	M1		15/10/20		DCA	M.18		03/11/21	Seen					
Ag DIT	M2		19/10/20		DIT	M.18		03/11/21						
MN	M3		19/10/20		DCA	M.19		03/11/21						
DIT	F.2	ECM	4/11/20		LAM	M.20	PCK	04/11/21						
A/DIT(A)	F2		4/11/20		SLO	M.31	GAK	05/11/21						
Ag DIT	F.3.4		4/11/20		LMC	M.32		05/11/21						
Ag DIT	F4	MCR	30/12/20		DCA	M.33	GAK	05/11/21	Seen					
	M.5		30/12/20		EXD	M.34	PCK	05/11/21						

042604

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MN	M3		19/10/20		DCA	M19		3/11/21						
DIF	F.2	E.C.M	4/11/20		LAM	M 20	PCK	04/11/21						
					SLO	M.21	GXK	05/11/21						

TITLE

JUN YU INVESMENT

INTERNATIONAL CO. LTD.

MINUTE SHEET

DOKEZO No.

1. IFM(A) – F1

Review and advise accordingly, please.

Ag AIF
15/10/2020

2. Ag. DIF – (F.1)

Based on the reasons/challenges for extension of CoI given by Jen Yu Investment Ltd and the attached document submitted, I advice ZM-N to Conduct a PVV based on the PVV guideline and write a Report to TIC thereof.

Ag. IFm(A) 19.10.2020

3. ZM-N-M2 F1

You are kindly requested to conduct PVV with a view to inform status of the project, gather reasons & evidence including recommendations for TIC to provide applied extension period

Ag. DIF 19/10/20

4. Ag. DIF – F.3

Attached herewith, PVV Reports from ZM-N for your perusal.

Ag. IFm(1) 05/11/2020.

4. Ag. DIF – (F.3)

For your review and guidance

Ag IFm(A) 16/11/2020

MINUTE SHEET

DOKEZO No.

5. LABOUR INCHARGE (CF.4)

For your kind attention please.

[redacted]
Ag. DIF
30/12/2020

6. IFO(K) – (CF3)

Please, review the documents and submitted letter for extension of CoI together with PVV Report and advise accordingly.

[redacted]
Ag. DIF
6/01/2021

7. Ag DIF

F3 refers

The documents are complete as of this stage, and the reason for the extension genuine as evidenced by delays in approval from NEMC

We have been able to get the progress report for the project.

I recommend that the project be granted the extension

[redacted]
IFO
20 Jan 2021

8. LO (CHIKANGE)

Please review the submitted additional documents and advise accordingly.

[redacted]
Ag. DIF
15/9/2021

MINUTE SHEET

DOKEZO No.

9. LO (F.11)
Please review and advise accordingly.
Ag. DIF
5/10/2024

10. A.G DIF.

I have gone through F.11
After perusal of valuation report submitted the Market value of the propert is Tsh. 5,875,000,000 equivalent to USD 2,516,000.00. The Investment capital stated in Certificate of Investment is USD 5.00M. The Investment threshold is 50.3%. The Condition stated in Derivative Title is for TIC to grant Consent for mortgaging an Investor has to develop his/her Investment project to atleast 60% From the above narration Jun Yu Investment International Company Ltd has failed to reach 60% project Investment. I advice the Consent not to be granted.

LO
6/10/2024.

11. LO: (M.C+F.11)
Please review thorough the available documents including Business Plan, and PVV Reports (Previously) to show us the status of the project and implementation plan of the project.
Ag. DIF
06/10/2024

MINUTE SHEET

DOKEZO No.

12. DIF F. 13

The updated PW report submitted with recommendation Consent of Mortgage to be granted although basing on september valuation report the project valued at USD 2,516,000 which is 50% of the Stated Investment Capital declared in project business plan. The agreement for purchase and supply of machinery Signed between Jun Yu Investment International Co. Ltd (purchaser) and buyer shows that the estimated cost of procurement is USD 5,341,812 of which USD 3,341,937 out of this will be financed through shareholders equity the amount was not covered on valuation report. I humbly submit

LO

27/10/2021

13 ERD - M12 F13

Investor applies for 2.0m USD term loan from CRDB bank PLC to finance procurement of additional Cement plant & machinery for a project located in Rombo Kilimanjaro. TIC declared investment is 5.0m USD hence requiring to attain 3.0m USD (60%) for consent approval. Current the project valuation stands at 2.5m USD (50%) requiring additional 0.5m USD to reach 60%. The CRDB loan agreement clause 4(a)(ii) has a condition for investors to Contribute an equity amounting to 3.3m USD and CRDB to contribute 2.0m USD to facilitate procurement of a 5.3m USD machinery (invoice attached). Adding the 3.3m USD by investors to the current value of 2.5m USD the total investment capital is 5.8m USD hence surpasing declared capital by 16%.

I recommend your approved for content issuance

Ag. DIF 27/10/2021

BUSINESS PLAN

INDUSTRIAL MANUFACTURING AND MARKETING OF CEMENT (PRODUCTION LINE 2#)

MOSHI CEMENT
KWA UJENZI IMARA, WA UHAKIKA NA WA KUDUMU

APPLICANT:

M/s JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

P. O.BOX 58 HOLILI, ROMBO, KILIMANJARO, TANZANIA

29TH DECEMBER, 2019

FOREWORD

1.0 Executive Statement

1.1 Business Overview

JUN YU INVESTMENTINTERNATIONAL CO., LTD has been established since 2014 as a cement manufacturing facility for producing high-quality and value-for-money affordable cement branded as *"MOSHI Cement"*, which has been tested, certified and accredited with the National, Regional and International Standards and Quality Control Agencies at the strength of 32.5N. We are observant and compliant to the laws of Tanzania.

The company owns the land Plot No. 284-286 Block C at Holili, Rombo, Kilimanjaro. And the surrounding area owns abundant resource for raw material including pozzolana in Rombo District, gypsum from Makanya and Clinker from Tanga. This secured our low cost for purchasing raw material and stable production.

After four-year operation, our product has been testified by local residence. As Tanzania Government is committed towards transforming Tanzania into an industrialized middle income economy come 2025, the demand has been growing and the production line we have now cannot provide sufficient cement.

We therefore anticipate our second production line to be with great prospective and will make our cement more affordable at best rates to more customers in Tanzania.

1.2 Financial Overview

The construction will take 1 year according to our plan, while under construction ,the sales of next twelve months(2020) can reach the forecasting level of TZS 102,000,000,000/=. This forecasted figures are based on the data we collected over the past 5 years of operation and the

propensity to in the area. After the accomplishment of the second production line which is estimated to be 3 to 6 times of the current production capacity, our sales is going to reach TZS 102,000,000,000/= per year.

1.3 Vision Statement

We believe that by providing the cement brand to the market, and by pricing our products competitively, we can offer customers the best of both words: quality and price.

By sourcing the best local ingredients, we believe we can provide our customers with the best of local market of their cement requirements and also tap into their want by customers to support their local business.

Ultimately, we want to be known as the best cement producers in the Northern region of Tanzania and well renowned for supporting raw material suppliers based in the local community within Mwanga, Makanya and Same district in Kilimanjaro region.

1.4 Business Objectives

Short term

Our aim is to have a stable supply of cement to the whole Kilimanjaro Region including part of Arusha area. And growth of business to reach 5% each month, achieving total sales at the end of the first year after finish construction of the second production line to be TZS 102,000,000,000/= That equals to sale 24,000 bags bulky cement per day, be the end of the 12th month.

Medium and long term

Our medium and long term is to plan for business is to continue our growth by 5% per month and to be the most trust worthy brand in Kilimanjaro region. Look to winning as a

Tanzania, Independent cement factory of the year. Following successful growth in the region, we would look forward to expand to additional projects up country regions and beyond.

1.5 Opportunities and Threats

Opportunities

- Our type of cement manufacturing is unique to the area
- According to the trading volume of the past five years, there is a growing demand for cement of our type
- The technology utilized in the second production line will be more environmentally friendly which is in compliance with the development vision of Tanzania
- The new technology also guaranteed the more competitive price of our product

Threats

- There are approximately 3 other cement factories in the Country although far from Kilimanjaro region, Simba is opening a godown in MOSHI. As they only sell their products in wholesale, the competition won't be so fierce for us , especially after we start the second production line which will bring us more competitiveness in price.
- Another one of our threats is about the raw material-clinker. Before our main supplier-Mwani limestone has very unstable production as they have encountered some financial dilemma. Good thing is currently Mwani limestone has been purchased by Chinese cement company- Huaxin Group and we already have a reached an agreement with them to continue supplying clinker to our company. In that case one of our biggest threat is going to be removed.

1.6 Exit Strategy

Best Case

As mentioned in the Business Objectives, our overall intention is to expand our production capacity and make the factory be more capable of surviving in the current market and then look to develop to other far regions.

Worst Case

If we fail to reach our sales targets for the first year, then the viability of the viability of the business model must be questioned. Activities will be closely monitored on a daily basis to ensure successes.

We will review the sales and profit monthly, and conduct our periodic and non-seasonal review of the position in month six, If we are significantly under target at that point we should re-examine our publicity and marketing and then move forward.

2.1 Business Summary

TIN: Holder of TIN certificate

VAT Details: VAT Registered with VRN

Legal Status:

- Holder of *National Environmental Management Council (NEMC)* approval
- *TIC Certificate* warded by government of Tanzania as approval of the project in the country
- Holder of *Permanent Industrial Licence* for approval of operation

Financial Year Start Month: July-2015

2.2 Bank Detail

Business Bank Account

CRDB Bank: Marangu Branch

In order to secure sufficient fund to finish the construction of the second production line, the management is planning to apply for a time loan of 3 years at the initial amount of 1.6 million USD.

2.3 Key Personnel

Liu Zheng

Job Title: Managing Director(MD) and shareholder, entrepreneur, MBA Graduate in Finance and Banking at National Taiwan University

Tian Haifeng

Job Title: Director and shareholder representative, Executive MBA Graduate in The Chinese University of Hong Kong.

Yang Junfeng

Job Title: Plant Manager; Holder of ERB certificate of Inorganic Non-Metallic Materials Engineering; Graduate of Inorganic Non-Metallic Materials Engineering at the Taiyuan University of Science and Technology

His Skills:

Already acquired a number of sills including production and facilitation skills and initiatives. These include being able to manage mixed groups of people and deal with pressurized environment, and to design the product at best quality.

By using these skills and our devotion to the business, we hope to create a highly successful business environment for our customers throughout our existence.

Responsibilities

As well as helping to market the products, and as well ensuring the customer experience is right, they will be responsible for managing the expanded factory with increasing number of employees and also adjust schedule and plan for the coming challenges.

3. Market analysis

3.1 Market research

By analyzing the previous sales record and experience and by conducting the following several market surveys has allowed us to validate our business idea and approach.

Cement manufacturing is a industry with continuous growth

High street analysis

Survey carried out

To try to gauge the number of potential customers in the wider range of Arusha area, we spent two weeks surveying the passing trade on the high street in Moshi and Arusha area cities. We broke this down into checking the daily , weekly and monthly trade.

Competitor Research

There are several shops that are also located in the high street, in the cities of Moshi and Arusha. Even Simba Cement has a godown in Moshi urban area. Further details of our competitors are covered in the relevant clause inside this plan.

Research carried out

To further enable us to try and gather some sales forecast data, and to get an idea of the size of our competitors, we conducted our own research on the volume of customers they serve.

Customer Research

Research carried out

•From the questionnaire that we conducted in the high street, we have extrapolated the gathered data to assist in forecasting the potential number of bags/tons we will be able to sell each day.

•In total, approximately 1,500 people commute along the high street everyday of which some are builders, cement vendors etc.

•Expanding those figures out to forecast the potential number of customers for each day,

•We can calculate that the saturation point (bags/tons)for customers to purchase cement;

•This is to assume that the survey results are an accurate representation of the total number of customers, the footfall on the high street is consistent while no one buys from any other competitors

•So these values would represent the maximum number of customers it would be possible to sell to;

• These figures would then need to be adjusted to cater for competition and to create an accurate uptake as we cannot expect immediate take up from all customers but according to our sales record our sales volume in Moshi area is surpassing Dangote cement, Twiga and Kilimanjaro cement.

•This thinking is the primary focus for creating the forecast sales figures for our overall study.

3.3 Types of Product and Service

Our products are currently competitively priced, and after establishment of the second production line, there will be a bigger edge for us in the perspective of price.

We will work closely with local suppliers and community to provide the highest desired market by the customers

3.4 Marketing and Promotion

There will be three main points for us to further opening the market:

We will be monitoring each one carefully to see how successful they are

- As when we increase the production capacity, our internal traffic flow will be increased. We are going to build unobstructed traffic circulation pattern and effective parking control with adequate parking facilities being provided
- Growth of capacity and deduction of cost will also make the price in the market suffer from turbulence. At this time, we will maximum possibility for interaction between the market users leading to the possibility of optimum price formation
- To facilitate the delivery of our products to rural area of Moshi Area even further, we will also build our own fleet, which will help to ease the shortage of transporter and will also reduce the cost for the company from the long term.

As identified from the market research, our main competitors will be from the surrounding cement shops and from people who visit our premises and those who pass by into work with them.

We will therefore need to concentrate the marketing and promotion between those two

distinct areas, as they will both require a separate approach.

3.5 Main competitors

The product competitors within our production had already been identifies as mainly only the agents who obtain their suppliers from existing far based factories in Tanga, Dar es Salaam including some of importers also based in Dar es Salaam city.

These are our main competition, although people venturing in as marketers could also influence our existence positively thus also factor.

Strengths:

- Quality guaranteed
- Be competitively priced
- Local cement branch for Moshi area

Weaknesses:

- Our product is only 32.5 cement while mostly people use 42.5 to build house
- our production can still not meet the gross demand of our customer

3.6 Key Suppliers

In order to establish our position within the key suppliers, random survey was conducted to several existing major suppliers. We checked the suppliers for price, supply and credit terms where applicable. Currently we have stable partners as suppliers.

We also double checked with some of their third party customers to ensure if their

quality and service was consistent as we aim. Where possible, we went further to invent more broad possibilities of trading, and we have now established stable source of customers with stable and even growing demand.

CONCLUSION

In view of the analysis above we found it prudent to ensure we implement the project basing of those findings.

1.0 THE BRIEF PROFILE

BACKGROUND IN BUSINESS

The company holds a certificate of Incorporation number 101654, also holder of Tax Identification Certificate (TIN) NO.121-719-193 and was awarded a certificate of incentive number 0223883 on 25th January,2019. And in 2019, we also become holder of Permanent Industrial Licence 00002248.

The shareholders desire to invest a further of estimated USD 5.85 million for the second production line in effort to enable easy supply to the northern part of Tanzania regions of Kilimanjaro and Arusha.

The future outlook is to reach further markets in the neighboring state, cities of Kisumu, Nairobi, Entebe and Kampala and all upcountry regions of Tanzania including costal belt along Dar es Salaam and Zanzibar.

1.1 Ownership

The company is currently under the ownership of the four shareholders of whom one is a Tanzanian and three others are of Chinese nationality.The two are also the full time directors of the company.

The company's authorized share capital at BRELA in Tanzanian Shillings one hundred and fifty billion (read TSHS 150,000,000,000/=) divided into 250,000shares of shillings 60,000/= each.

The present shareholding structure in the company is as shown hereunder:

NAME OF SHAREHOLDER	SHARES TAKEN	SHAREHOLDING VALUE-TSHS
LIU ZHENG	132,623	7,957,380,000
HE JING	11,597	3,282,240,000
FENG HU	54,704	695,888,000
MUYANGA LEONIDAS GAMA	3,000	180,000,000
TOTAL	**201925**	**12,115,500,000**

2.0 ORGANIZATION AND MANAGEMENT

The internal organization structure in the company comprise of a reciprocating setup that easily defines the positions, hierarchy within the board of directors and similarly to the management.

The two organs together functions as one way spring board to ensure smooth running of

operations in the company. The setup i represented in the following account.

2.1 The board of directors

This is the top decision and policy making organ in the company entrusted with translating and implementing both short and long term objectives. The organ functions and limits in their operations are defined in the directives contained in the memorandum and articles of the company.

Major positions being held in the present setup of the board is the Chairman, Secretary and members. One of the functions of the board is to appoint and confirm the management hence determines the wellbeing of the company. It also formulates company operation manual that guides the management and their functional roles.

2.2 The management

The management is team of officers who undertake supervisory works during company operations as directed by the board to ensure smooth operations, harmony and prosperity in the company operations. The management is a coerced organ to coordinate the day to day operations in the company team that comprises of various skills and experience necessary to ensure the company goals are efficiently achieved.

The primary positions of the management include but not limited to the following positions:

•**The Chairman** who chairs all the management meetings and guides the management. The position is the highest in the company hierarchy thus guides the management through the head of management. The present - office holder is an

experienced entrepreneur with special- skills international trade and commerce.

•**Executive Director (ED)** who is a heard of the management team. The current ED is an experienced businessman with proven ability in administration management and finance. The ED is also the present secretary to the board of directors.

The specific and day to day duties under the Ed's office includes to overseeing operations of the company in view of translating the long-term objectives and goals of the company. The ED also recruits the supporting staff.

• **The General Manager (GM)**

The office bearer is a capable individual with skills in all technical matters in the production industry. Duties under the department include overseeing all production roles including technical functions of the plant. The officer is one who supervises all supporting staff related to productions.

The officer also is available to ensure compliance to health, environmental and authoritative requirements as directed by local government authorities and is the chief adviser to the ED on all matters related to the entire production and plant and machinery maintenance and production recruitment.

Finance and Marketing Manager.(FMM)

The officer is capable individual in finance and marketing responsible for the finance and accounting duties including supervision and compilation of market information for company uses.

The officer is also responsible to exploration of markets for the company products as a routine task. Likewise deals with all matters of public relations with customers and also

is a link between the company and other service providers.

Other duties include analyzing stock movements, measuring market performance and accordingly forwarding the findings to the ED for further important decisions.

-Besides there are other several supporting staff who fall under management expanded duties. Their duties are specific under the internal arrangement of the company and where necessary further recruitment will be carried in future operations as the company expands.

2.3 The organization structure

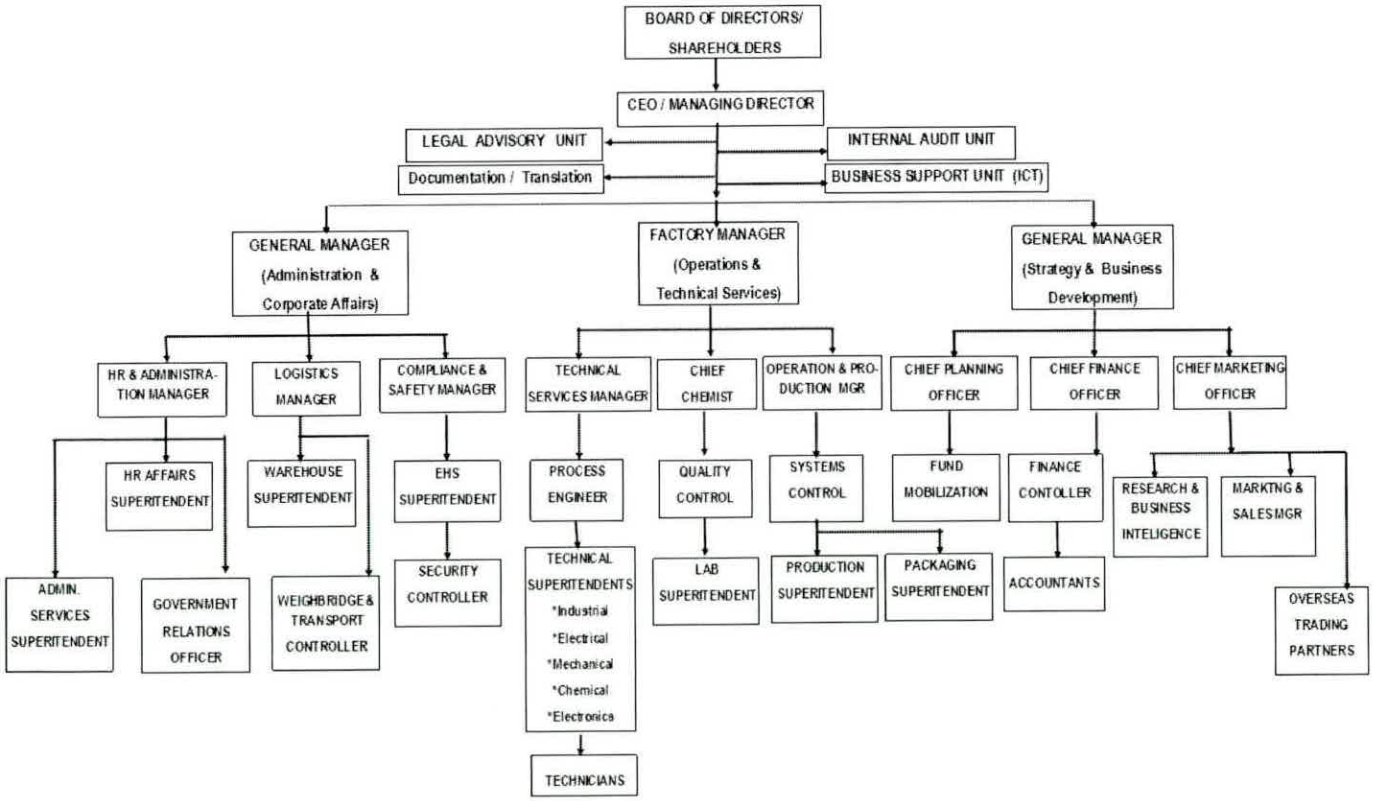
The company operations are carried in orderly manner and in reciprocity arrangement to ensure the departmental functions as one component of the central system towards prompt service delivery to clients and enhancing productivity.

Therefore the company's organisation structure ensures existence of easy and open communication between all levels of personnel within the company departments.

KWA UJENZI IMARA WA UHAKIKA NA WA KUDUMU
CEMENT

The detailed company's organization structure

JUN YU INVESTMENT INTERNATIONAL Co. LTD — PROPOSED ORGANIZATION CHART –4–TANZANIA PROJECT



CEMENT

3.0 THE APPLICATION FOR FINANCING

3.1 The borrower

The applicant is for financing is M/s JUN YU INVESTMENT INTERNANTIONAL CO., LTD, a private company locally incorporated in the United Republic of Tanzania with a limited liability

The company is owned by one Tanzanian and 3 foreign (Chinese) shareholders respectively, the two foreigners are also in the management as key overseers. They are experienced businessman with sound ability in international trading, finance and

commerce. They also have creative and innovative business skills in the industry

3.2 The amount applied for

The company is hereby apply for time loan of **USD 1,600,000** for **3 years**

3.3 Purpose of the loan

The application is sought to bridge the capital for the construction of the proposed second production line. As the establishment of the second production line involves importing a huge amount of machinery from China.

3.4 Proposed loan collateral

The company pledges to offer the plant and properties and the entire developments on the leased land about 25 acres located at Holili ward, Rombo district, Kilimanjaro region. The land details is contained in the next clause 3.5 below; it is offered free of encumbrances as a collateral to cover the time loan.

3.5 The location of the project

The project is located at Holili rural service centre Rombo district Kilimanjaro region. The premises is within located at the downtown connected to abundant infrastructure networks and can easily be accessed from the nearby dwellings suburbs. -

The project location is 2 km from Holili (Tanzania) border .with Kenya along Holili Arusha highway, 8 Km from nearby famous Himo town and 35km from central Moshi township.

The project is currently at 75% construction stage that wholly utilized the larger part of the shareholders initial capital of USD 3mil/-. It is estimated that over USD 5 mil/- has already been been directly injected into the site construction works and plant and

machineries as seen now.

The first production line was established since May of 2015, and has been under operation for 4 years. For the second production line, the supporting warehouse has been approved to be built.

The land is under ownership of Rombo District Council. It is being leased to the investors under lease agreement of 99 years from 15th March 2018

The land is all to be used for factory construction of office and the entire factory complex comprises of two superb spacious warehouses and several production facilities.

The plot have adequate space for the business complex and still it can hold any desired expansion.

The company will be utilizing about 80% of the land within the next three years to accommodate the ongoing developments.

4.0 GENERAL PERFORMANCE OVERVIEW

4.1 Financial management

The company being locally incorporated is therefore statutorily compelled to produce on annual basis the financial statements that meet the professional requirement being prescribed by the National Board of Accountants and Auditors (N.B.A.A.) routinely.

Financial statements

The company's financial statements produced by the company must be certified by statutory and professional/certificate/ opinion from the independent external auditors. .

The auditors are authorized by the National Board of Accountants and Auditors

(N.B.A.A.) which is the state organ responsible to overseeing such professionals national wide.

Under the circumstance the company is well prepared to adhere to the financial norms consistently as soon as the operations commences.

The organization setup already took care of this requirement.

In matter of daily operations it has been envisaged that proper books of accounting will be kept and all records be professionally analysed to suit the internal requirements.

Similarly there will be internal audit services to oversee daily performance and carryout necessary reviews to advise the management on their findings and hence ensure effective internal controls are in place.

4.2 Stocks

All company stocks will be kept under proper inventory software. The stocks will be kept, in relevant books and the stock movements will be properly recorded and monitored to suit the internal control measures preset as in the company operational manual.

Raw materials stocks will be kept separately to finished stocks within proper storage facilities available and ware houses. Similarly stocks verifications and stock taking will be easily carried orderly and when necessary. The stores personnel will be on continuous basis arrange proper and sound handlings within the factory complex without any mixed up or hazards occurrences.

5.0 MAERKETING AND MARKETING ASPECTS

In expanding the company the company's business, the investors put emphasis by considering the impact to the overall marketing of the products to the markets. In such circumstance, it is necessary to ensure stable links and strategic relationships with various market peripherals so as to ensure inflow of steady stream of clients as progressively to the market place.

The investors believe that there are vast economic opportunities in the country industrially such as broadening market for the products, foster competition status and besides own benefits and government revenue will increase and there will be growth of employment.

Therefore the following prognosis basically encouraged the investors to commence their

second project on the same plot thereby anticipating better results beyond the existing firms, their overall imaginations are basically comprise of following facts:

5.1 Demand and supply

The market forces of demand and supply do not accurately refer to any kept data source in the country, however, the market performance and the number of players in the market tells the impact both ways. Thus it is certain that there is higher demand than the supply trends and the same impact keep on increasing yearly.

It is therefore in our view that:

- the country's trade liberalization policy has increases the demand
- the adoption of globalization policy around the world opened doors to explore the world markets thus brought new tastes to the local market
- Most old operators do not adequately satisfy the present rapid growing markets and other related developments in the country.
- It is also our focus to ensure sufficient local production over importation of finished products thus enhances citizen's living standards socially and economically.

In consideration of these facts that there are visible supply trends that the pertaining economic factors in the country that shows demand and supply trends is on the increase from year to year

5.2 Production and production process-(the products)

The company's main products is large scale cement production. Geologically, the raw

materials quarry is the most important part of a cement factory. And also you may view the clinkering process as igneous rocks in the making.

The most commonly seen raw rock types used in cement production are:

- gypsum(as a source of calcium sulphate, to control the "setting of cement". If not added, the cement will set immediately after mixing of water leaving no time for concrete placing and gives the most important property of cement, compressive strength)
- pozzolana(increases the paste content and decreases the water ratio)
- clinker(as a source of the bulk of various calcium silicates)
- other supplementary materials such as sand, pulverized fuel ash(PFA) , or ironstone to achieve the desired bulk composition

Quarry management is an art. Most quarries will probably have "good material" from which cement can easily be made. They may also have some material that is not as good; this might be harder to grind, or be of less convenient composition. If the "good stuff" is all used up first, it may be difficult to make cement out of what is left. Careful selection on a day-to-day basis is needed to make the best use of all the materials available.

Raw materials are extracted from the quarry, then crushed and ground as necessary to provide a fine material for blending. Most of the material is usually ground finer- the fineness is often expressed in the terms of the percentage retained on a micron sieve.

Once the raw materials are ground fine enough, they are blended in the proportions required to produce clinker of the desired composition. The blended raw materials are

stored in a silo before being fed into the kiln. The silo stores several days' supply of material to provide a buffer against any glitches in the supply of raw material from the quarry.

Technically, a cement producer can have almost complete control over clinker composition by blending raw materials of different compositions to produce the desired result. In practice, however, clinker composition is largely determined by the compositions of the locally-available raw materials which make up the bulk of the raw meal.

Supplementary materials are used to adjust the composition of the raw meal but cost and availability are likely to determine the extent to which they are used. Transport costs in particular become significant in view of the large quantities of materials used in making cement.

In a modern works, the blended raw material enters the kiln via the preheater tower. Here, hot gases from the kiln, and probably the cooled clinker at the far end of the kiln, are used to heat the raw meal. As a result, the raw meal is already hot before it enters the kiln.

The dry process is much more thermally efficient than the wet process. Firstly, and most obviously, this is because the meal is a dry powder and there is little or no water that has to be evaporated.

Secondly, and less obviously, the process of transferring heat is much more efficient in a dry process kiln. An integral part of the process is a heat exchanger called a 'suspension

preheated'. This is a tower with a series of cyclones in which fast-moving hot gases keep the meal powder suspended in air. All the time, the meal gets hotter and the gas gets cooler until the meal is at almost the same temperature as the gas.

The basic dry process system consists of the kiln and a suspension preheated. The raw materials, limestone and shale for example, are ground finely and blended to produce the raw meal. The raw meal is fed in at the top of the preheated tower and passes through the series of cyclones in the tower. Hot gas from the kiln and, often, hot air from the clinker cooler are blown through the cyclones. Heat is transferred efficiently from the hot gases to the raw meal.

Typically , 30%-40% of the meal is decarbonated before entering the klin. A development of this process is the 'precalciner' klin. Most new cement plant system but Principle is similar to that of the dry process preheated system but with the major addition of another burner, or precalciner. With the additional heat, 'about 85%-95% of the meal is decarbonated before it enters the kiln.

Since meal enters the kiln at about 900 C, the kiln can be shorter and smaller diameter for the same output. This reduces the capital costs of a new cement plant. Kiln and preheated tower: raw meal passes down the tower while hot gases rises up, , heating the raw meal. The kiln is made of a steel casing lined with refractory bricks.

There are many different types of refractory brick and they have to withstand not only the high temperatures in the kiln but reactions with the meal and gases in the kiln, abrasion and mechanical stresses induced by deformation of the kiln shell as it rotates.

Bricks in the burning zone are in a more aggressive environment compared with those at the cooler end of the kiln (the 'back end'), so different parts of the kiln are lined with different types of brick.

Periodically, the brick lining, or part of it, has to be replaced. Refractory life is reduced by severe changes in temperature, such as occur if the kiln has to be stopped. As the cost of refractories is a major expense in operating a cement plant, kiln stoppages are avoided as far as possible.

As the meal passes through the burning zone, it reaches clinkering temperatures of about 1400 C - 1 500 C. Nodules form as the burning zone is approached. When the clinker has passed the burning zone, it starts to cool, slowly at first, then much more quickly as it passes over the 'nose ring' at the end of the kiln and drops out into the cooler.

Cooler - red-hot clinker falls onto the grate, cooled by air blown from - beneath..

The purpose of a cooler is, obviously, to cool the clinker. This is important .for a several reasons:

- Cooling is necessary to prevent damage to clinker handling equipment such as conveyors.
- It is beneficial to minimize clinker temperature as it enters the clinker
- mill. The clinker gets hot in the mill and excessive mill temperatures are undesirable. It is clearly helpful; therefore, if the clinker is cool as it enters the mill.
- The cooler reduces energy consumption by extracting heat from the clinker, enabling it to be used to heat the raw materials.

- Faster cooling of the clinker enhances silicate reactivity.

The cooled clinker is then conveyed either to the clinker store or directly to the clinker mill. The clinker store is usually capable of holding several weeks supply of clinker, so that deliveries to customers can be maintained when the kiln is not operating.

Normally cement clinker contains four main minerals:

Alite: approximately tricalcium silicate

Belite: approximately dicalcium silicate

Aluminate: approximately tricalcium aluminate

Ferrite: approximately tetra calcium

The rest compound is made up or alkali sulfates and minor impurities.

Grey material is the epoxy resin used to make the spcimen. NB:Alite is not actually brown and belite is not actually blue-they appear brown and blue here because the polished section has been etched to show the crystals more clearly.

JYIICL will purchase clinker from Tanga, Tanzania at consistent quantity of 20,000 tons after the establishment of the second production line.

5.3 Present & targeted market

The current market of the company is mainly Kilimanjaro region and part of Arusha region.

The increase in the economic activities and changes in economic status of people stages a ready market for the products focused by the investors. It is a standing fact that once the company get known customers will flowing in continuously as the current supply of cement cannot meet he demand of our current market and those areas surrounding

Holili ward business centre bordering Republic of Kenya at south east of Kilimanjaro region.

The management will strive to sustain their position as a reliable supplier to our existing customers within both borders who in our opinion will vastly contribute to the market growth and furthering support to all future advancement of company operations.

5.4 Market share

According to the data on the overall business performance for the products, it is observed that the company has a good chance to further acquire and improve market share for the entire northern regions by offering more competitive price that will be advantageous over those who have to transport their products from their present far location.

The envisaged cement production will enable the company to demonstrate favorable degree of efficiency in the area hence ably build a stronger market share for the products than the previous geographical focus of Holili ward and Moshi urban area.Similarly, the products being produced than within vicinity will be easily promoted to local customers and the company is going to purchase trucks to establish our own fleet thus easily stage a captive market favorably than otherwise.

5.5 Market strategies

The company is determined to ensure the products reach the targeted markets timely and efficiently with sufficient products. Besides, they aim to continuously manufacture the products ans expand the market as a prime goal.

Thus the following measures will be adopted:

•To ensure maximum efficiency in both production and marketing

•Ensure the recruitment of competent placement of qualified staff in key positions especially supervisory roles

•Undertake aggressive marketing and constant promotion to ensure excellence in fulfilling workable promises

•To establish and maintain effective market segmentation by placing a competent marketing contacts

•To maintain solid and fruitful strategic alliance with various stake holders such as middle class players i.e. retailers and agents amongst others to ensure constant flow in of customers

•To operate at top market know-how status and at customer-desired efficiency that recognizes values, skills and manpower experience always

•Strive to ensure reliability to customer's unparalleled status.

•To value and respect to contribution of each customer hence attach special incentives to prominent customers

On the other hand, marketing of products will be carried out by our experienced and high motivated staff who tirelessly demonstrates their ability and experience in the day to day operations of the company.

Besides, the staff members will be introduced with relevant skills to excel the buiness results also adopt other marketing technique that involves use of agents

5.6 Future expansion

The existing factory at Holili ward, Rombo District premises is a land with title deeds to the company that is able to hold such a large investment; when expansion becomes a necessity to broadly commercialize, refer to the executive summary details above.

Thus this proposed expansion can be carried out as there is sufficient room to expand to meet the company's long term development scheme without effecting the existing setup, thus market is there to stay.

5.7 Quality control

Quality control is strictly emphasized and observed while keeping in mind that growth of business besides profitability need to establish long lasting relationships with customers.

Similarly, the business operations stand to ensure that the operations focus at developing the industry and is an important component lading towards a successful future for new generations.

At this juncture, the company products are strictly observed among other things, following be adhered to:

- Maintain friendly environment to customers
- Always ensure the product is safe to customers and users
- Prompt monitoring of service delivery to customers

5.8 Pricing and pricing policies

The pricing policy will be set at very affordable level so as to ensure very narrow

margins are added to the actual productions cost in order to excel flow of revenues in the business rather than frighten away customers.

This policy is therefore a strong factor that prospers market growth and this measure ensures that the products reach the final customers at reasonable prices.

The price will remain solely maintained within similar ranges to discourage frequent reviews. The pricing policy aims at achieving the following objectives among many others:

- increase the market share for the products
- encourage bulky selling hence higher revenues
- Enhance reliability to ensure maximum profitability goals are reached

5.9 Supplier, distribution and distribution channel

5.9.1 Suppliers

JYIICL shall procure stocks of raw materials locally from local supplier including gypsum rocks from Mikenya, pozzolana from Holili and clinker from Tanga.

5.9.2 Distribution and distribution channels

Company products will be directly offered to customers who visit our office in Holili, Moshi and indirectly to out agents who will be all over the country near the user site.

The company will be internally well organized to suit the fast service delivery system that ensures all orders are executed promptly at the satisfaction of the customers.

Marketing officers ans some agents will be engaged in the promotion of products to few customers who will be grouped as bulk buyers and will be further enticed to our service by being allowed of some trade incentives.

Under normal course our service of delivery is at the selling point using trained attendants; however, there are few occasions where wholesalers who place their order at distant relevant transfers will be arranged.

The company will continue to ensure that the products reach the final users without any quality interrupts.It is always our first priority to maintain guaranteed quality.

5.10 Competition

The JYIICL like most others in the industry is operating in the trade libralization atmosphere that had prevailed in the country for over the last two decades.

We are aware that our operations will run in congested market with other suppliers of cement whose operational standards and scale are already know to us hence do not pose any threat as we have already took all necessary operational measures to surpass their shortfalls in the markets.

Despite existence of similar service providers at the area, the company had designed own strategies that will enable it to withstand any arising market competition thus will be able to realize its present goals.

Other measures are those in the detailed account at the areas of pricing, quality control and location advantage that are already analyzed hence are generally considered to

enable the business stand a better opportunity to win the market overwhelmingly.

As a strategy,the measures summarized below will be adopted to cushion any emerging competition in future:

•Maintain good and workable pricing policy for the products

•Ensure expedited and quality service delivery to customers

•Endure good customer service always

• Offer reasonable trade discounts to bulk buyers

•Ensure quality products are offered with trustworthiness

•Maintain adequate stocks of raw materials and finish products reasonably all the time

5.11 Promotion of the products

The company shall primarily strives to inform target customers and the general public of the prospective market place and our existing customers..

Some of the promotional tools used in communicating the information include but not limited to the following:

•Direct marketing where our sales officers will be visiting the potential market where shows demand to demonstrate the product efficiency

•Advertising through media and promotional materials distribution such as printed bags, t-shirts etc. will be applied

•Event strategy such as social participation is also underway

5.12.Training of manpower

The company will engage continuous internal training sessions to its employees so as to update them on awareness and to impact the effective discharge of responsibilities so as to meet customers' expectations while in the normal operations.

On the other hand there will be externally training sessions if necessary to expose the staff with new industry market developments and therefore set our standards of services at the balance of the industry benchmarks.

The staff team will always demonstrate higher functional standards that improve their overall conduct in business hence improve productivity in the company and the industry as well.

5.13 Packing and packages

The finished product, cement will be packed in special paper bags marked with JYIICL logo with other special marks such as weight, promotional information and free environmental pollution message as we are doing. The package will be 50kg each.

6.0 FINANCIAL REQUIREMENTS

6.1 The cash flows projection

The cash flow projections draw for the next twelve months has been prepared using the following assumptions:

•the expected increase in sales in relations to the first year production goal after the establishment of the second production line

- the fixed annual interest rate charged on the loan facility
- the pricing standing policy on the products regarding to the standard market forces
- the seasonal requirement of products in the established market and prospective market
- the relationship of the administrative expenses as expected
- the life span of the proposed financing under the enhancement

7.0 ENVIRONMENTAL ASPECTS

The company products are manufactured at the state approved by NEMC entrusted by the Tanzania government to approve such investment as we are the holder of environmental audit certificate issued by NEMC.

And for the proposed second production line, the method of manufacturing is improved to be environmentally friendly including the reduction of dust produced while packing the cement and the effeciency of utilization of raw material will also be improved. 、

As a measure of controlling pollution during production process, the plant will have pulsed-plenum fabric filters with high efficiency separator to collect dust and restore the same to the system. Therefore no dust shall come out of the system if the machines are working properly. Besides, we use dust remover regularly to reduce the dust produced.

Occasionally and where necessary NEMC gave their advices for modifications to ensure continuous safety during project operations. The project has been approved by the Tanzania Investment Centre as contributory project to the economic growth of the nation hence grated the certificate to construct and operate.

Thus the project is safe to operate as the processes therein could not pose any harmful environmental hazards.

Likewise the office location is in an area recognized by the local government and the disposal of wastes will be safer always. However, few residues resulting from daily operations of the company will hygienically disposed by the authorized municipal agents.

The company office premises also have already been equipped with fire extinguishers for general safety against any an uncalled event of fire outbreak hence no threat is posed to the environment and the earth dwellers.

Air pollution is inherent in most of the world cement factories even today. During operations, there will be pollution results from emission of dust and gasses such as carbon monoxide, carbon dioxide and other oxides of sulphur and nitrogen however for this factory the system has been built to control such dust emissions.

Our company seriously aims at zero dust emission by installing scrubbers system. The present dust level at Holili ward is still on the very low status and we shall continue to stress that we aim to maintain our dust collection system functional all the time hence the risk shall be fully controlled.

8.0 SOCIAL ECONOMIC ASPECTS

The company has 140 employees on both permanent and temporary contracts. Besides, there will be indirect benefits to Rombo community such as affordable bricks and the site stand to attract other investments nearby.

The government will also being a direct source of government revenues is also contributed to the socio-economic services through continuing job creation and a contributing value to the national economy.

Likewise, during the growth of the business, the investors expect to create more direct and indirect job vacancies and also contribute towards the community development services hence the beautification through development and affordability in the construction industry and economic growth of Tanzania.

9.0 RECOMMENDATIONS AND CONCLUSION

9.1 Concluding remarks

From the above analysis, the project operation is found to be of economic importance to the community. It further reveals that the proposed industry place the company as a larger scale provider in the industry with broad and tangible marketing goals in the country.

Similarly, the operations of the company are widely supporting other areas of development and have a role to play in improving the living standards of local people. The operations are contributory to the socio-economic services of the country through the continuing job creation. And also their development strategies give valuable and desired contribution to the national economy.

9.2 Recommendations

We are optimistic that the products being manufactured and sold by the company after

expansion has a ready market and also has quick maturity. This situation assures us of tapping timely revenues that timely meets the financial obligations of the applied financing and own economy.

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

PROPOSED NEW PRODUCTION LINE & ACCESSORY BUILDINGS

FOR

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

ON PLOT NO. 284 – 286 BLOCK 'C' HOLILI URBAN AREA

IN ROMBO DISTRICT -

KILIMANJARO REGION

BILLS OF QUANTITIES

Quantity Surveyors
MK Arch Plan Associates Ltd,
P. O. Box 7805,
Moshi

January, 2020

NOTE:

The whole of the works contained in these Bills of Quantities has been measured in accordance with the Standard Methods of Measurements of Building Works for East Africa - Metric Edition October 1970 published by the Architectural Association of Kenya and Chapter of Quantity Surveyors; and such measurements and description contained in these Bills shall be deemed to be full and sufficient for the purpose of this Estimates, subject to the corrections of omissions and errors in accordance with Clause 14 (2) of the Agreement and Schedule of Conditions of Building Contract as published by the National Construction Council (2000 Edition).

Signed :

Contents

- Bill No. 1: Preliminaries & General Matters
- Bill No. 2: General Specifications
- Bill No. 3: Warehouse for Raw Materials
- Bill No. 4: Conveyor Room
- Bill No. 5: Micro Machine Room
- Bill No. 6: Elevator
- Bill No. 7: Cement Storage
- Bill No. 8: Packaging Machine Building
- Bill No. 9: Cement Distribution Office
- Bill No. 10: High Voltage Switch Gear Room
- Bill No. 11: Prime Cost & Provisional Sums
- General Summary

BILL NO. 1

PRELIMINARIES AND GENERAL MATTERS

Preliminaries
Tshs.

PRELIMINARIES AND GENERAL MATTERS

QUALIFICATIONS OF THE RULES OF THE SMM

Quantities

A. Notwithstanding the provisions of SMM Clause A.2(a) and (b) fractions of a unit less than half, which would cause an entire item to be eliminated have been regarded as whole units

DEFINITIONS/ABBREVIATIONS

Definitions

B. Words importing the singular only also include the plural and vice versa where the context requires

C. The term "the Works" shall mean the whole of the works envisaged by the Contract, including, unless expressly stated otherwise, the works of nominated sub-contractors, nominated suppliers, local authorities and public undertakings whether or not the works of the latter are represented by prime cost sums.

D. The term "instructions" and words derived therefrom, shall mean written instructions issued by the Architect unless otherwise described

E. The term "manufacturer's recommendations" shall mean all printed or written recommendations or instructions issued by a manufacturer and current at the tender date"

F. The term "or other approved" shall mean the standard required and that materials or goods of equal quality and performance may be substituted with the written approval of the Architect"

G. The terms "approval", "approved by", "to approval", "as directed" and the like refer always to approval or directions given by the Architect. Approval will not be valid unless given in writing. When the Contractor seeks approval for work which cannot proceed without the Architect's selection or inspection (e.g. performance tests; work of aesthetic importance) he shall give adequate notice in order that arrangements can be made. Unless otherwise specified in the written approval such approvals will be limited to the visual appearance of the work involved and are not in any case to limit any other requirements of this Contract particularly in relation to the kind and standards of materials, goods and work"

to collection

Abbreviations

A. The following abbreviations are used:-

B. B.S. British Standard current at tender date

C. BSCP British Standard Code of Practice current at tender date

D. SMM Standard Method of Measurement of Building Works for E. A. First Edition

E. lm Linear metre(s)

F. mm Millimetre(s)

G. sm Square metre(s)

H. cm Cubic metre(s)

I. t Tonne(s)

J. Kg Kilogramme(s)

K. N Newton(s)

General attendance

L. In addition to the facilities referred to in SMM Clause B19(b) all items of general attendance include arranging with nominated sub-contractors and suppliers (if applicable) as to time for submission of drawings for the Architect's approval, commencement of their work on the site or manufacture and delivery of their goods and materials as appropriate, obtaining from them particulars of holes, mortices, chases, recesses, fixings and the like and supplying them with all dimensions and other information for the proper execution of the Works

M. The Contractor shall be responsible for the procurement and/or preparation of all detailed setting out and shop drawings sufficient to achieve proper co-ordination of the Works

N. As part of his obligations under this Contract and the various sub-contracts the Contractor will be ultimately responsible for the co-ordination of all nominated sub-contractors' and suppliers' (if applicable) activities and to ensure that they are aware of the requirements of his programme in so far as work on site and the issue of information is concerned

to collection

PRELIMINARY PARTICULARS: PROJECT

Name

A. The project shall be known as **PROPOSED NEW PRODUCTION LINE BUILDINGS & ACCESSORIES FOR JUNYU INVESTMENT INTERNATIONAL CO. LTD ON PLOT NO. 284-286 BLOCK 'C' AT HOLILI URBAN AREA – ROMBO DISTRICT IN KILIMANJARO REGION**

Nature

The Works comprises of the following:

B. (a) The construction of - substructure, beams and columns, block walling, steel truss roofing, IT sheets roof covering, steel framed casement windows, timber doors complete with all necessary finishings and associated electrical, mechanical and services installations.

Location

C. The site of the proposed Works is o **ON PLOT NO. 284-286 BLOCK 'C' AT HOLILI URBAN AREA – ROMBO DISTRICT IN KILIMANJARO REGION**

General description of the Works

D. *The building is constructed with a solid concrete blocks,*

E. *The elevations have solid concrete blockwalls; with glazed steel asement framed windows.*

F. *The roof is to covered with IT5/4 corrugated roofing sheets*

G. *Internal partitions are of solid concrete blockwork*

H. *Included in this Contract are internal finishings, joinery work, and other metalwork together with Electrical and drainage installations which are included in the PC & Provisional Sums*

Time for completion

I. The Works is to be completed at time to be stated later.

J. In this connection the Contractor is to submit with his Tender a work programme for the completion period.

to collection

Bases for Tendering

A. Tenders are to be submitted on the basis that Clause 38 Flactuations is not applicable. **FIXED PRICE** of the contract will apply and there will be no price adjustment. Labour percent entered at the General Summary shall form basis for payments.

PRELIMINARY PARTICULARS: PARTIES AND CONSULTANTS

Employer

B. The Employer is **JUNYU INVESTMENT INTERNATIONAL CO. LTD** of P.O. Box 58 **ROMBO - KILIMANJARO REGION**

Architect

C. The Architect is **M/s MK ARCH PLAN ASSOCIATES LTD of P. O. Box 8705 MOSHI - KILIMANJARO REGION**

Quantity Surveyor

D. The Quantity Surveyor is **M/s MK ARCH PLAN ASSOCIATES LTD** of P. O. Box 8705 **MOSHI - KILIMANJARO REGION.**

E. The Structurar/CivilEngineers is **M/s EDGE ENGINEERING & CONSULTING LTD** of P. O. Box 24520 **DAR ES SALAAM.**

Services Engineers

F. The Services Engineers shall be selected in due course.

PRELIMINARY PARTICULARS: DESCRIPTION OF THE SITE

Position of the Works and access thereto

G. The site of the works is located **PLOT NO. 284-286 BLOCK 'C' AT HOLILI URBAN AREA – ROMBO DISTRICT IN KILIMANJARO REGION**

Character of the operations

H. Before pricing the Bills of Quantities the Contractor must satisfy himself in detail as to the character of the operations and in particular the nature of the rehabilitation works and in respect of the type of structure to be erected, the design of reinforcement, the nature of temporary work required and where necessary the standard of finish required for exposed concrete surfaces

to collection

A. Building Engineering Services shall be carried out by a approved domestic specialist sub-contractors. The entire works to be cordinated by the selected Main Contractor. Tenderers should take this into account in pricing this document.

Visiting of the site

B. The Contractor will be deemed to have visited the site and to have satisfied himself as to the nature, extent and character of the Works, and other local conditions, accessibility of the Works, the supply of and conditions affecting labour and materials; availability of water and power and any other matter which may affect his tender. No claim for extra payment will be considered on account of lack of knowledge in this respect.

PRELIMINARY PARTICULARS: DRAWINGS AND OTHER DOCUMENTS

C. No alteration, addition or qualifying note is to be made by the Contractor in the text of the Bills of Quantities. Should any alteration, addition or note be made such will not be recognized and the text of the Bills as printed will be strictly adhered to.

D. The Contractor should note that qualifications in Tenders will not be accepted. Should any qualifications be attached to Tenders such Tenders may be excluded from consideration when selecting the successful Contractor

E. If there is any matter upon which the Contractor requires further information or clarification he is to contact the Project Manager within one week of issue of the Tender Documents in order that all tenderers may be given such additional information as is available

Pricing of Preliminaries Bill

F. The successful Contractor will be required to provide, for purposes of contract administration, a detailed break-down of his pricing of this section of the Bills of Quantities before Contract Documents are completed (Lump Sum costs will not be accepted)

Pricing and correction of Bills of Quantities, etc.

G. Costs relating to items which are not priced will be deemed to have been included elsewhere in these Bills of Quantities

to collection

CONTRACT: FORM, TYPE AND CONDITIONS

A. The Contractor will be required to enter into a contract which will be the Agreement and Schedule of Conditions of Building Contract (with Quantities) published by the National Construction Council, 2000 Edition reprinted in 2004. The Contractor's copy of which may be inspected at the Project Manager's Office.

The Contractor's attention is called to the following items which shall be read as incorporated therein and he shall allow any sums which he considers necessary for the carrying out and observance of such Conditions.

B. Statutory obligations, notices, fees and charges

C. Levels and setting out of the works.

D. Materials, goods and workmanship to conform to description, testing and inspection

E. Royalties and patent rights

Daywork rates

Any daywork ordered under this contract shall be executed at the following rated:

F. Labour : The Prime Cost to which .....per centum shall be added.

G. Materials : The Prime Cost (delivered to site) to which..... .....per centum shall be added. per centum shall be added.

H. The percentage additions shall cover all insurances, use of small tools and non-mechanical plant, sharpening tools, water supervision, watching, lighting, establishment and overhead charges and profit.

I. Dayworks will be allowed only where specifically ordered by the Architect in writing.

J. All Daywork sheets must be signed by the Architect and the Contractor or their authorized representatives.

to collection

A. Contract Bills

Note: The Contract Bills have been prepared in accordance with the standard method of measurement of Building works for East Africa First Edition Metric, 1970 published by the Architectural Association of Kenya, chapter of Quantity Surveyors which is available for inspection at the offices of the Quantity Surveyor by appointment.

B. Insurances

In addition to the Conditions of the contract and the requirements contained hereinafter, the contractor shall effect a contractor's all RISK policy issued by the INSURANCE companies to cover the full value of :-

1. The works and temporary works erected in performance of this contract.

2. The materials on site, plant and tools.

3. The cost and expense of removing debris of the property insured which is destroyed or damaged by any peril insured.

4. Professional fees (to be allowed at 12% of the contract sum)

C. The contractor shall ensure that all sub-contractors effect and maintain Such insurances as are necessary to cover their liabilities in respect of injury to persons and property and workmen's compensation.

D. Certificate and payments. Notes:

At the intervals stated. Certificates shall be issued provided the amounts of such certificates are considered reasonable by the Quantity Surveyor in accordance with the value of the contract.

When applying for a certificate, the contractor shall furnish the Quantity Surveyor with a detailed approximate statement of the value and quantities of materials whicha have been incorporated into the work.

to collection

Statutory Obligations, Fees and Charges

A. The Contractor shall pay all charges in connection and shall indemnify the Employer against all penalties incurred by reason of non-observance of any such statutory obligations. The Contractor must also make himself fully acquainted with current Ordinances and Government, Police and other regulations regarding the movement of labour, labour camps etc. He must adhere by the same and allow for any expense in this connection. Fees and charges" shall include all rates and fees applicable to temporary buildings and hoarding unless specifically measured herein."

Personnel

B. The Contractor shall ensure that his Site Agent must be an experienced Civil/Structural Engineer and Foremen-in-Charge in an experienced Technician in construction industry.

Variations, provisional and prime cost sums

C. No claim in respect of payment for extra work at prices in excess of the unit prices entered in the Bills of Quantities, by reason of varying conditions or dissimilarity, will be recognised unless notice is given in writing to the Architect **seven** days prior to the performance of the work in question that such a claim is to be submitted. No claim will be recognised for any part of the work being omitted unless notice is given in writing to the Architect within seven days of the date of the order to omit such work, that a claim is to be submitted in respect of such additional payment.

Possession of the site

D. The site for the works will be handed over within **28** days from the Letter of Acceptance.

CONTRACT : CONTRACTOR'S LIABILITY

Risk of injury, injury to persons and property and of damage to the Works

E. The Contractor must provide for the efficient protection of the general public and the occupants and users of the surrounding buildings during the progress of the Works included in or to be done in connection with this Contract and the Contractor shall, for this purpose, guard and protect his plant, tools and materials and take all necessary measures in order to prevent mishaps and accidents.

to collection

CONTRACT : LOCAL AUTHORITIES FEES AND CHARGES AND RATES ON TEMPORARY BUILDINGS

A The Contractor shall give all notices required by any Enactment or Local Authority by laws or any statutory undertaking. The Contractor shall pay all fees and charges required in connection with the above including those in respect of the following items if applicable to the Works: rates on temporary buildings, hoardings, temporary telephones, water for the works, works to be carried out by Local Authorities or Statutory Undertakings and power for the works

CONTRACT : OBLIGATIONS AND RESTRICTIONS IMPOSED BY THE EMPLOYER

Use of site

B The Contractor shall use the site for the execution of the works embraced in the Contract including storage of materials and plant necessary in the carrying out of same. In no way will the Contractor be permitted to use the site for the preparation of and storage of materials for use other than on this Contract

Schedule of Condition

C

The Contractor, prior to commencement of work on site, shall in conjunction with the Architect, adjoining owners and relevant authorities prepare and agree a "Schedule of Condition" of external walls , boundary walls, roads, paths, manholes, drains, etc. which are adjacent to the site. At completion of the Works, but prior to formal hand-over, this schedule shall be checked and any work found to be damaged due to the Contractor's building operations shall be made good at the Contractor's expense"

Schedule of Condition

D The Contractor shall also, prior to commencement of work on site, prepare and verify site levels on Architect's drawings (both existing and proposed; and similarly establish and agree a bench-mark as well as site boundaries. The Contractor shall also at the commencement of the works, and within 1 weeks, set out the whole of the buildings under this Contract.

Setting out of the works

E

The Contractor shall set out the Works in accordance with the dimensions and levels shown on the Drawings and shall be responsible for the correctness of all dimensions and levels so set out by him and will be required to amend all errors arising from inaccurate setting out at his own cost and expense.In the event of any error or discrepancy in the dimensions or levels marked on the Drawings being discovered such errors or discrepancies must be reported by the Contractor to the Architect for his immediate attention.

to collection

A No work shall be commenced by the Contractor until he has received written instructions from the Architect to adjust such discrepancies which may be proved. Upon receipt of such instructions the Contractor shall there upon be responsible for the accurate setting out of the works, giving effect to the adjustments necessary to comply with such instructions,and no claim for extra expense or relief from the provision of Clause 5 of the Conditions of Contract based on any discrepancy or error in the dimensions or levels shown on the Drawings may be made thereafter.

Limitations of working space

B The Contractor is to take all reasonable precautions to prevent workmen, including those employed by sub-contractors, from trespassing on adjoining property. They will strictly NOT BE ALLOWED to TRESSPASS.

Overtime, Labour and Fair wages NB: Contractor to inerst rates in space provided in Preambles Bill.

C Where and when it is found necessary to work overtime in order to maintain progress or for other reasons the Architect's sanction in writing must first be obtained and any such sanction will only be granted on the understanding that such overtime will not entail the Employer in any payment thereby additional to the Contract Sum unless the Architect shall otherwise direct

D In cases where the Architect shall direct that the Contractor is to be paid the additional cost of overtime working which he may have sanctioned in writing, the additional cost concerned shall be limited to the nett cost of overtime working payable to the operatives involved, plus an addition for overheads but subject to no other addition of any kind. For this purpose:-

E (1) Additional cost" shall mean the "non-productive element" of payments made to workpeople in accordance with the Working Rules of the relevant wage-fixing body for overtime working in excess of that allowed for by the Contractor in the calculation of the Contract Sum; and

F (2) "Overhead" shall mean additional direct costs necessarily incurred by the Contractor as a direct result of such additional overtime e.g. the costs of additional temporary lighting, extended hours for canteen facilities, direct supervision and the like but shall exclude head or regional office costs or charges"

G In this connection the Contractor will be deemed to have made allowance in his tender for any overtime he considers necessary to complete the Works by the agreed date

to collection

A The Contractor shall provide all labour and shall include for all costs arising from the current Government regulations regarding annual leave and passages, medical facilities,puplic holidays, overtime, training levy, income tax, housing, travelling allowance, wages and salaries, and any other statutory requirements current at the date of tender.

B The Contractor shall pay rates of wages and observe hours and conditions of labour not less favourable than the minimum rates of remuneration and minimum conditions of employment applicable to the district in which the work is carried out as laid down by the Regulations of Wages and Conditions of Employment Act, current in Tanzania at the time of this Contract. The relevant notice must be kept posted upon the site where it can be conveniently read by the employees concerned.

Use of materials found on site

C The use of materials found on site shall be prohibited except for those specifically described as to be re-used and excavated material, which where suitable may be used for making up levels, etc. Should the Contractor discover materials on site he feels can be re-used as filling media he must obtain the Architect's written approval to their use prior to proceeding with incorporating them in the Works. The Contractor to allow 7 working days notice for the Architect to decide. The Contractor shall accept the re-use of existing or excavated materials on site without cost.

Disposal of materials found on site

D Unless otherwise described all materials found on site shall be removed from site to a tip provided by the Contractor and approved by CIVIC authorities from whom the Contractor shall ascertain precise location and pay all entailed charges.

Temporary name boards

E The Contractor is to erect a display board indicating the name of the project and the names of the various firms and persons engaged on the Works. The dimensions, design and construction of the same are to be to the satisfaction of the Architect and are 2000mm wide x 900mm high. wrting in capital letters, maximum 60mm high. The signboard to include the name and logo of the Client, names of Architect, Structural Engineers, Services Engineers and Quantity Surveyor. Location to be agreed with the Architect.

N/A

Advertising rights

F All rights in advertising are strictly reserved to the Employer and the Contractor is expressly forbidden to advertise or to permit to be advertised his connection with the Contract

to collection

A. No information concerning this Contract may be released to the Press or to any other party or person without the prior consent of the Employer to whom the proposed press hand-out or other information shall be submitted in each case for approval

Maintenance of existing services

B. The Contractor is to take all reasonable measures to ascertain the location of all existing services including liaising with local authorities, public undertakings, the Employer's representative and any other persons having knowledge of the site to avoid damage to any existing services. This applies especially to underground service i.e. waste and soil drainage as well as storm water drainage.

C. The Contractor shall be responsible for protecting, upholding and maintaining all existing services during progress of the Works and for giving all necessary notices to the statutory authorities and he is to make good any damage due to any cause within his control at his own expense or pay any costs and charges in connection therewith

Order of execution and completion of the Works

D. The Contractor, upon acceptance of his offer, shall proceed immediately with the preparation of a programme or statement which shall clearly set forth the sequence of all operations and the time limits within which the Contractor proposes that each operation shall be commenced and completed. The Contractor in the preparation of his programme, shall be held to have co-ordinated the whole of the works embraced in this Contract including the work of nominated sub-contractors, local authorities and public undertakings whether engaged by him or engaged directly by the Employer. Upon the agreement or negotiated amendment of the programme by the Architect, the Contractor shall be responsible for executing the Works in conformity therewith

E. Four copies of the agreed programme are to be supplied to the Architect within seven days of agreement being reached. At the same time the Contractor shall issue to the Architect a statement setting out the latest dates by which drawings and other instructions are required by him for the implementation of the agreed programme

F. Progress of work executed on site shall be indicated weekly on the Contractor's copy of the chart and this information will be available for transfer by the Architect's representative to other copies of the chart One copy to be equally updated must be available at the site at all times. The Contractor must also maintain a site diary to draw up a summary of the main operations and events for each week and month of the contract.

to collection

A. When for any reason the Contract falls substantially behind programme or the sequence of the operations is materially altered the Contractor shall, if so requested by the Architect, prepare a revised programme in the manner described above taking into account the current situation

Temporary accommodation and facilities for use of the Employer - Management Office

B. The Contractor shall provide temporary office accomodation and facilities for use by the Consultants' staff to acceptable standards.

Equipment for Site

C. The Contractor shall make available to and maintain in good condition for the Architect or Employer's other representative such equipment as may be necessary for checking and measuring the works, which shall include one dumpy or quick set level, metric levelling staff, twelve ranging rods and one 30 metres steel tape.

Setting out of works and tolerances

D. The Contractor shall survey the reinforced concrete structure floor by floor immediately after the completion of each section of the work. The survey (to be given to the Architect within seven days before superincumbent work is constructed) shall record on a drawing the position, levels, dimensions and alignments of all parts of the structure and shall show clearly any divergence from the specified tolerances

Adjoining owners property and land

E. Except as provided in the Contract conditions, the Contractor shall be held responsible for any damage to third party premises resulting from the Works and shall make good such damage at his own expense to the reasonable satisfaction of the Architect and the owners or occupiers thereof or their authorized representatives

Materials and workmanship

F. The whole of the materials and workmanship are to be as described in these Bills of Quantities, the best of their respective kinds and all articles and materials unless otherwise described are to be of a standard or quality not less than those contained in the latest relevant standard published by the British Standards Institution

G. Standards of workmanship are to be not less than those contained in the Codes of Practice where such are applicable to the Works

to collection

Materials and workmanship

A Samples of materials as may be required shall be furnished to the Architect by the Contractor/Cleint within 7 days of the Architect's request. The samples approved will be retained by the Architect who will be at liberty to reject all materials and workmanship not corresponding with the approved sample. All samples not forming part of the finished works shall be removed on completion of the Works or when no longer required. Samples for Structural Engineering tests will be taken by the Engineer or his representative who will be present at the place and time where tests are being carried out.

B The Contractor/Client will forthwith remove all materials and workmanship rejected by the Architect in writing within seven days and replace them with others of such better quality as shall be satisfactory to the Architect and shall be approved by him

Testing materials

C The Architect may, whenever he considers it desirable, test any materials before they leave the maker's premises as well as after delivery on the site, and the Architect shall be at liberty to reject any materials after delivery should he consider them unsatisfactory, notwithstanding the preliminary test and approval of the materials at the maker's premises. The costs of these tests are to be borne by the Contractor.

D The Contractor shall whenever so instructed by the Architect, cut out sections of work executed or samples of materials incorporated therein and shall deliver them where directed for the purpose of testing.

E If the results of any tests are unsatisfactory the cost of the testing and any resulting reconstruction which may be ordered by the Architect is to be borne by the Contractor

Temporary protection of works

F The Contractor shall allow for and provide and/or maintain during the execution of the Works all shoring, strutting, needling and other supports and shall take all other precautions and adopt such expedients as may be necessary to preserve the stability of all buildings, structures, fences, walls land and property, roads and footpath, sewers, drains, gullies and other services(including those of adjoining owners) that may in any way be affected by the work to be executed under the Contract immediately he has taken possession of the Site and until completion of the Works. The Contractor shall hold the Employer completely indemnified against all or any claim for damage or losses accruing from any settlement resulting from such shoring and strutting or the lack thereof and the striking and removal of same

to collection

Temporary protection of works

A Any damage and/or settlement that may be caused arising out of or directly or indirectly consequent upon the aforesaid protective measures or the lack thereof or the carrying out of the Works is to be made good by the Contractor at his own expense to the satisfaction of the Architect and all other parties concerned.

B The Contractor shall cover up and protect all finished work liable to damage including provision of temporary roofs, gutters,drains etc., until the completion of the Works.

C The entire responsibilty in respect of all matters mentioned or referred to in this clause shall rest with the Contractor notwithstanding any approval given by the Architect to, or concurrence in, the action taken or proposed to be taken by the Contractor, in pursuance of his obligations.

Project Review meetings

D The Contractor shall attend project review meetings to be arranged by the Architect at regular intervals. The purpose of these meetings is to review progress and clarify any matters arising to maintain the regular progress of the Works.

E At each project review meeting the Contractor shall present a written report which clearly notes the progress planned and actually achieved since the last site meeting, outstanding information required, staff resources, equipment and materials on site. Also to be included are safety report and weather reports for the period since the last project review meeting stating the effects, if any, on progress of the Works

Sureties and Bond

F The Contractor will be required to enter into a guarantee with a financial institution acceptable to the Employer for an amount equal to 10% of the Contract Sum, for the due and proper observance of terms and stipulations of the Contract and pay the necessary stamp duties. In the event of the surety approved by the Employer becoming bankrupt or insolvent or compounding with his or their creditors, the Contractor shall and will forthwith upon being required by the Employer to do so, obtain a joint security or securities as the case may be, and obtain a new Bond in a similar sum to that mentioned in the original Bond for the due observance of the terms of the Contract.

to collection

Certificates

A Every application for a certificate by the Contractor must be accompanied by a detailed priced statement setting forth the particulars of the Works executed to the date of such claim with a list of materials incorporated into the works. A copy of an application for Certificate shall be sent to Project Quantity Surveyor. One copy of QS valuation will be sent to Architect for approval and certificate before other copies are distributed.

Measurement of the works and variations

B

Measurement of variations will be carried out by the Quantity Surveyor who will give to the Contractor an opportunity of being present. Completed measurements will be handed to the Contractor periodically for his check and queries, and sections of priced variations will similarly be handed to him at a later stage. All Architect's Instructions with cost implications must be priced and submitted to the Quantity Surveyor within seven working days of the issue of the Instruction. Approved variations to be included in interim valuations each month for payment.

C If no queries or confirmation regarding either class of document mentioned above are received within two weeks of the date of receipt by the Contractor, the measurements and/or prices as the case may be will be deemed to be agreed and will be incorporated into the final account

Invoices, receipts and accounts

D Upon the request of the Quantity Surveyor the Contractor/Client will furnish him with all invoices, receipts, accounts and other vouchers that may be required in connection with the Contract

E Prior to the issue of a certificate the Contractor shall, if requested, produce for the Quantity Surveyor's inspection all receipted accounts relating to prime cost items and provisional sums and receipts for charges paid by the Contractor in accordance with the Conditions of Contract

Wages books

F The Contractor will keep proper wages books and time sheets showing the wages paid to and time worked by the workpeople in his employ or on or in connection with the execution of the Contract and such wages books and time sheets will be produced whenever required for verification

Labour returns

G The Contractor shall prepare for the Architect a daily distribution return showing the number and description of workpeople employed on the Works including those employed by nominated sub- contractors. The returns are to be forwarded at the end of each week to the Architect

to collection

Dayworks

A Should it be found that work ordered by the Architect cannot properly be valued at the Bills of Quantities rate, or at rates analogous thereto the Contractor may be allowed daywork rates for such work.

B Where the Contractor intends to record authorized variation work on daywork vouchers the Architect is to be informed before such work commences. The daywork sheets in connection therewith must be priced and submitted to the Architect or his authorized representative for verification by not later than the end of the week following that in which the work has been executed

C For this time and materials (except provisional and prime cost sums) the rates will be the rates of labour and the cost of materials, goods and plant as defined in the Preambles Section of these Bills of Quantities with the additions for on-costs as provided therein by the Contractor.

Drawings, etc.

D The Contractor will be given two sets of all contract documents free of charge. The Contractor is to allow for the cost of any copies of drawings, specifications, etc., which he may require in excess of those provided without charge under the Contract

E All drawings, tracings, prints and writings, except letters, are to be considered the property of the Architect and they are to be returned to him on completion of the Works

Attendance upon trades

F The Contractor shall provide for attendance on and by all trades as may be required to complete the whole of the Works

Service drawings and testing

G At Practical Completion of the Works the Contractor is to deposit with the Architect two copies each of record drawings showing in detail as actually executed drainage run, electrical conduit run, and all other service installations and mains, together with certificates confirming that the installations including water pressure, earth resistance have been tested and conform to the Specification and requirements of the statutory authorities concerned. The Contractor to give the Architect three (3) working days notice before tesing is to be carried out.

H The Contractor will be responsible for obtaining from his sub-contractors all relevant drawings and certificates and for obtaining any requisite additional supporting certificates from statutory authorities

to collection

A The Certificate of Practical Completion of the Works will not be issued until the Contractor has complied with the foregoing requirements

B Note:- The Contractor may obtain copy negatives of the working drawings from the Architect for the purpose of preparing record drawings

Handing over

C Two weeks before any section of the work will be ready for handing over the Contractor shall inform the Architect of the fact in writing

WORKS BY PUBLIC BODIES

Statutory undertaking engineers

D The Contractor is to note that in accordance with the provisions of the clause headed Reservation of rights of use of site by Employer", statutory undertaking engineers will require access to the building during the progress of the Works for the purpose of installing their mains, equipment, etc.

E

The Contractor will be responsible for agreeing a programme of work, supervision and administration of the engineers executing this work (whether carried out without charge or not) and for control of their operations and actions. The Contractor is to take all reasonable precautions to prevent damage occurring and is to make good any such damage at his own expense to the satisfaction of the Architect

F The Contractor will be responsible for and make application to the appropriate water and electricity authorities for the permanent main supplies to the building and pay for all charges in connection therewith, including charges for water or power consumed/used, up to the date of Practical Completion of the Works. The Contractor shall also ensure that meter readings are taken on this date and the Employer notified of the readings and arrangements made for payments for all supplies after that date to be transferred from the Contractor to the Employer The Contractor to give commencement notices and inspection notices to Statutory Authorities for works to be undertaken by them.

Attendance upon statutory undertaking engineers

G The Contractor is to add for profit and general attendance as previously defined under the heading Attendance upon sub-contractors""

H Prime cost sums for work to be executed or charges to be made by local and statutory authorities will in all cases be nett and all cash discount for the Contractor excluded therefrom

to collection

WORKS BY OTHERS DIRECTLY ENGAGED BY THE EMPLOYER

Tradesmen, etc., directly engaged by the Employer

A The Contractor is to allow access for and permit the execution of work not forming part of this Contract to be carried out by contractors, tradesmen or others directly engaged by the Employer. Specific attendance upon, or builder's work in connection with such persons will not be paid for as an addition to the Contract Sum unless specifically authorized by the Architect.

GENERAL FACILITIES AND OBLIGATIONS: IMPLICIT IN THE CONTRACT AND AT THE DISCRETION AND RISK OF THE CONTRACTOR

Plant, tools and vehicles

B Notwithstanding any specific provisions measured in these Bills of Quantities in accordance with the SMM the Contractor shall provide and maintain during the carrying out of the work and remove on completion all necessary plant, tools, vehicles, etc., for the use of all trades and sub-contractors engaged upon the Works

Scaffolding

C The Contractor shall provide, erect, maintain, alter and adapt as necessary and dismantle when no longer required and remove on completion all necessary scaffolding and staging, including boards, for the whole of the Works including works to be carried out by nominated sub-contractors. The Contrctor must also provide here 25 x 25 square mesh as described earlier for protection of passsers-by.

D Such scaffolding and staging shall include independent, suspended, putlog or mobile scaffolds, hoist or ladder towers, access platforms, gantries, safety rails and barriers, bricklayers, birdcage, hop-up or other scaffolding, staging or the like or any other temporary means of access either internal or external

E Any special scaffolding required by nominated sub-contractors is described in the relevant other attendance items in the Dayworks and Provisional and Prime Cost Sums" section of these Bills of Quantities"

F If the Contractor uses steel scaffolding, this will be painted or galvanized and kept free from rust. If any marks or damage are caused by rust from the scaffolding, the Contractor will be responsible for executing at his own expense all necessary remedial measures required by the Architect

Site administration and security

G The Contractor is to give the Architect seven days notice in writing prior to executing any work affecting adjoining properties or utility services

to collection

A No cutting through walls or floors is to be done other than as indicated by the drawings, without the sanction of the Architect and the Contractor will be held responsible for all damage arising through carelessness in this respect

B The Contractor will be held responsible for all damage to the property of the public utility service authorities and for the making good of or paying for all damage thereto

C The Contractor shall provide all watching and lighting on the site of the Works necessary for the carrying out of the Works

Transport for workpeople

D The Contractor shall provide all necessary transport for operatives working on the site including those of sub-contractors.

Protection of the Works from inclement weather

E The Contractor shall protect the Works as necessary against damage or the harmful effects of weather conditions

F The Contractor will be expected, on the basis of weather forecasts, to anticipate the arrival of adverse weather in giving effect to the recommended procedures for protecting the works

Water for the Works

G The Contractor shall provide water for the whole of the Works including that required by sub-contractors together with all necessary temporary connections, plumbing, storage, tools, fittings, etc., give notice to the local water supply authority, pay all charges and clear away all temporary works on completion and make good

Lighting and power for the Works

H The Contractor shall provide all necessary and adequate temporary lighting and power including all necessary leads, lamps and fittings, etc., and pay all charges for electric current or other fuel consumed

Temporary accommodation for use of the Contractor

I The Contractor shall provide suitable and approved offices for the agent, foreman, etc., and all other necessary temporary office and similar accommodation which he may require for his own and sub-contractors' workmen and proper storage accommodation for his own materials and for those supplied by nominated suppliers and pay all charges connected therewith.

to collection

A The Contractor shall provide proper, temporary and approved latrine accommodation connected to main drainage where possible, for all workmen employed on the site and keep same clean and disinfected

B The Contractor shall allow for moving all such temporary office, latrine and storage accommodation and materials as necessary to meet the needs of the Works and taking down and clearing away on completion or when no longer required and making good all work disturbed

Traffic regulations

C The Contractor shall comply with all police regulations relative to movement of vehicles, standing vehicles,restrictions as to parking and the like

Safety, health and welfare of workpeople

D The Contractor shall provide such welfare and safety measures and amenities required by the nature and situation of the Works up to a suitable standard to the satisfaction of the Architect and Local Authorities; both for his workmen and those of sub-contractors

E In addition the Contractor shall ascertain and comply with the requirements of all local and statutory authorities in respect of safety and health precautions to be taken during construction having regard to the nature of the building to be erected

Disbursements arising from the employment of workpeople

F The Contractor shall comply with the requirements of any national or local trade agreements operating in the area in which the work is to be carried out

G The Contractor, through his labour relations officer, will be expected to take all necessary steps to avoid disputes in collaboration with recognized trades union officials, and in this connection will be expected to provide welfare facilities to standards not less than those prescribed by the statutory regulations

Control of noise, pollution and all other statutory obligations

H The adjoining and surrounding buildings will be in occupation during the course of this Contract and the Contractor is to allow in his prices and programming for carrying out the work so as to cause the minimum disturbance to the occupants and the exercise of all due precautions and for complying with all reasonable instructions from the Architect to achieve this

I The Contractor shall make every endeavour to reduce construction noise to the minimum. All power tools shall have efficient silencing jackets

to collection

Removal of rubbish, protective casings and coverings and cleaning the Works on completion

A

The Contractor shall remove all rubbish, debris and surplus material, etc., including that arising from sub-contractors' work, etc., at regular and frequent intervals during the carrying out of the Contract to maintain a clean and safe site and on completion clean all floors and pavings, clean all glass on both sides, remove all paint splashes, clean out all rainwater heads and down-pipes, drains, gullies, manholes, etc., touch up all paintwork and leave the whole of the Works in a clean and perfect condition to the satisfaction of the Architect in readness for immediate occupation and use

Temporary Hoarding, Fencing, etc.

B The Contractor shall provide and maintain all necessary fencing guards, barriers, hoarding fans, planked footways, gantries and all their safeguards, necessary for protecting the public and for the proper execution of the works and for adapting the same from time to time as may be necessary.

N/A

to collection

APPENDIX TO CONDITIONS OF CONTRACT

A. The form of contract proposed is Agreement and Schedule of Conditions of Building Contract (with Quantities) published by National Construction Council, 2000 edition reprinted in 2004. The Contractor's attention is drawn to the Appendix to the Conditions of Contract which so far as the Employer is concerned has been tentatively filled in as set forth below, but the items stated are liable to variation at the time of signing the Contract, and the Employer reverses the right to negotiate with the Contractor up to the time of signing the Contract in respect of any of the particulars in the Appendix.

Nr. And Clause	
5.1.	Master programme submission date.
17, 18 & 30	Defects Liability Period 12 months from the day in the Certificate of Practical Completion of the works.
24.1.	Date of possession - (as stated in the letter Accepting the tender)
26.0.	Date for Completion - (as stated in the letter Accepting the tender)
25.5.	Liquidated and Ascertained Damages Tshs 500,000/= per Day.
34.1.	Interest rate on interim certificate for certification after 30 calendar days - Commercial Bank Rates.
35.1.	Percentage to be retained from amount due to Contractor Percentage - 10%
35.1.	Limit of Retention - 5%
35.3 (a)	Period of Final Measurement and Valuation - Twelve months
37	Amount of Surety - 10% of Contract Sum.

COLLECTION

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TOTAL	**TSHS**	**66,712,127**

CARRIED TO GENERAL SUMMARY

BILL NO. 2

GENERAL SPECIFICATIONS

PART 1

GENERAL

1.1 Materials Generally

All materials used on the works shall be new and of the qualities and kinds specified herein and equal to approve samples. Deliveries shall be made sufficiently in advance to enable samples to be taken and tested if required. No materials shall be used until approved or which are damaged, contaminated or have deteriorated in any way or do not comply in any way with the requirements of this specification shall be rejected and shall be immediately removed from the site at the Contractor's expense.

1.2 Materials for which there is a Tanzania Bureau of Standards Specification.

All materials used in the works for which a Tanzania Bureau of Standards Specification has been published shall conform with the latest edition thereof in every way. The Architect reserves the right to demand that the Contractor shall obtain at his own expense a certificate in respect of any material to state that it is accordance with the Tanzania Bureau of Standard Specification.

1.3 Alternatives to proprietary brands

Where materials are specified by their proprietary names or where catalogue numbers, or descriptions specify fittings, the Contractor may offer materials or fittings of alternative manufacture, which are of equal quality. Such alternatives must be approved before being used in the works and the Contractor shall allow for this, but prior to tendering he may submit to the Architect for approval the names of any suppliers or manufacturers whose products he intends to use, together with catalogue numbers and descriptions and/or samples but the decision of the Architect will be final.

Samples

The Contractor shall finish for approval, with reasonable promptness all samples of materials and workmanship required by the Architect. The Architect shall check and approve such samples for conformance with the design concept of the works and for compliance with the information given in the Contract Documents. The works shall be in accordance with approved sample.

a) All materials samples shall be delivered to the Architect's Office with all charges in connection therewith paid by the Contractor.

b) Duplicate final approved samples, in addition to any require for the Contractor's use, shall be furnished to the Architect, one for office use and one for the site.

c) Samples shall be furnished so as not to delay fabrication, allowing the Architect reasonable time for consideration of the sample submitted.

d) Each sample shall be properly labeled with the name and quality of the material, manufacture's name and the date of submission and the specification number to which the sample refers.

1.5 Measuring and Testing Equipment

The Contract shall provide the following equipment for carrying out measuring and control tests on the site and maintain in full working order.

a) Straight edges 2 metres and 4 metres long for testing the accuracy of the finished concrete.

b) A glass graduated cylinder for use in the silt test of organic impurities in the sand.

c) Slump test apparatus.

d) 150mm steel cube moulds with base plates and temping rod to BS 1881.

e) Two 30 metres steel tapes.

f) One dumpy or quickset level and staff.

g) Micrometer.

PART 2

DEMOLITIONS AND ALTERATIONS

2.1 Demolition

Demolitions, taking out and cutting away shall be carefully performed and every precaution shall be taken to ensure the safety of the works. If damage should occur in the carrying out of the demolitions or alterations the contractor shall reinstate and made good the same at his expense.

Protection

Supply, erect and maintain during the cutting of openings etc. all necessary protection to the existing premises against damage by weather or other causes.

2.3 Laying the dust

Allow for laying the dust as far as possible during the alteration by watering with a hose or other means.

2.4 Making good

All making good or block work, building up of openings etc. shall be in solid block work unless otherwise described, in cement mortar (1:40 properly cut, toothed and bonded and pinned up to existing work and pointed where necessary.

2.5 Credit for Materials

Unless otherwise specified materials arising from the demolitions and alterations will become the property of the Contractor. If the Contractor wishes to allow a credit for any such materials the appropriate allowance should be included in the 'credit' column of the Bills of Quantities.

In the event that he Employer wishes to take possession of any such materials the Contractor will only be entitled to receive compensation to the amount of credit indicted.

2.6 Definitions of Terms

The following definitions explain and simplify the terms indicated in the description of the works.

Removal shall include:

Dismantling/pulling down/taking out/taking up/stripping etc., at the site of the

Works getting from the site of the works to the outside of building by whatever means is necessary and disposal.

Disposal shall include:

Handing on site store or to pick up point for loading.

Loading into skips or lorries.

Transporting away from site to yard, store or tip

Payment of all tip charges.

Making out shall include:

Infilling to voids, openings gaps and the like and matching materials and constriction to existing.

Making good shall include:

Work as last described consequent on the carrying out of other work.

Form opening on brickwork or block work shall include:

Shoring up and needling as required

Cutting the opening

Designing, providing and inserting required beam or lintel and providing any calculations if required and obtaining building regulation approval

Providing and inserting cavity gutters and the like

Forming new arches and the like in face work to match existing.

Quoining up jambs

Sealing cavity of hollow walls, at jambs and cills and providing and inserting damp proof course

Making good face work and features to match existing

Forming new external sub-cills or sub-thresholds to match existing

Making good the plasterwork or other applied finishes including making out into reveals and providing metal angle beads to arises where required.

Removing debris.

Block in/Blank off/Fill in opening in brick work or block work shall include.

Carefully cutting out any flooring in opening and leveling and preparing for raising new work.

Cutting toothins for bonding in new work

Filling the opening with brickwork or block work to match existing.

Making out face work including cutting out arches, cills or ornamentation around the opening and continuing any general face work pattern.

Wedging and pinning to existing soffits.

Providing and inserting matching damp proof course.

Marking out any plasterwork including continuing any existing patterns or labours and making good between new and old work so that after decoration or weathering the original opening cannot be discerned remove debris.

Remove partition shall include:

Shoring up if required

Sizing, providing and inserting required timber beam if the partition is load bearing.

Taking off skirting, picture rails and the like

Stripping off lath plaster or other finished and insulation quilts

Taking out doors, borrowed lights, hatches and the like, frames, linings and architraves and the like within any area of partitioning to be removed

Dismantling and taking down studding or framed work.

Making good plasterwork or other wall and ceiling finishes including cornices and other enrichments.

Making good or making out floor boarding and any applied finishes

Taking out timer skirting, picture rails and the like

Proving debris

Air roof covering include:

Term repair as applied to a tiled or slatted include any or all of the following operations as we necessary.

New broken or missing tiles/slates to match sting including nailing with composition nails securing with copper tingles

Wedge and re-point flashings and making out with new as required

Make tile/slate verges or eaves including any wedding and pointing

New defective or missing ridge or hip tiles

Remove debris

Renew roof covering shall include:
One term renew roof covering as applied to a fied or slatted roof includes:

Removing and afterwards re-fixes flashings, soakers, ridge, hip and valley coverings etc.

Strip existing roofing and battens, sort and set side sound tiles/slates

renew battens and re-lay existing tiles/slates together with new tiles/slates as required all to match existing including sarking felt underlay whether previously provided or not, and including any special tiles/slates to eaves, verges, ridges and valley

Re-wedge and re-point flashings

Remove debris

The term renew roof covering as applied to a sheet metal, felt or asphalt roof includes:

Strip existing roofing

Renovate sub-base as required

Lift and afterwards re-fix flashings

Renew roof covering to match existing

Re-wedge and re-point flashings

Remove debris

Renew flashings and the like shall include:

The term renews flashings and the like as applied to pitched or flat roofs any or all of the following as may be applicable.

Strip existing flashings soakers, gutters, and ridge and hip coverings

Renew all work previously removed in material or similar quality and substance

Re-wedge and re-point all new flashings

Remove debris

Ease and adjust shall include:

The term eases and adjusts as applied to doors, cupboard doors, casement sashes and the like includes:

Re-hanging on existing hinges

Planning edges as necessary

Oiling locks and hinges and leaving in working order

Overhaul shall include:

The term overhaul applied to doors, cupboard doors, and casement sashes and the like includes any or all of the following operations as ate necessary.

cramp up loose tenon joints and wedge or re-wedge including gluing wedges.

Piecing in any damaged timber to door, frame and linings or architraves

Re-hanging on existing hinges or renewing hinges if required

Place edges

Plane off protruding tenons

Re-fix ironmongery and locks or renew if required

Oil locks and hinges

Renew glass where cracked or broken

Renew putties where loose, missing or defective.

Strip existing installation shall include:

The term strip existing installation in relation to electrical installation includes:

Disconnecting at mains and making safe

Disconnecting and taking out all existing conduit, wiring and fittings (except where conduit is to be re-used)

Strip existing installations in relation to plumbing and engineering installations shall include:

Turning off incoming supplies

Disconnecting and taking to all existing appliances, fittings and pipework

Removing defunct pipe clips, fixings and the like

Making good walls, floors, ceilings as required

Removing debris.

PART 3:

EXCAVATIONS AND EARTHWORKS

3.1 Codes of Practice

The Contractor shall comply with the following Codes of Practice:

Site Investigations	C.P. 2001
Earthworks	C.P. 2003
Foundations	C.P. 2004
Protection of building against water from the ground	C.P. 102

3.2 inspection of Site

The Contractor is deemed to have visited the site and to have ascertained the nature of the soil and sub-soils to be excavated. No claim will be allowed on account of these being of a different nature from that for which he has allowed in his prices.

Procedure

The excavations and fillings shall be carried out in such a manner and order as the Architect may direct.

Existing trees and shrubs

Cut down and remove shrubs and trees as directed. No shrubs, trees, plants etc., shall be removed except as directed by the Architect and the Contractor shall be held responsible for any damage caused by the building operations to those shrubs, trees etc., not so directed to be removed.

Site Clearance

All grass, vegetable matter etc., must be removed or burned on site at the commencement of the contract over areas as directed by the Architect.

White Ant – Insecticide Treatment

The Contractor must destroy any white ants' nests found within the perimeter of the buildings and within a distance of 20 metres from the buildings externally and take out and destroy queen ants, impregnate holes and tunnels with approved insecticide and back-fill with hard material well rammed and consolidated.

3.7 Excavation

i) The excavations are to be executed to the widths shown on the Drawings, and to the depths below existing ground levels as directed by the Architect in order to obtain satisfactory foundations. If the Contractor excavated to any widths or depths greater than those shown on the Drawings or as instructed by the Architect he shall at his own expense fill in such widths or depths of excavation beyond that instructed or shown with concrete to the satisfaction of the Architect.

ii) Level and ram bottoms of all excavations to receive concrete, from stepping if necessary or directed to allow for sloping ground, and well water excavations before pouring concrete.

iii) The contractor shall report to the Architect when secure bottoms to the excavations have been obtained. Any concrete or other work executed before the excavations have been inspected and approved shall, if so directed, be removed and work substituted after the excavations have been approved all at the Contractors expense.

iv) Excavations made below required levels shall be filled with mass concrete (1:4:8) at the Contractor's expense

3.8 Rock

Rock is defined as any materials met within the excavation, which is of such size or position that it can only be removed by means of wedges, compressed air plant, or other special plant and the Architect's opinion shall be final. Excavation in any material such as compacted murram, soft tuff, stiff clay or similar materials which in the opinion of the Architect can reasonably be removed by pick, traxcavator or similar means will be deemed to be included in the prices for normal excavation.

Blasting

No blasting will be permitted the prior approval of the Architect and Local Authority.

Borrow Pits

Borrow pits will only be allowed to be opened up on site on receipt of permission from the Architect.

3.11. Hardcore filling

Hardcore for filling under floors etc., shall be good hard stone, ballast or quarry waste (not Magadi or similar soft stone) to the approval of the Architect broken to pass not greater than a 150mm ring or to be 75% of the finished thickness pf the layers being compacted which ever is the lesser and graded to contain sufficient smaller pieces to fill all voids so that it can be thoroughly compacted. The filling is to be laid in layers each of a consolidated thickness not exceeding 225mm and well mechanical tampers. The top surface of the hardcore shall be leveled or graded to falls as required and blinded with a 75mm layer of similar material finely crushed and well rolled and watered immediately before concrete if laid.

3.12 Filling obtained from the excavations

Filling obtained from surplus excavated materials is to be free from all weeds, roots, vegetable or other unsuitable materials and is to be filled in layers each of not more than 225mm finished thickness. Each layer to be well watered and consolidated before the subsequent layer is filled in.

Materials found in the excavations

No sand, aggregate or other materials found in the excavations are to be used in the works without the written permission of the Architect.

Insecticide treatment

The top surface of all filling shall be treated with an approved treatment, applied in accordance with the Manufacture's printed instructions.

Protections of pipes, cables etc.

Before commencing works which include excavations or ground leveling by manual or mechanical excavation the Contractor shall at his expense ascertain in writing from the Post office, E.A.P. & L.Co. Ltd. Engineer's Department (Water & Sewers section) and all other public bodies, companies and persons who may be affected, the positions and depths of their respective ducts, cables, mains or pipes and appurtenances. He shall thereupon search for and locate such survives.

The Contractor shall as his own expense effectually prop, project, underpin, alter, divert, restore and make good as may be necessary all pipes, cables or ducts, poles or wires and their appurtenances disturbed during the progress of the works, or in consequence thereof.
Except that such services as required to be removed or altered by virtue of the layout of the permanent work and not the manner in which the work is carried out, shall be so removed or altered at the expense of the Employer.

The Contractor shall be liable for the cost of repairs to any services damaged as a result of carrying out the works and shall further be liable for any damage which may be shown during the period of maintenance, to have arisen through the execution of these works.

Rates for excavations

The rates for excavation, including excavation in rock, must include for trimming, leveling and preparing bottoms and all faces to receive concrete, etc., and for and extra excavation required for planking and strutting

Prices shall include for excavating in any material encountered unless specifically otherwise described, handling, etc., of extra bulk after excavating, or before consolidating, any extra excavation required for formwork or planking and strutting, circular work, grubbing up any old drains, roots, etc., that may be encountered, for trimming sides and leveling and ramming bottoms, forming stepping and trimming excavation or filling of embankments and batters as required.

In his price for the item 'Keep excavations free from all water" the Contractor shall allow and make provision for keeping the whole of the work thoroughly drained and clear of water below the lowest level of any part of them so long as may be required and if considered necessary by the Architect, continuously day and night by the petrol or hand pumps or other mechanical appliances, pipes, chutes, dams, manholes, sumps, diversions of any other means necessary for the purpose. Water pumped from the road channels but shall be conveyed to the nearest surface water sewer, ditch or river through troughs, chutes or pipes

Rates for disposal

Rates for disposal of excavated material are to include for the selection of spoil as it arises and for all double handling and re-excavation from spoil heaps not specifically ordered by the Architect.

Polythene sheeting

Polythene sheeting shall be 1000 gauge obtained from an approved manufacturer. Joints in sheeting shall be treble folded with 150mm fold and taped at 300mm intervals with 50mm wide black plastic adhesive tape as manufactured by Sell tape Limited. The sheeting shall not be stretched but shall be laid loose with sufficient wrinkles to permit shrinkage up to 15%

Grassed areas
Areas to be grassed shall clear of all debris and roots and dug up to a depth of 300mm.

Where outcrop of rock or murram occur, these will be covered with suitable soil to a depth of 150mm.

PART 4

CONCRETE WORK

4.1 Generally

For description of materials and workmanship generally, the Contractor is referred to the "General Specification of Building Works" dated 1976 as issued by the Ministry of Works, Relevant Codes of practice and British Standards, except as amended and/or amplified by the clauses hereafter.

QULITY, SAMPLES, TESTING AND APPROVAL

4.2 Materials

Materials, commodities, components and equipment are to be new and unused unless otherwise specified. Handle, store, fix and protect all commodities with care to ensure that they are in perfect condition when incorporated into the work and handed over of completion.

Manufacturer's recommendations
Handle, store and fix every commodity strictly in accordance with the printed for written recommendations of the manufacturer and/or supplier. Supply the Architect with copies of manufacturer's recommendations. Inform the Architect it the manufacturers' recommendations conflict with any other specified requirements, and obtain his instructions before proceeding.

Standards
Where commodities or workmanship are specified by reference to British Standards (B.S.) or Codes of Practice (C.P>) or International (I.S.O>) or other standards, such standards are deemed to be the latest published at the time of tendering. The Contractor will be deemed to have read and understood the standards specified, and no claim for want of knowledge will be allowed. The substitution of commodities or standards of workmanship complying with other Standards may be allowed at the discretion of the Engineer, but application for permission for such substitution must be made in writing in sufficient time to allow adequate investigation. Obtain Certificates of Compliance with standards and supply to the Engineer on request.

Local Conditions

All materials, commodities, components and equipment must be suitable for use in tropical climates.

Single Sources

Where a choice of manufacturer is allowed for any particular commodity, obtain the quantity required to complete the work from a single manufacture, or obtain the approval of the Architect to any change in the source of supply when requested by the Architect.

Samples

Where samples of commodities specimens of finished works are specified, submit samples or specimens to the confirming orders or carrying out the work. Retain approved samples and specimens on Site for comparison with the finished work. Finished work must conform in all respects with the samples and specimens when no longer required. The cost of supplying samples and specimens must be borne by the Contractor, but specimens may form part of the finished work where approved by ht Architect.

Architect/Engineer

For the purposes of the concrete structure the Structural Engineer, hereafter referred to as 'the Engineer" shall be deemed invested with the duties and be the representative of the Architect.

Code of Practice

All workmanship, materials, tests and performances in connection with the reinforced concrete work are to be in conformity with the latest edition of the British Standard Code of Practice (C.P. 114 for "The Structural Use of Reinforced Concrete in Buildings") where not inconsistent with these Preambles.

Supervision

A competent person approved by the Engineer shall be employed by the Contractor whose duty will be to supervise all stages in the preparation and placing of the concrete. All cubes shall be made and

Site tests carried out under his direct supervision, in consultation with the Engineer.

Contractor's Plant, Equipment and Construction Procedures.

Not less than 30 days prior to ht installation of the Contractor's plant and equipment for processing, handling, transporting, string and proportioning ingredients, and for mixing, transporting and placing concrete, the Contractor shall submit drawings for approval by the Engineer, showing proposed general plant arrangements together with a general description of the equipment he proposes to use.

After completion installation, the operation of the plant and equipment shall be subject to the approval of the Engineer.

When these Preambles, the Bills of Quantities or the Drawings require specific procedures to be followed, such requirements are not to be construed as prohibiting use by the Contractor of alternative procedures if it can be demonstrated to the satisfaction of the Engineer, that equal results satisfaction of the Engineer, that equal results will be obtained by the use of such alternatives.

Approval of plant and equipment of their operation, or of any construction procedure, shall not operate to waive or modify any provision or government contained in these Preambles governing the quality of the materials or of finished work.

Tolerances
On all setting out dimensions of 5 meters and over a maximum non-accumulative tolerance of plus of minus 5 millimeters will be allowed. On all setting out dimensions under 5 meters a maximum non-accumulative tolerance of plus or minus 3 millimeters will be allowed. On the cross – sectional dimensions of structural members, unless otherwise required by the Drawings, a maximum tolerance of plus or minus 3 millimeters will be permitted.

The top surface of concrete floor slabs and beams shall be within 6 millimeters of the normal level and line shown on the Drawings. Columns shall be truly plumb and non-accumulative tolerance of 3 millimeters in each storey and not more than 15 millimeters out of plumb in their full height will be permitted. The Contractor shall be responsible for the cost of all corrective measures required by the Engineer to rectify work which is not constructed within the tolerances set out above.

4. 13 Materials Generally

All material which have been damaged, contaminated or have deteriorated or do not comply in any way with rejected and shall be removed immediately from the Site at the Contractor's expense. No materials shall be stored of stacked on floors without the Engineer's prior approval

The sources of supply for all materials used for concrete work shall be approved

by the Engineer before these materials are delivered on the Site. All materials shall

appropriate British Standard unless otherwise agreed with the Engineer, whose approval shall be obtained in writing.

The suppliers of materials shall give the Engineer access to their premises when directed for the purpose of obtaining samples of the materials for testing.

4.14 Samples

Samples of materials shall be submitted as soon as possible after the Contractor is let. No deliveries in bulk shall be made until the samples are approved by the Engineer. All condemned materials shall be removed from the Site within 24 hours.

Every facility shall be provided to enable the Engineer to obtain sample and carry out tests on the materials and construction. If these tests show that the any of the materials or construction does not comply with the requirements of this responsible for the costs of the tests and the replacement of defective materials and/or construction.

Cement

Cement unless otherwise specified, shall be Portland Cement of a brand approved by the Engineer and shall comply with the requirements of B.S 12 with the exceptions that it may contain reactive volcanic ash (of not more than 10% of the total weight) and the quantity of insoluble residue permitted in B.S. 12 may be exceeded. A manufacture's Certificate of Test in accordance with B.S. 12 shall be supplied for each consignment delivered to the Site.

Should Contractor require using cement of the rapid hardening variety, he shall obtain the approval of the Engineer and obtain any instruction regarding modifications to these
Preambles caused thereby. Any additional cost that may be caused by the use of rapid hardening cement shall be at the Contractor's expense.

Cement may be delivered to the Site either in bags or in bulk.

If delivered in bags, each bag shall be properly sealed and marked with the manufacturer's name and on the Site is to be stored in a weatherproof shed of adequate dimensions with a raised floor. Each consignment shall be kept separate a marked so that it is received. Any bag found to contain cement, which has set or partly set, shall be completely discarded and not used in the Works. Bags shall not be stored more than 1,500 mm in height.
If delivered in bulk the cement shall be stored in a weather-proof silo either provided by the Cement supplier or by the Contractor but in either case the silo shall be to the approval of the Engineer.

Aggregates

Aggregates shall conform with the requirements of B.S> 882 and the sources and types of all aggregates are to be approved in all respects by the Engineer before work commences.

The grading of aggregates shall be one within the limits set out in B.S. 882 and as later specified and the grading, once approved, shall be adhered to throughout the Works and not varied without the approval of the Engineer. Fine aggregate shall be clean, course siliceous sand of good, sharp, hard quality and shall be free from lumps of stone earth, loam, dust salt, organic matter and any other deleterious substances. It shall be graded within the limits of Zone 1or 2 of Table 2 of B.S. 882.

Coarse aggregate shall be good, hard, clean approved black-trap or similar stone, free from dust, decomposed stone, clay, earthy matter, foreign substance or friable thin elongated or laminated pieces. It shall be graded within the limits of Tabled 1 of B.S. 882 for the respective nominal size.

If in the opinion of the Engineer the aggregate meets with the above requirements but is dirty or adulterated in any manner it shall be screened and /or washed with clean water if the so directs at the Contractor's expense.

Aggregate shall be delivered to the Site in their prescribed sizes or grading and shall be stockpiled on paved areas or boarding intermixing. On no account shall aggregate be stockpiled on the ground.

Water

The water, used for mixing concrete shall be from an approved source, clean, fresh and free from harmful matter, and comply with the requirements of B.S. 3148.

Ready-mixed Concrete

Ready-mixed concrete may only be used with the permission of the Engineer.

Expansion jointing

Expansion joint filler shall be "Flexcell" as manufactured by Expedite Ltd, Chase Road, London N.W. 10 6PS, or "Resilex" as manufactured by Aromatics Ltd., 450/2 Edge ware Road, London N.W.1.

Joint Sealer

Sealers shall be either hot or cold applied. Hot applied sealers shall comply with B.A 2499, Cold mastics shall be applied by gun and where more than 12mm deep shall include filling with loose packing yarn to within 2mm from outer face. All joint sealers are to be approved by the Engineer prior to their use.

Concrete Strengths

Concrete mixes shall have the following minimum strengths as given by Works Cube Tests:-

Minimum Crushing Strength

	7 days N/mm^2	**28 days N/ mm^2**
Class 40	27	40
Class 35	24	35
Class 30	20	30
Class 25	17	25
Class 20		
Class 15		
Class 10		

The average strength obtained from cube tests shall be 10% higher than the minimum strengths shown above.

Works Cube Tests will not be required for Class 15 blinding concrete which shall comprise 1:3:6 nominal mix concrete by volume containing 0.10cu. metres of fine aggregate and 0.20 cu. Metres of coarse aggregate per 50kg bag of cement with 40mm maximum gauge of coarse aggregate.

Measured Proportions of Concrete

Cement:

The quantity of cement shall measured by weight. Where delivered in bags, each batch of concrete is to use one or more whole bags of cement.

Aggregates:

For Classes 40 to 25, concrete aggregates shall be measured by weight in a weigh batching machine as described hereafter.

For Class 15 concrete aggregates may be measured by weight or by volume. Where volume, approved gauge boxes of such a size as will give the correct proportions shall be used.

Weigh batching Machine

Weigh batching machines shall be of an approved type and shall be properly maintained and checked for accuracy at regular intervals.

Concrete Classes 40 to 25

The weights of fine and coarse aggregate to be used in concrete Classes 40 to 25 shall be limited in accordance with the table below. The proportions of fine to coarse aggregate and cement which the Contractor proposes to use for each of the mixes specified shall first be approved by the engineer. The Contractor will then be required to prepare Preliminary Test Cubes and have these cubes Tests. The rest result should be submitted to the Engineer in sufficient time for further tests to be carried out should they prove unsatisfactory. Cube strengths in the preliminary tests must show crushing strengths at least 25% higher than the strengths specified for Work Cube Tests. If the strengths, he will be required at his own cost to increased the cement content of the mix

Until satisfactory results are produced.

The Engineer may require at any time during the Contract the proportions of fine to coarse aggregate to be altered in order to produce a mix of greater strength or improved workability and providing that the total proportions if aggregate to cement unchanged, no claim for additional cost will be considered.

Minimum Cement Content
by weight to combined

Concrete Class	total weight of aggregate
Class 40	1 to 4.5
Class 35	1 to 5
Class 30	1 to 5
Class 25	1 to 7

4. 25 Waterproof Concrete

Where waterproof concrete is specified "Sealopruf Integral Waterproofing Compound" and "Sealoplaz Concrete Plastiser" as manufactured by Sealocrete Group Sales Ltd., Atlantic Works, Hythe Road. London NW10 6RD, England, are to be added to the mixing water strictly in accordance with the manufacturer's instructions and at the rate of 0.50 litres and 0.25 litres respectively to each 50kg. bag of cement to which the aggregates have already been added and mixed. Not more than 25 litres of water per 50Kg. bag of cement are to be used unless otherwise approved by the Engineer.

4.26 Water bar

Water bar shall be P.V.C. water bar as manufactured by Expandite Limited, or other approved type and shall be provided in the positions indicated on the Drawings.

Joints shall be heat welded in accordance with the manufacturer's instructions and where the water bar is to be fixed vertically, metal clips as manufactured by the supplier of the water bar or of other approved design shall be provided to suspend the water bar from the reinforcement.

Where waterproof concrete is used the Contractor shall adhere strictly to the position and type of construction joints as detailed on the Drawings. Any deviation from this procedure of the provision of additional construction joints will require the prior approval of the Engineer and any additional water-bar so required will be at the contractors expense.

Formworks

Formwork shall be designed with sufficient timber formers and blocking and blocking pieces to support the water bar and to ensure that it is not displaced during concreting. In the case of horizontal joints in vertical walling and similar members the formwork shall be so constructed as to permit the starter or up stand of concrete surrounding the lower half of the water bar to be poured in the same operation as the slab or other concrete from which it springs, Formwork to walls or similar members where the water bar is positioned at the base of the lift shall have sufficient openings not less than 300mm square at approximately 200mm above the level of the water bar to permit checking that the water bat is correctly positioned and not displaced during concreting. No concreting will be permitted to portions

where up stand starters form an integral part until the formwork to the starter has been fixed and approved.

4.27 Testing Equipment

The Contractor shall provide the following equipment for carrying out control tests on the Site:-

a) Straight edges 3 metres and 1 metre long for testing the accuracy of the finished concrete:

b) a glass graduated cylinder for use in the silt test for organic impurities in the sand;

c) Slump test apparatus:

d) Four 150mm steel cube moulds with base plates and tamping rods to B.S. 1881.

4.28 Work Cube Test

Work cubes are to be made at intervals as required by the Engineer in accordance with C.P. 114 and the Contractor shall provide cubes shall be made in approved 150mm moulds in strict accordance with the Code of Practice.

Three cubes shall be made on each occasion.

Each cube shall be marked with a distinguishing number (numbers) to run consecutively and the date, and a record shall be kept on Site giving the following particulars:-

Cube No

Date made.

Location work.

7 – Day Test

Date

Strength

28 – Day Test

Date

Strength

Cubes shall be forwarded, carriage paid, to an approved Testing Authority, in time to be tested two at 7 days and the remaining one at the discretion of the Engineer. No cube shall be dispatched within 3 days of casting.

Copies of all Work Cube Tests shall be forwarded to the Engineer and one shall be retained on the Site.

If the strengths required above are not attained, and maintained throughout the carrying out of the Contractor, the Contractor will be required to increase the proportion of cement and/or substitute better aggregates so as to give concrete which does comply with the requirements of the Contract. The Contractor may be required to remove and replace at his own cost any concrete which fails to attain the required strength as ascertained by Work Cube Tests.

4.29 Mixing and Placing of Concrete

The concrete shall be mixed only in approved power – driven mixers of a type and capacity suitable for the work, and in any event not smaller than 0.40/0.28 cu.m capacity.

The mixer shall be equipped with an

accurate water measuring device. All materials shall be thoroughly mixed dry before the water is added and the mixing of each batch shall continue for a period of not more than two minutes after the water has been added and until there is a uniform distribution of the materials and the mass is uniform in colour.

The entire contents of the mixed drum shall be discharged before recharging. The Volume of mixed materials shall not exceed the rated capacity of the mixer. Whenever the mixer is started, 10% extra cement shall be added to the first batch and no extra payment will be made on this account.

As a check on consistency slump tests may be carried out and shall in accordance with B.S. 1881. The Contractor shall provide the necessary apparatus and carry out such tests as are required. The slump of the concrete made with the specified water content, using dry materials, shall be determined and the water to be added under wet conditions shall be so reduced as to give approximately the same slump.

The concrete shall be mixed as near to the place where it is required as is practicable, and only as much as is required for a specified section of the work shall be mixed at one time, such section being commenced and finished in one operation without delay. All concrete must be efficiently handled and used in the Works within twenty (20) minutes of mixing. It shall be discharged from the mixer direct either into receptacles or barrows and shall be distributed by approved means which to not cause separation or otherwise impair the quality of the concrete. Approved mechanical means of handling will be encouraged, but the use of chutes for placing concrete is subject to the prior approval of the Engineer.

Concrete shall be placed from a height not exceeding 1,500mm directly into its permanent position and shall not be worked along the shutters to that position. Unless otherwise approved, concrete shall be placed in a single operation to the full thickness of slabs, beams and similar members, and shall be placed in horizontal layers not exceeding 1,500mm deep in walls and similar members.

Concrete in columns may be placed to a height of 4 metres with careful placing an vibration and satisfactory results. Where the heights of the column exceed 4 metres suitable openings must be left in the shutters so that this maximum lift is not exceeded.

Concrete shall be placed continuously until completion of the part of the work between construction joints as specified hereinafter or of a part of approved extent. At the completion of a specified or approved part a construction joint of the form and in the positions hereinafter specified shall be made. If stopping of concreting be unavoidable elsewhere, a construction joint shall be made where the or is stopped. A record of all such joints must be made by the Contractor and a copy supplied to the Engineer.

Any accumulation of concrete in the reinforcement shall be removed by wire brushing before further concrete is placed.

The Contractor shall provide runways for concreting to the satisfaction of the Engineer. Under no circumstances will be runways be allowed to the reinforcement.

Care shall be taken that the concrete is not disturbed or subjected to vibrations and shocks during the setting period.

Mixing machines, platforms and barrows shall be clean before commencing mixing and be cleaned on every cessation of work.

When concrete is laid on hardcore or other absorbent materials, the base shall be suitable and sufficiently wetted before the concrete is deposited.

4.30 Compaction

at all times during which concrete is being placed the Contractor shall provide adequate trained and experienced labour to ensure that the concrete is compacted in the forms to the satisfaction of the Engineer.

Concrete shall not be placed at a rate greater than will permit satisfactory compaction nor, to a depth greater than 400mm before it is compacted.

During and immediately after placing, the concrete shall be thoroughly compacted by means continuous tamping, spading, slicing and vibration. Vibration is required for all concrete of Classes 40, 35, 30 and 25.

Care shall be taken to fill every part of the forms, to work the concrete under and around the reinforcement without displacing it and to avoid disturbing recently placed concrete which has begun to set.

Any water accumulation of the surface of newly placed concrete shall be removed and no further concrete shall be placed thereon until such water is removed.

Internal vibrators shall be a frequency of not less than 7,000 cycles per minute and shall have a rotating eccentric weight of at least 0.50 Kg. with an eccentricity of not more than 12mm. Such vibrators shall visibly affect the concrete within a radius of 250mm from the vibrator.

Internal vibrators shall not be inserted between layers of reinforcement less than one sand one half times the diameter of the vibrators apart Contractor between vibrators and reinforcement and vibrators and formwork shall be avoided.

Internal vibrators shall be inserted vertically into the concrete wherever possible at not more than 500mm and shall constantly be moved from place to place. No internal vibrator shall be permitted to remain in any one position for more than ten seconds and it shall be withdrawn very slowly from the concrete.

In consolidating each layer of concrete the vibrating head shall be allowed to penetrate and re-vibrate the concrete in the upper portion of the underlying layer. In the area where newly placed concrete in each layer joins previously placed concrete mote than usual vibration shall be performed, the vibrator penetrating deeply at close intervals along these contacts. Layers of concrete shall not be placed until layers previously placed have been vibrated thoroughly as specified.

Vibrators shall not be used to move concrete from place to place in the formwork.

At least one internal vibrator shall be operated for every 1.5 cubic metres of concrete placed per hour and at least one spare vibrator shall be maintained on site in case of break -down during concreting operations.

External formwork vibrators shall be of the high frequency low amplitude type applied with the principal direction of vibration in the horizontal plane. They shall be attached directly to the forms at not more than 1,200mm centres.

In addition to internal and external vibration the upper surface of suspended floor slabs shall be leveled by tamping or vibrating to receive finishes. Vibrating elements shall be of the low frequency high amplitude type operating at a speed of not less than 3,000 r.p.m.

Construction joints

Construction joints shall be permitted only at the positions pre-determined on the Drawings or as instructed on the Site by the Engineer. In general they shall be perpendicular to the lines of principal stress and shall be located at points of minimum shear, viz, vertically at, or near,

mid-spans of slabs, ribs and beams.
Suspended concrete slabs are general to be cast using alternate bay construction in bys not exceeding 20 metres in length. No two adjacent bys are to be cast within a minimum period of 48 hours of each other. The joints between adjacent bys are to be in positions agreed with the Engineer.

Under no circumstances shall concrete be allowed to tall- off, but it shall be deposited against stopping – off boards.

Before placing new concrete against concrete already hardened, the face of the old concrete shall be thoroughly hacked, roughened and cleaned, and laitance and loose material removed there from, and immediately before placing the new concrete the surface shall be saturated with water and covered with a coat of mortar at least 25mm in thickness composed of cement and the fine aggregate in the proportions used in the concrete.

Curing and protection

Care must be taken that no concrete is allowed to become prematurely by dry and the fresh concrete must be carefully protected within two course of placing from rain, sun and wind by means of Hessian sacking, polythene sheeting, or other approved means. This protective layer and the concrete itself must be kept continuously wet for at least seven days after the concrete has been placed. The Contractor will be required to provide complete coverage of all fresh concrete for a period of 7 days. Hessian or polythene sheeting shall be in the maximum widths obtainable and shall be secured against wind. The Contractor will not be permitted to use old cement bags, Hessian or other material in small pieces.

Concrete in foundations and other underground work shall be protected from admixture with falling earth during and after placing.

Traffic or loading must not be allowed on the concrete until the concrete is sufficiently matured, and in no case shall traffic or loading be of such magnitude as to cause deflection or other movement in formwork or damage to the concrete members. Where director by the Engineer props may be required to be left in position under slabs and other members for greater periods than those specified hereafter.

Faulty concrete
Any concrete which fails to comply with these Preambles, or which shows signs of setting before it is placed shall be taken out and removed from the Site. Where concrete is found to be defective after it has set, the concrete shall be cut out and replaced in accordance with the Engineer's instructions. On no account shall any faulty, honeycombed, or otherwise defective concrete be repaired of patched until the Engineer has made an inspection and issued instructions for the repair. The whole of the cost whatsoever, which may be occasioned by the need to remove faulty concrete, shall be borne by the Contractor.

4.32 Rod reinforcement

The steel reinforcement shall comply with the latest requirements of the following British Standards.

Hot rolled bars for the Reinforcement of concrete to B.S 4449
(metric units)

Cold worked steel for the Reinforcement of concrete to B.S 4461
(metric units)

The Contractor will be required to submit a test certificate of the rolling. Reinforcement shall be stored on racks above ground level. All reinforcement shall be free from loose mill scale or rust, grease, paint or other substances likely to reduce the bond between the steel and concrete.

Fabric reinforcement

To be electrically cross-welded steel wire mesh reinforcement to B.S 4483, 1969 and of the size and weight specified.

Fixing reinforcement

Reinforcement shall be accurately bent to the shapes and dimensions shown in the Drawings and Schedules and in accordance with B.S. 4466 (1969). Reinforcement must be cut and bent cold and no welded joints will be permitted unless so detailed.

Reinforcement shall be accurately placed in position as shown on the Drawings, and before and during concreting, shall e secured against displacement by using No 18 S.W.G. annealed binding wire or suitable clips at intersections, and shall be supported by concrete or metal supports, spacers or metal hangers to ensure the correct position and cover.

No concreting shall be commenced until the Engineer has inspected the reinforcement in position and until his approval has been obtained and the Contactor shall give two clear days notice of his intention to concrete.

The Contractor is responsible for maintaining the reinforcement in its corrects position, according to the Drawings, before and during concreting. During concreting a competent steel fixer must be in attendance to adjust and correct the position of any reinforcement which may be displaced. The vibrators are not to come into contract with the reinforcement.

4. 37 position and Correctness of reinforcement

irrespective of whether any inspection and /or approval of the fixing of the reinforcement has been carried out as above, it shall be the Contractor's sole responsibility to ensure that the reinforcement complies with the details on the Drawings or Schedules and is fixed exactly in the position shown therein and in the positions to give the prescribed cover. The Contractor will be held entirely responsible for and failure or defect in and portion of the reinforced concrete structure and including any consequent delay, claims, third party claims, etc. where it is shown that the reinforcement has been incorrectly positioned or is incorrect in size or quantity with respect to the detailed Drawings or Schedulers.

PART 5

WALLING

MATERIALS

Cement

Cement used for making mortar shall be as described in "Concrete Work"

Lime

The lime for making mortar shall be abstained fro an approved source and shall comply with BS 890 Class a for non-hydraulic lime. The lime to be run to putty in an approved lined pit or container. The water to be first run into the pit or container and the lime to be added until it is completely submerged, stirred vigorously until all lumps ate disintegrated and shall be kept constantly covered with water and regularly stirred for at least four weeds. The resulting milk-lime then to be run thought a fine sieve and run into a pit or other container and kept clean and most for not less than two weeks before being used in the works.

Sand

Sand used for making mortar shall be clean well graded siliceous sand of good sharp hard quality equal to samples which shall be deposited with and approved by the Architect. It shall be free from lumps of stone, earth, loam, dust, salt, organic matter and other deleterious substances, p[assed through a fine sieve and washed with clean water if so directed by the Architect.

Water

Shall be as described in "Concrete Work"

Concrete Blocks

Concrete blocks shall comply with the requirements of BS 2028, 1384 except where amended or extended by the following clauses. Blocks shall have square arises and corners. For fairfaced work damage to arise and corners shall exceed the removal of 6mm of the blocks or thickness.

Concrete blocks shall have a minimum crushing strength of 7 N/mm2, unless noted otherwise on drawings.

Hollow concrete blocks shall not be used below the damp course revel or in contact with soil.

Concrete blocks used for external walls shall be Class "A' and for internal load bearing walls they shall be at least Class 'B' Class 'C' blocks shall only be used for non-load bearing partitions.

No pre-cast blocks shall be incorporated into the works unless approved by the Architect. The delivery of present blocks from which samples tested do not comply with this specification shall be deemed to be defective.

From every 1,000 pre-cast concrete blocks delivered to site ten blocks samples shall be provided for testing. The pre-cast block samples shall be selected in accordance with BS 2028, 1364. Samples of pre-cast concrete blocks for testing shall be tested for the following properties in accordance with the methods given in BS 2028, 1364 and the test results shall comply with the requirements of BS 201, 1364 except where amended by this specifications:-

a) Drying shrinkage

b) Compressive strength or transverse breaking load (as applicable)

c) Wetting expansion

d) Density

e) Dimensional Tolerance

f) Cavity size

* Test only applicable for concrete blocks made with clinker aggregate.

Blocks shall also be tested to determine the suction tare. The test shall consist of weighing the block, placing in a tray of water such that only 3mm of the block side is immersed for a period of sixty seconds + /- 2 seconds; seconds quickly wiping off excess water and reweighing. The suction rate is the increase in weight due to water absorbed and shall not exceed 2kg/m2/minute. Blocks, which have a suction rate if the Contractor uses an approved water reactive additive in the mortar or can show that the blocks are wetted such that the blocks will have a suction rate not exceeding 2kg/m2/minute for a period of 24 hours from being laid and provided the blocks comply with all other requirements.

Concrete blocks shall be stacked on prepared dry areas free of clinker, ashes and sulphate bearing strata. Blocks of different strengths shall be stacked separately and clearly marked to differentiate the strengths.

Blocks shall not be used for a minimum of 7 days after manufacture and shall not be loaded for at least 14 days after lying. For the first 7 days after manufacture, blocks shall be cured by maintaining in a damp condition, e.g covering with polythene sheeting after wetting blocks.

Hollow Clay Blocks

Hollow clay partition blocks shall comply with the provisions of BS 1190 Section 1 and are to be hard, well burnt, true to size and shape and with sharp arises and keyed faces and joints and are to be obtained from an approved manufacturer and to equal in every respect to a sample to be deposited with, and approved by, the Architect.

Louvre Block Walling

i) To be pre-cast concrete mix 1:1.5:3 or 25 n/mm2 (12mm aggregate) but with 1mm finished fair on all exposed surfaces, built in cement and sand (1:5) mortar with straight horizontal and vertical joints to flush pointed both sides.

ii) Each block to be size 230mm x 450mm x 150mm high and consisting of two ends each 230mm x 150mm x 50mm thick joined with a 50mm thick twice cranked louver with top end of louvered projecting 40mm above tope of block.

Stone

All stone shall comply with the requirements of CP 121.202 for masonry and rubble walls respectively except where amended or extended by the following clauses.

Unless otherwise noted, all masonry walls shall be coursed squared ruble walling with mortar joints.

The size of stones for rubble walling shall be such that the length of stone does exceed three times its height. For coursed squared rubble walls blocks shall not exceed 300mm in height and shall be not less than 15mm in height.

Where snacked rubble walls are specified, the snacks shall not be less than 100mm square on the exposed face.

Stone for masonry shall have a minimum compressive strength of 10 n/mm2. (Stone shall not be required to be tested to failure. The density of stone for masonry shall be not less than 230 kg/m3. The drying shrinkage of stone shall not exceed 0.05%.

Samples of stone provided for testing shall be tested for the following in accordance with the methods given in BS 2028, 1364 and the test results shall comply with the requirements of this specification.

a) Compressive strength

b) Density

c) Drying shrinkage

The colour and texture of stone shall be uniform and consistent. Prior to delivering any stone to site, the Contractor shall supply the Architect with a sample of stone in order that he may approve the colour and texture. The Contractor shall ensure that sufficient suitable stone is available for the whole of the project prior to ordering the stone.

When cast stone including stone described as artificial stone, reconstructed stone, etc., is specified the stone shall comply with the requirements of BS 1217.

Masonry shall be of stone, having irregular faces and only the back face if not visible shall be left as from the saw.

Prior to ordering dry stone the Contractor shall demonstrate that the stone is durable. This may be done by supplying details of buildings constructed with stone from the same quarry and which has been exposed to the same environment condition for at least ten years.

Prior to ordering dry stone the Contractor shall demonstrate that the stone is durable. This may be done by supplying details of buildings construction with stone from the same quarry and which has been exposed to the same environment condition for at least ten years.

The maximum projection from the face of stone for rubble walls shall be 20mm beyond the specified face of the wall.

The Contractor shall provide six provide six samples of stone measuring 150mm x 150mm for testing prior to delivering and stone to site. As work proceeds the Contractor shall provide six samples 150mm c 150mm for testing from every 300m2 of work.

All stone shall be stacked on prepared dry areas free if clinker, ashes and sulphate bearing strata.

Multicolored Stone Walling

Stone for multicolored stone walling shall have at least three distinct colours but shall in any case be to the approved of the Architect. A sample panel of walling shall be built and on approval of the Architect will be the minimum standard for the works.

Fire Bricks

Clay fire bricks shall be obtained from an approved source and shall be hard, sound, square and clean well burnt and in respect of size shall comply with BS 3921:1974 Section 2.

Wall Reinforcement

Where described walls and partitions shall be reinforced with a 25mm wide strip of No. 20 S.W.G. hoop iron built into alternate horizontal joints in the wall centre. The reinforcement shall be lapped and hooked t running joints. Angles and intersections and carried at least 115mm into abutting walls at junctions.

Wall Ties

To be 3m diameter galvanized mild steel wire twisted butterfly wall ties.

Damp-Proof Courses

The biturninous felt sheeting for damp-proof courses shall be Hessian based bituminous felt complying with BS 743 type 4A weighing not less than 3.85 Kgs. Per square metres. The sheeting is to be lapped 10mm at running joints and the full width of walls angles.

WORKMANSHIP

Cement mortar

Mortar described as cement mortar 1:4 shall be composed of 1 cubic metre of Portland cement and 4 cubic metres of sand. Other mixes as 1:3 , 1:5 etc. shall be similarly construed.

Mixing of Mortar

The constituent materials shall be measured separately when dry in specially prepared gauge boxes of sizes to give the proportions specified without consolidation of the contents by reaming and shaking. The mortar shall be mixed in an approved power driven mixer for not less than two minutes per batch and using the minimum quantity of water necessary to obtain a working consistency. The mixer shall be used as close as practicable to the works and mortar shall be used within 30 minutes of mixing. No partially or wholly set mortar will be allowed to be used of re-mixed.

General Construction

a) Setting out

The Contractor shall provide proper setting our rods and set out all work on same for course, openings, heights etc., and shall build the walls, piers etc., to the widths, depths and heights indicated on the Drawings and as directed by the Architect.

b) Buildings in Wood Frames

Openings for doors, ventilators etc., are to be set out and left unbuilt until the wooden frames have been fixed in position.

c) Building in Metal Windows and Doors.

Openings for metal frames are to be wide enough for the frames to fit without being forced into position. Build the lugs into the joints of the walling and fit in the space between the walling and frame with cement mortar well tamped into the channel of the frames and point all round externally.
All frames must be set plum and level and free from twist.

d) Walls to Receive Plaster & Similar Finishes

All faces of walls to be plastered etc., to have all projections dressed off and joints raked out as key.

5. 17 Building Walling

Laying and Jointing

All blocks shall be well wetted before being laid and the top walling where left off shall

Be well wetted before commencing building. Wells to be kept wet three days after building. All walls throughout the works shall be carried up evenly in 200mm courses except where courses of less depth are required to bring walling up to level of floors, windows and the like and where otherwise described, on part being allowed to be carried up more than one meter higher at one time than any other part and in such cases the joining shall be made in long steps so as to prevent cracks arising and all wells shall be leveled round at each steppe. Not more than 3 meter height of wall shall be laid any one day.

Bonding

The blocks shall be properly bonded together and in such manner that vertical joint in any one course shall be within 115mm of a similar joint in the course immediately above or below. All walling of 300mm thickness or less shall be built in single thickness shall be build with through bounders no more than 1070mm apart in each course as directed by the Architect.

Tolerances

All courses of walls shall be level with a maximum deviation of +/- 3mm in any one-metre length and a maximum overall deviation of 10mm for length of wall exceeding 3 metres. Walls shall be plumb with a maximum deviation of +/-3mm in any metre height of wall with a maximum deviation of +/-10mm in the total height of the wall or any storey.

All corners of walls, which are shown as being at right angles, shall be square with a maximum deviation of 3 in 100. All walls shall be straight with a maximum deviation of +/-3mm in any one-metre length and a maximum overall deviation of 10mm in any length exceeding 3 metres.

All bed and vertical joints shall be an average of 10mm thick with a maximum deviation of +/-3mm of block work, and stone rubble walls joints for stone masonry walls shall be 6mm +/-1mm thick.

Curing

All walls shall be maintained in a damp condition for at least 24 hours after laying. Walls under construction shall be dampened by applying water with a brush and no hosing directly on to the wall shall be permitted. When work ceases on any section of wall polythene or Hessian shall be draped over the wall, for at least 24 hours. If Hessian is used, it shall be maintained continuously wet.

Cavities

Cavity walls shall be of the overall thickness shown on the drawings.

Cavities above ground level leaves of block or masonry shall be free of mortar droppings or other debris. The Contractor shall take proper precautions to prevent mortar or debris entering the cavity.

Cavities below ground level shall be filled with mortar for cavities up to 75 mm wide and for cavities over 75mm wide filling shall be concrete mix 1:3;6 Cavities shall be filled such that there is maximum of three times the thickness of the thinner leaf of the wall is continuously supported for the depth.

Backfilling

Earth Backfilling against wells shall be carried out such that the level of the backfill is always equal on each side of the wall.
When a wall has filling material on one

side only to fill width of more than three times the wall thickness, the wall shall be continuously supported during Backfilling.

Backfilling shall not be carried out until at least seven days have elapsed since the laying of the blocks or stone.

Reinforced Walls

Steel reinforcing bars in walls shall be carefully placed and spacers used to ensure that a minimum of 20mm cover is given to the reinforcement unless otherwise specified.

Horizontal reinforcement in mortar joints shall be laid such that the reinforcement is not in contact with the blocks or stone.

5.19 Wall ties

Wall ties shall be provided to connect walls to steel or concrete columns and beams to connect two unbounded leaves of wall.

Wall ties shall be provided at 450mm centers both vertically and 900mm centres horizontally and shall be staggered when used to connect two leaves of unbounded wall. Wall ties shall be embedded into each material by a minimum of 50mm.

Fair Face

All concrete and hollow clay block work described as finished with a fair face is to be built to a true and even face with the joints finished as specified hereinafter.

pointing

Pointing of walls shall be carried out as the work proceeds wherever possible. When coloured mortar is specified for pointing only the pointing shall be carried out after work has been completed.

Existing walls shall be prepared for pointing by raking out all loose friable material to a minimum depth of 15mm to form a square recess. The joints shall then be wetted and new mortar shall be forced into the joints and finished as directed.

Holes, Cutting and Chasing

All putting holes shall be not less than one course deep and carefully filled with a block cut to fit size of opening with beds and joints filled with cement well tamped in after scaffolding is removed, and if in faced walls to match facing.

Where walling is curved, holed or chased for conduits, pipes and the like all such cuttings etc., shall be filled in solid with cement mortar (1:4) prior to the application of finishes.

PART 6:

ROOFING

6.1 Fibre cement roof sheeting

Fibre cement roof sheeting and accessories shall be "Simbalite Super Seven" as manufactured by Simbarite Limited, in accordance with BS 690 and shall be laid and fixed strictly in accordance with the manufacturer's printed instruction.

Sheeting shall be laid with end laps of 225mm and half corrugation side laps on the side away from the prevailing wind.

The sheets shall be fixed with 8mm diameter galvanized bolts of the required length and profile to suit the location and 'Sealnuts" or other approved nuts with integral plastic washers. All fixing bolts and screws shall comply with BS 1494.

Holes shall be drilled through the ridges of corrugations not in the hollows.

Where four sheets meet two sheets shall be cut and metres for the full length of the end lap and the full width of the side lap at the appropriate corners ensure three thickness of sheeting at this point.

Ridges and other accessories shall be supplied as shown on the drawing and shall be fixed to timber or steel purlins as described above.

Unloading, storing, moving an erecting sheets shall be carried out in accordance with the manufacturer's instructions to void breakage and damage. All damaged and broken sheets are to be replaced, at the direction of the Architect and the Contractor's expense.

Galvanized steel Brollo roof sheeting.

Galvanized steel Brollo roof sheeting and accessories shall be as manufactured by Brollo Tanzania Limited and shall be laid and fixed strictly in accordance with the manufacturer's printed instructions.

Sheeting shall be laid with end laps of 225mm and half corrugation side laps on the side away from the prevailing wind.

The sheets shall be fixed with bolts of the required length and profile and "Sakanuts" or other approved nuts with integral plastic washers.

Holes shall be drills through the ridges of corrugations not in the hollows.

Where four sheets meet two sheet shall be cut and mitered for the full ;length of the end lap and the full width of the side lap at the appropriate corners to endure three thickness of sheeting at this point.

Ridges and other accessories shall be supplied as shown on the drawing and shall be fixed to timber or steel purlins as above described.

Galvanized mild steel corrugated roof sheeting (GGI)

Galvanized steel corrugated sheeting (GGI) shall be in accordance with BS 3083, not less than 0.56mm (24 swg) thick with sheets free from twist or buckle. Galvanizing must be clean, free from surface defects, and firmly bonded to the steel. Ridges, valleys, flashings and the like, of the same profile and quality as the roofing sheets, shall be provided.

Galvanized mild steel ridges and valleys shall be not less than 0.55mm (24 swg) thick, of profile to suit the specified construction, and not less than 300mm wide.

Fixings must be of a size and pattern to suit the roof members and the sheets being fixed, and must be approved by the sheet manufacturer, Bolts, screws and nails must be supplied complete with plastic washers. All fixing bolts and screws must be fitted with approved plastic washers suitable for the profile of the sheeting used. Steel look bolts and nuts shall comply with BS 1494, cadium or zinc plated and steel roofing screws shall comply with BS 1494, galvanized and gimlet pointed.

Roofing sheets and accessories shall be fixed in accordance with the manufacturer's recommendations to make the whole sound and watertight.

Sheeting shall be laid with end laps of not less than 150mm and done and al half corrugation side laps. Sheets shall be laid with open joint of side lap to face away from the prevailing wind.

Eaves and end laps shall be fixed with two fixings per sheet width. Fixing at intermediate supports, where no lap occurs, shall be with one fixing per sheet width.

Asphalt roofing

Asphalt roofing will be executed by an approved specialist sub-contractor. Before any application of roofing the Contractor is to ensure that all roof surfaces are thoroughly

Cleaned by sweeping.

Roofing asphalt to be BS 988/1966 Table 3 Column 111 Tropical Mastic asphalt laid in two coats to a total thickness felt,

and finished with either three coast aluminium paint to horizontal and vertical surface local grey stone chippings or pre-cast concrete paving slabs as necessary.

The first layer of asphalt to be fully bonded to the sheathing felt and the second layer to be laid with a 75mm joint to the first layer.

At all junctions of covering with parapet walls kerbs, eaves, gutters etc., the asphalt is to be turned up a minimum height of 150mm with an angle fillet at the junction with the roof covering and splayed at the top and tucked 25mm into grove and pointed in cement and sand.

Pre-cast concrete tiles are to be 300 x 300 x 25mm thick, interlocking, finished fair on exposed face and bedded in bitumen and pointed in cement mortar.

Bituminous felt roofing.

MATERIALS

A0 Fibre based bitumen felts shall comply with BS 747: Part 2, Class 1:

Type of felt	Nominal Weight/10m2
1A Saturated bitumen	7 kg
1B Fine sand surfaced bitumen	17 kg
1C Self finished bitumen	13 kg
1D Coarse sand surfaced bitumen	20kg
1E Mineral surfaced bitumen	36kg

Asbestos based bitumen felts shall comply with BS 747: part 2, Class 2:

Type of felt	Nominal Weight/10m2
2A saturated bitumen asbestos	

6.1 Fibre cement roof sheeting

Fibre cement roof sheeting and accessories shall be "Simbarite Super Seven" as manufactured by Simbarite Limited, in accordance with BS 690 and shall be laid and fixed strictly in accordance with the manufacturer's printed instruction.

Sheeting shall laid with end laps of 225mm and half corrugation side laps on the side away from the prevailing wind.

The sheets shall be fixed with 8mm diameter galvanized bolt of the required length and profile to suit the location and "Sealanuts" or other approved nuts with integral plastic washers. All fixing bolts and screws shall comply with BS 1494.
Holes shall be drilled through the ridges of corrugations not in the hollows.

Where four sheets meet two sheets shall be cut and mitered for the full length of the end lap and the full width with the side lap at the appropriate corners to ensure three thicknesses of sheeting at this point.

Ridges and other accessories shall be supplied as shown on the drawing and shall be fixed to timber or steel purlins as described above.

Unloading, storing, mobbing and erecting sheets shall be carried out in accordance with the manufacturer's instructions to avoid breakage and damage. All damaged and broken sheets are to be replaced, at the direction of the Architect and at the Contractor's expense.

Galvanized steel Brollo roof sheeting

Galvanized steel Brollo roof sheeting and accessories shall be as manufactured by Brollo Tanzania Limited and shall be laid and fixed strictly in accordance with the manufacturer's printed instruction.

Sheeting shall be laid with end laps of 225 mm and half corrugation side laps on the side away from the prevailing wind.

The sheets shall be fixed with bolts of the required length and profile and "Sealanuts" or other approved nuts with integral plastic washers.

Holes shall be drilled through the ridges of corrugations and not in the hollows.

Where four sheets meet two sheets shall be cut and mitered for the full length of the end lap and the full width of the side lap at the appropriate corners three thickness of sheeting at this point.

Ridges and other accessories shall be supplied as shown on the drawing and shall be fixed to timber or steel purlins as above described.

6.2 Galvanized mild steel corrugated roof sheeting (GCI) and Industrial Troghed (IT4/5/6) Sheets

Galvanized mild steel corrugated sheeting (GCDI) shall be in accordance with BS 3083, not less than 0.55mm (24 swg) thick with sheets free from twist or buckle. Galvanizing must be clean, free from surface defects, and firmly bonded to the steel. Ridges, valleys, flashings and the like, of the same profile and quality as the roofing sheets, shall be provided.

Galvanized mild steel ridges and valleys shall be not less than 0.55mm (24swg) thick, of a profile to suit the specified construction, and not less that 300mm wide.

Fixings must be of a size and pattern to suit the roof members and the sheets being fixed, and must be approved by the sheet manufacturer. Bolts, screws and nails must be supplied complete with plastic washers. All fixing bolts and screws must be fitted with approved plastic washers suitable for the profile of the sheeting used. Steel hook bolts and nuts shall comply with BS 1494, cadium or zinc plated and steel roofing screws shall comply with BS 1494, galvanized and gimlet pointed.

Roofing sheets and accessories shall be fixed in accordance with the manufacturer's recommendations to make the whole sound and watertight.

Sheeting shall be laid with end laps of not less that 150mm and one and a half corrugation side laps. Sheets shall be laid with open joint of side laps. to face away from the prevailing wind.

Asphalt roofing

Asphalt roofing will be executed by an approved specialist roofing sub-contractor. Before any application of roofing the Contractor is to ensure that all roof surfaces are thoroughly.

Cleaned by sweeping

Roofing asphalt to be BS 988/1966 Table 3 Column 111 Tropical Mastic asphalt laid in two coast to a total thickness of 20mm on and including black sheathing felt, and finished with either three coast aluminium paint to horizontal and vertical surface local grey stone chippings or precast concrete paving slabs as necessary.

The first layer asphalt to be fully bonded to the sheathing felt and the second layer to be lid with a 75mm joint to the first layer.

At all junctions of covering with parapet walls, kerbs, eaves, gutters etc., the asphalt is to be turned up a minimum height of 150mm with an angle fillet at the junction with the roof covering and splayed at the top and ticked 25mm into groove and pointed in cement and sand.

Pre-cast concrete tiles are to be 300 x 300 x 25mm thick, interlocking, finished fair on exposed face and bedded in bitumen and pointed in cement mortar.

6.5 Bituminous felt roofing

MATERIALS

a) Fibre based bitumen felts shall comply with BS 747: Part 2, Class 1:

Type of felt	Nominal Weight/10m2
1A Saturated bitumen	7 kg
1B Fibre sand surfaced bitumen	17 kg
1C Self finished bitumen	13 kg
1D Coarse sand surfaced bitumen	20 kg
1E Mineral surfaced bitumen	36 kg

b) Asbestos based bitumen felts shall comply with BS 747: Part 2, Class 2:

Type of felt	Nominal Weight/10m2
2A Saturated bitumen asbestos	7 kg
2B Fine sand surfaced bitumen asbestos	16 kg
2C Self finished bitumen asbestos	13 kg
2E Mineral surfaced bitumen asbestos	36 kg

Unless otherwise specified bituminous felt roofing shall comprise the following layers.

a) To main roof areas

First layer: saturate bitumen asbestos felt Type 2A, partially bonded

Second layer: self-finished bitumen felt to be aluminum Cap Sheet finish, fully bonded

b) To gutters and upstanding felt roofs.

First layer: saturated bitumen asbestos felt Type 2A, fully bonded

Second layer: self-finished bitumen felt Type 1C, fully bonded

Third layer: mineral surfaced bitumen felt Type 1E, fully bonded

LAYING

Bitumen felt roofing work must be carried out by a sub-contractor approved by the Architect.

Lying of the felt is to be carried out generally in accordance with C.P. 144.101 to the following minimum falls.

a) For mineral surface felt roofs 1:30
b) For protected felt roofs

The contractor and sub-contractor shall ensure that the roof screed is laid to the correct falls before applying the roofing felt.
Before laying coverings the contractor shall ensure that all preceding and preliminary work, including all pipes and outlets passing through the roof, formation

of grooves and chases, and provision of

battens and fillets is complete.

Base sheeting is to be laid, dry base and before work commences the contractor shall obtain the roofing sub-contractor's written agreement that the base is suitable.

Sheeting shall be laid in the following manner:

a) Nil under layer at 75mm centres at tops of sloping roofs and screeds.

b) Hot bonding compounds shall be prepared as follows:

i) Heat in kettles fitted with a thermometer.

ii) Do not heat to more that 220 degrees C.

iii) Lay at 200 degrees C.

c) Partial bonding of first layer shall be carried out by spot, strip or frame bonding at centres no exceeding 1800mm with hot bonding compound to the approval of the Architect. Fully bond at per miter of roof for a width 450mm, leaving ventilation channels 150mm wide at approximately 1800mm centres.

d) Full bonding of second and subsequent layers shall be carried out by applying hot bonding compound to the previous layer, lay bitumen felt and apply pressure to ensure a firm bond. Remove the surplus squeezed– out compound as the work proceeds. Compounds should be applied at a minimum rate of 16 kg per 1.0m2. Prevent adhesion of squeezed-out bonding compound to the surface mineral-surfaced felt.

e) Sheets shall be laid in the direction of the roof slope with a 50mm side and 75mm end lap.

f) Up stands must be at least 150mm high, fully bonded to the structure with top edge tucked into chase, wedge at 600mm centres and fully bond to up stand. End lap shall be 100mm and sealed with hot bonding compound. Chases shall be pointed in cement-sand mortar 1:3.

g) Unless otherwise specified eaves shall be formed as follows.

i) Nail one edge of 200mm felt strip at 150mm centres.

ii) Fold to form welt 50mm deep and seal with bonding compounds.

h) Unless otherwise specified verges shall be formed as follows:

i) Nil one edge of 250mm felt strip at 150mm centres.

ii) Fold to form welt 50mm deep and seal with bonding compound.

iii) Fully bond remainder of felt to top layer of roofing.

Bitumen felt roofing is to be guaranteed for three years from the end if the Defects Liability Period, in an approved form approved by the Architect.

6.6 Aluminium flashings

Aluminum flashings shall be formed out of 22 gauge super purity aluminium natural mill finish to BS 1470. Where flashings are built into joints or tucked into groves the minimum depth is to be 25 mm and they are to be secured by folded aluminium wedges at 450mm centres and pointed in cement mortar (1:3).

6.7 Roof screeds generally

Roof screeds are to be laid to a minimum fall and cross fall to 27mm in 3.0 metres with a minimum thickness of 19mm at rainwater outlets and are to be finished to the entire satisfaction of the sub-contractor executing the roofing.

6.8 Cement and sand roof screeds

The roof screeds shall be formed of cement and sand (1:3). The screeds shall be laid in bays, squire where possible, of maximum 10 square metres. Each bay shall be formed between stop boards of the correct height and cut on each side indicate the slope required in the roofing. The screed shall be trowel led cross falls up to the stop boards. A 10mm wide gap shall be left between each screed bay for the depth of the screed.
The screed shall be allowed to cure thoroughly to attain maximum shrinkage. Any cracks which appear due to shrinkage shall be made good.

The gaps between the screed bays shall be filled as follows.

1) Brush or blow out joints to remove dirt, dust, etc., and prime the sides of the joints using a piece of sponge or similar dipped in a mixture of equal volumes of "Flintkote" Type 1 or type 3 emulsion water. Allow to dry.

2) Fill up joints slightly proud on the surface using a 1:2:3 mastic. This mastic shall be prepared by mixing one volume of cement with three volumes of sand, adding a little water to dampen the mix, then adding two emulsions. The mastic is thoroughly mixed together adding further water as necessary until it is a uniform brown colour, without being top sloppy. Allow to set and dry.

The screed joints shall then be covered with a 200mm wide strip of building not bonded to the screed joint and well lapped at angles and junctions before the application of the roof covering.

6.9 Lightweight roof screeds

Lightweight roof screeds shall be composed of bases of cement, sand and pumice (1:4:8) finished with a 12mm cement and sand (1:5) topping laid whilst the base is still green and trowel led smooth to the satisfaction of the Architect.

The screeds are to be laid as described in "cement and Sand Roof Screeds".

6.10 PVC rainwater pipes

PVC rainwater pipes and fittings are to comply with BS 4576 with rubber ring joints.

Pipes are to be fixed to the structure with PVC holder bats or brackets built-in or plugged and screwed at maximum 2 metres centres.

Bends, swan necks, discharge chutes and fittings generally are to be fixed where necessary to facilitate the flow of water.

Rainwater outlets shall be PVC sultable for the roof finish in which they occur with domical PVC grating.

6.11 Protection

The contractor t is to take all necessary precautions to protect the finished work and must ensure that no damage occurs to the footing until completion of the works.

6.12 Completion of the works

On completion of the works, the contractor shall clear away, ensure that rainwater outlets are clear and generally leave the roof areas in a clean and watertight condition to the satisfaction of the Architect.

6.13 Decra Roofing Tiles

Pressed Zincalume Decra Roofing tiles shall be obtained from Nabaki Africa Ltd of Dar es Salaam or other approved supplier.

Decra tiles shall be uniform in shape and of approved colour. Samples of he tiles the Contractor proposes to use are to be provided to the Architect for his approval. Tiles subsequently supplied shall be equal in all respects to those approved by the Architect.

Tiles are to be laid level horizontal courses with 75mm end laps between adjacent

horizontal courses. Tiles are to be laid reverse overlapping in vertical courses at 110mm centres between adjacent courses.

On concrete roofs of 36 degrees slope Decra roofing tiles are to fixed to 75 x 50mm pressure impregnated timber battens fixed at 345mm centres under the reverse tile of vertical courses. Tiles are to be fixed in every horizontal courses with galvanized nails.

6.14 Harvey Roofing Tiles

Harvey Roofing tiles shall be Mediterranean profiled ex-South Africa obtained from Nabaki Africa Ltd of Dar es Salaam or other approved supplier.

Harvey tiles shall be uniform in shape and of approved colour. Samples of the tiles the Contractor proposes to use are to be provided to the Architect for his approval. Tiles subsequently supplied shall be equal in all respects to those approved by the Architect.

Tiles are to be laid level horizontal courses with 75mm end laps between adjacent horizontal courses. Tiles are to be laid reverse overlapping in vertical courses at 369mm centres between adjacent courses.

On concrete roofs of 36 degrees slope Harvey roofing tiles are to fixed to 75 x 50mm pressure impregnated timber battens fixed at 345mm centres under the reverse tile of vertical courses. Tiles are to be fixed in every horizontal course with galvanized nails.

6.15 Roman clay tile roofing

Roman clay tiles shall be obtained from ether Clay Works Ltd or other approved supplier.

Clay tiles shall be uniform in shape and size well burnt, of even colour and free cracks and other defects. Samples of he tiles the Contractor proposes to use are to be provided to the Architect for his approval. Tiles subsequently supplied shall be equal in all respects to those approved by the Architect.

Tiles are to be laid level horizontal courses with 75mm end laps between adjacent horizontal courses. Tiles are to be laid reverse overlapping in vertical courses at 110mm centres between adjacent courses.

On concrete roofs of 36 degrees slope Roman tiles are to fixed to 75 x 50mm pressure impregnated timber battens fixed at 220mm centres under the reverser tile of vertical courses. Tiles are to be fixed in every third horizontal courses with galvanized nails.

On concrete roofs of 18 degree slops Roman tiles are to be bedded in cement mortar in every third horizontal course.

Where Roman tiles are fixed to timber roofs fixing shall be specified for concrete roofs of 36 degrees slope.

Ridges and hips of Roman tiles are to be bedded in cement mortar and flush pointed.

6.16 Polythene under felting

500 Gauge polythene under felting sisalation is to be provided to all tiled roofs and fixed under roofing battens with 150mm laps

PART 7:

STRUCTURAL STEELWORK

7.1 Generai requirements

Unless otherwise specified on the drawings or described in the specifications all steelwork shall comply with the requirements of Bs 449 part 2: 1969 "The Use Structural Steel in Building" including the current added and BS 2853: 1957 the design and testing of steel overhead runaway beams.

7.2 Drawings

Two copies of all shop drawings by the Contractor shall be submitted to the Engineer for his approval, but the approval shall in no way relieve the Contractor of his responsibilities for the work under the Contract and the Contractor shall be fully responsible for ensuring that the details and workmanship result in correct assembly of the work. These drawings shall be submitted to the Engineer in sufficient time for any amendments to be incorporated in the work.

No variations or alterations from the approved shop drawings and this specification shall be permitted without the written consent of the Engineer.

7.3 Substitution of materials

No substitution of materials or section sizes shall be permitted without the express written permission of the Engineer. Notification of any substitution offered by the Contractor shall be made within 28 days after the award of he Contract.

7.4 Testing laboratory

Testing of a material is to be carried out at the Contractor's expenses at a testing laboratory as approved by the Engineer.

7.5 Inspection

The Contractor shall give the Engineer ample notice of the beginning of the work so that inspection may be provided at the works where steelwork is being fabricated and at all places manufactured or from which they are being supplied. No material shall be manufactured or work done in the shop before the Engineer has been so notified.

The Contractor shall supply the Engineer with copies of the ordering list of all materials which are obtained from rolling mills and shall also supply test sheets for such materials. Lists of materials to be obtained from stocks with the name of the manufacturers shall be supplied. If test sheets for these materials are not available the Contractor may required dispatching sample pieces as directed to an approved laboratory. In this case the Contractor will be required to provide the sample pieces of free of change and pay the carriage to the testing works. The decision of the Engineer as to the Acceptance or rejection from the testing works in view of reports obtained from the testing works shall be final. The Contractor shall bear the cost of all tests materials and workmanship.

7.6 Structural steel

Unless otherwise specified structural mild steel shall comply in all respects with the requirements of BS 4360 Grade 43A.

Hot-rolled Hollow Section shall comply with the requirements of BS 4360, 43A.

The dimensions of all structural rolled shapes except angles, the form, weight, tolerance etc., shall conform to the requirements of BS 4: "Structural Steel Sections, part 1 Hot rolled Sections" including with BS 4848, part 4 1972.

Rectangular hollow sections shall conform to the requirements of BS 4848, part 2: 1975 "hot-rolled Hollow Sections."

Cold formed zed purlins shall have a minimum yield stress of 200 N/mm2.

7.7 Bolts, nuts and washers.

Mild steel bolts and nits shall conform to the requirements of BS 4190: 'Block Bolts and Nuts". Washers shall comply wit the requirements of BS 4320 "Block Washers."

7.8 Electrodes

Electrodes shall conform to the requirements of BS 639: "Covered Electrodes for the Manual Metal Arc welding of Mild Steel".

7.9 Painting

Primer: all members will be shop painted with one coat of Red Oxide Zinc Chromate Primer, applied by brush employing a criss-cross technique of semi-matt finish and suitable to provide a key for subsequent paint coating.

Thinning, if required, shall be done with mineral turpentine up to 5%.

Method of application, surface preparation drying time as well as any other requirements shall be done in accordance with the manufacturer's specification.

Shop painting shall be done after fabrication and within the specified time after the metal surfaces have been cleaned. Any damage to the surface from weather or other exposures should be avoided. Shop contact surfaces shall not be painted unless specified. Unless otherwise specified, surface shall be painted except where the paint may interfere with assembly.

Surface not to be in contact but which will be inaccessible after assembly shall receive three shop coats of the specified primer before assembly.

The areas of steel surface to be in contact with concrete shall not be painted.

Application of the primer shall be by brush employing a criss-cross technique. Paint shall be worked into all crevices and cornets and all runs or sags shall be brushed out. There will be a Minimum if brush marks left in the applied paints.

FABRICATION

7.10 General

Structural material, either plain or fabricated, shall be stored at the fabrication shop above the ground in platforms, skids or other supports. It shall be kept free from dirt, grease or other foreign matters and shall be protected as far as is practicable from corrosion.

Structural sections before being worked must be straight. If straightening is necessary, it shall be don by methods that will not injure the metal and sharp kinks and bends shall be cause of rejections of the material.

Finished members shall be true to line and free from twists, bends and open joints.

The ends of lacing bars shall be neatly rounded unless another form in required.

The bearings shall be accurately machined square with the axis so that the parts connected shall butt over the entire surface of contact.

Slab bases ad base plates shall be in one solid piece accurately machined over bearing surfaces and shall be in effective over the whole areas.

Unless otherwise instructed a bearing face which is to be grouted directly to a concrete foundation need not be machined if the bearing surface is true and parallel to the machined upper face.

7.11 Holes and bolted connections

All holes punched or drilled, shall be drilled (punched) so that before any reaming is done, a cylindrical pin 3mm small in diameter that the nominal size of the hole may be entered normal to the

face of the member, without drifting, in at least 75% of the contiguous holes in the same plane. If requirement is not fulfilled the badly drilled (punched) pieces will be rejected. If any hole will not pass a pin 5mm smaller in diameter than the nominal size of the hole, a steel member having such a hole will be rejected.

When all holes are reamed of drilled, 85% of the holes in any continuous group shall, after remaining or drillings, show no offset greater than 1mm between adjacent thicknesses of metal.

The drifting done during assembling shall be only such as to bring the parts into position and not sufficient to enlarge the holes or distort the metal. If any must be enlarged to admit the bolt it shall be reamed.

Holes shall truly cylindrical. The size of holes shall be 2mm grater than the nominal diameter of the bolt, unless otherwise specified, and shall make a driving fit with the bolts. Holes shall be at right angles to the surface of the metal so that both head and rut will bear squarely against the metal. Bolts shall be driven accurately into the holes without damaging the thread.

The heads and nuts shall be drawn tight against the work with a suitable wrench. Bolt heads shall be tapped with a hammer while nuts are being tightened. All bolts shall have threads neatly and accurately finished. If for any reason the bolts twist before drawing tight the hole shall be carefully reamed and the bolts replaced with a new of diameter to fit properly in the hole.

Nuts shall closely fit the bolt so that they can only just be turned by hand. Bolts shall show two clear threads thought the nuts and shall otherwise specify. The threaded portions of the bolts shall not upon the thickness of the metals connected.

7.12 Flame cutting

The flame cutting procedure shall be carried-out to the satisfaction of the Engineer. The edges resulting from manual flame cutting shall be smoothed with special care. All the re-entrant comes shall be filleted to a radius of at least 70mm. The cut lines shall nit extend beyond the fillet and all cuttings shall follow closely the lines prescribed. No site flame cutting shall be done without the permission of the Engineer.

7.13 Fitted stiffeners

Stiffening angles or plates to brackets, flanges, etc., shall be accurately ground to fit the profile of the stiffened member.

7.14 Welding

Welding and welding work shall conform to the requirements of BS 5135:1974 "Specification for Metal Arc Welding of carbon and Carbon Manganese Steels" unless otherwise specified.

Surface to be welded shall be smooth uniform and free from fins, tears and other defects, which would adversely affect the quality of the weld. Surface to be welded shall also be free from loose scale, slag, rust grease or other material that will prevent proper welding. Mill scale that withstands vigorous wire brushing may remain.

Weld shall not be in excess of those specified by design requirements and shop drawings nor shall their location be changed without approval of the Engineer.

The Contractor shall, before commencement of the fabrication, submit to the Engineer for his approval a list of qualified welders who shall carry out welding operations and shall certify that such welders or similar structural work for at least 6 months immediately prior to the subject work. When required by the Engineer, the tests as laid down in the BS 4871 Specification shall be carried out. The test specimens shall be supplied and forwarded free of charge and all testing shall be paid for by Contractor.

If, in the opinion of the Engineer, the microscopic inspection in not sufficient to establish the quality of the fully penetrated butt-welds, the Contractor shall provide for such welds to be inspected by X-ray, ultrasonic or any other method as directed by the Engineer. Any such inspections shall be paid for by the Contractor.

Any weld or member showing defective and sub-standard workmanship shall be rejected.

The parts to be jointed by fillet welds shall be brought into as close contract as practicable and in no event separation is greater than 2mm the leg of the fillet weld shall be increased by the amount of separation.

The fit of joints which are not sealed by welds throughout their lengths shall be sufficiently close to exclude water after painting.

Abutting parts to be jointed by butt welds shall be carefully aligned. Measurement of offset shall be based upon centre line of parts unless otherwise shown on the drawings. Unless otherwise described, all but welds shall be fully penetrated butt welds made between fusion faces.

The general welding programme for shop and site welding including particulars of the preparation of fusions faces, the methods of making the welds and the types of electrodes shall be submitted to the Engineer for his approval before commencement of the work.

Members to be welded shall be brought into correct alignment and held firmly in position by bolts, clamps, struts or by tack-welds until welding has been completed. The use of jigs is preferable and adequate allowances shall be made for warpage and shrinkage. Tack-welds that are to be incorporated in the same quality requirement as the final welds. Such tack-welds shall be as small as practicable and shall be cleaned and fuses thoroughly with the final weld.

Defective, cracked and broken tack-welds shall be removed before final welding.

Welding shall be carried out only under the direction and supervision of an experienced, competent and qualified supervisor. Unless otherwise agreed by the Engineer a record shall be kept to enable welds to be identified with the welders responsible for the work, before welding over previously deposited metal the slag shall be removed and the weld and adjacent base metal shall be brushed clean. This requirement shall apply no only to successive layers but also to successive beads and to the crater area when welding is resumed after any interruption.

All but-welds except when produced with the aid of backing – plats, shall have the root of the initial weld gouged, chipped or otherwise remove to sound metal before welding is started from the other side. Butt-welds made with the use of backing-plates of the same materials as the base metal shall have the weld metal thoroughly fused with the backing.

Butt - welds shall be extended beyond the edges of the parts to be joined by means of extensions providing a similar joint preparation and having a width not less than 30mm.

Each weld pass shall be terminated at least 20mm from the edge of the parts to be joined. Extensions shall be removed upon completion and cooling of the weld and the ends of the weld shall be made smooth and flush with the edges of the less than parts.

Neither the depth of fusion nor the total

width if fusion at any point in a single weld or weld pass shall exceed the width of the face of the weld or pass.

The welding current, the art voltage, the speed of travel shall be such that each pass shall have complete fusion to adjacent base metal and weld metal and that there will be in overlap of undue undercutting .

When welding current, arc, voltage, speed of travel ad type of electrode to be used are established by a test, they shall be kept within the following limits of

- Welding current	+ or -	10%
- Arc voltage	+ or -	7%
- Speed of travel	+ or -	10%

7.15 Cornection in welding

In lieu of the rejection of an entire piece of member contained welding which is unsatisfactory or indicated inferior workmanship, the Engineer may permit the Contractor to apply corrective measures.

And d such approval shall be entirely at the Engineer's discretion.

7.16 Cambering

Each truss shall be cambered according to requirements. A camber diagram shall be submitted to the Engineer showing the camber at each panel point for each truss taken from actual measurement while the truss is assembled.

7.17 Preparation of surface to receive paint

Surface or metal to be painted shall be thoroughly cleaned by removing rust, loose mill scale, welding slag, dirt oil, grease and other foreign substances. Any of the following methods may be employed.

- Solvent cleaning (Method A)
- Power tool cleaning (Method B)
- Blast cleaning to BS 4232 (Method C)
- Hand tool cleaning (Method D)

The blast-cleaned surfaces shall be examined for any traces of oil, grease or smudges deposited in the cleaning operation. If present, they shall be Removed with spirit or other solvent.

Cleaned metal surface shall be protected within the following period:-

- Methods A and D 6 – hr
- Methods B and C – 4 hr

A sample of steel measuring not less than 150 x 150 x 6mm, cleaned using any of the specified cleaning methods approved by the Engineer, shall be adequately protected by sealed clean polythene wrapping and submitted to the Engineer for his approval before any work is put in hand. The approved sample shall then be retained by the Engineer's inspectors for comparison with the prepared steelwork.

Paint shall not be applied in fog, mist or rain, or when the relative humidity exceeds 75%. Paint shall not be applied to wet or dup surface.

No thinner shall be added to the paint unless necessary for proper application.

The type thinner shall comply with the paint specifications.

When the use of thinner is permissible, thinner shall be added to paint during the mixing process. Painter shall not add thinner to paint after it has been thinned to the correct consistency.

All thinning shall only be done by the painting supervisor who shall be well acquainted with the paint specification and with the paint application.

Painted steel shall not be handled until the paint has dried-out except for necessary handing in turning for painting stacking for drying, Paint which is damaged in handling storing, leading and off-loading, transport and erection shall be scraped off to bare metal with sand paper and touched up with the same kind of paint as was previously applied to the steel, by at least 50mm all round the affected parts.

7.18 Assembly and erection

Prior to erection the Contractor shall check all levels, alignments and position of the concrete bases and anchoring holes and bolts. Prior to the dispatch of any steelwork to site, advice notes shall be sent to the Engineer.

The Contractor shall provide the false work and all tools, machinery and appliances necessary for the expeditious handing of the work and shall do all work necessary to complete the structure s required by the Contract and in accordance with the drawings, specification and time schedule.
Anchor bolts, plates, etc., to be built into the foundations shall be fabricated and delivered to site sufficient in advance of the other steelwork to enable the Contractor to build these items into the works in accordance with schedule of the works.

Materials to be stored at site shall be placed in skids above the ground and shall be kept clean. Long members shall be supported in skids placed near enough together to prevent injury from deflection.

The parts shall be carefully and accurately assembled as shown in drawings and any match-marks shall be followed. The materials shall be carefully handled so that no parts will be bent, broken or otherwise damaged. Hammering which will injure or distort the members shall not be done. Bearing surfaces and surfaces to be in permanent contract shall be cleaned before the members are assembled.

The straightening of plates and angles or other shapes shall be done by methods no likely to produce fracture of other injury. The metal shall not be heated unless permitted by the Engineer, in which case the hating shall not be to a higher temperature than that producing a "dark cherry red" colour. After heating, the metal shall be cooled as slowly as possible and the surface of the metal shall be carefully inspected for evidence of fracture.

Before starting the work of erection, the Contractor shall inform the Engineer fully to the method of erection he proposes to use which shall all subject to the approval of the Engineer. Such approval shall not be considered as relieving the Contractor of the responsibility for the works in full accordance with the drawings, specification and time schedule.

The Contractor shall agreed with the Engineer the sequence of assembly and erection of the steelwork in order that this may conform with the programme if other nonstructural operations, No works shall be done until such approval by the Engineer has been obtained.

Bolted site joints shall not be finally tightened until the structure is properly plumbed, leveled and aligned. No straining into position, after bolts have been finally tightened shall be allowed.

Immediately after final tightening of all bolted connections all anchor holes and column bases shall be grouted to the satisfaction of the Engineer.

No bolts used shall be less that 12mm diameter and no weld less than 40mm length. At least two bolts shall be used in connections transmitting loads unless wise indicators by the Engineer.

Field connections shall be detailed i.e. bolted with high tensile or block bolts drilled holes. Black bolts in punched holes will only be permitted for connections carrying a designed load or

for connection to timber members.

Trusses shall be carefully set out to the dimensions shown in the drawings. Where it is required that trusses be cambered, such camber shall be provided by bending the bottom chord to the arc of a circle.

Not withstanding any dimensions spacing of purlin cleats, the sub-contractor shall ensure that purlin cleats spacing is satisfactory of the available stock lengths of roof sheeting.

However, the Engineers approval must be obtained before alteration is made in purlin spacing or sheeting sizes.

Splices in portals and other frames shall be made where shown on the details.

7.19 Zed purlins and Zed Rails

Where any row of zed purlin are provided with diagonal tie bars, the purlins between which the tie bars are located together with the sag rids shall be erected first, ensuring that a good level line is achieved. Remaining purlins and sag bars shall then be reacted, an adjusted to the correct alignment from the previously aligned purlins.

Where any row of Zed purlin are provided with diagonal tie bars, the rails incorporating the tie bar and rail support angle (s) shall be erected first, ensuring that a good level line is achieved. Remaining rails and rail support shall be the erected and adjusted to the correct alignment from the previously aligned rails.

Where any row of Zed purlin are provided with diagonal tie bars, the rails incorporating the tie bar and rail support angles (s) shall be erected first, ensuring that a good level line is achieved. Remaining rails and rail support shall be the erected and adjusted to the correct alignment from the previously aligned rails.

7.20 Measurement

The weight of steel to be paid for shall be the weight of steel in the completed and accepted structure.

If the Contractor chooses to substitute, with the approval of the Engineer an alternative steel section to that specified in the Contractor Drawings then any resulting increases in weight over and above that indicated in the Contract Drawings shall be paid for by the Contractor.

For the purpose of measurement for payment, steel plates, bolts (including anchor bolts), nuts, weld metal, and other similar items shall be considered s structural steelwork shall be decided by the Engineer whose decision shall be final.

Unless otherwise specified the weight of steel paid for shall be computed and based upon a material density of 7850 (seven thousand eight hundred an fifty) Kilogram's per metre

The weight of steel shapes and plates will be computed in the basis if their nominal weight and dimensions as shown on the approved shop drawings, deducting for copes, cuts, and holes, exclusive of b bolt holes.

The weight erection bolts other than those specified in the Contract Drawings, shop field paint, galvanizing, and temporary supporting members shall be excluded from payment.

The weight of shop and fillet welds shall be assumed as follows:-

Size of weld	Kilograms per metre
6mm	0.298
8mm	0.373
9.5mm	0.521

The weight of other welds shall be computed on the basis of the theoretical volume from dimensions of the welds, with an addition of 50 per cent of the weight a an allowance for overrun.

The quantities of other contract items which enter into the completed and accepted structure shall be measured for payments in the manner prescribed by the Engineer.

7.21 Holding down bolts

holding down where indicated on the drawings shall be shop primed with one coat epoxy Coal Tar Paint which dries by chemical curing. The paint shall be applied in accordance with the manufactures instructions.

7.22 Specifications for Roof Sheeting and vertical Cladding.

Roof sheeting and vertical claddings shall be IT4 "Resincot" pre-painted corrugated Galvanized steel sheets (Gauge 24 for both Roof Sheeting an side cladding) as manufactured ALUMINIUM AFRICA (TANZANIA) LIMITED , TANZANIA or other equal and approved, and shall be lid and fixed strictly in accordance with the manufacture's printed instructions.

The "Resincot" finish is to be an Alkyd urea type stoving enamel consisting of two coast to the External face and one coat to the internal face to a colour scheme to the approval of the Engineer.

The sheets shall be fixed to steel "Z" purlins or rails using 6mm diameter galvanized self tapping bolts with rubber caps. Holes through the sheets shall be drilled in the hollows. No damaged or scratched pre-painted sheets will be accepted on site; any such sheets will have to be replaced at the Contractor's expense.

7.23 Translucent Sheeting to Roof and Vertical Cladding.

Translucent sheeting shall be "fibrelite" as manufactured by Specialized Moldings Limited or Steel Structures Limited or other equal and approved and moulded using the open cast method o match the IT4 profile and of a thickness 1.50mm.

The translucent sheets must be accompanied with a guarantee of a minimum of 7 years lifespan. The sheets will be required to have undergone a ultra violet (U.V) treatment to the approval of the Engineer. Samples of the translucent sheets for use on the works shall be submitted for the approval of the Engineer before the works commence.

7.24 Flashing and Roofing Accessories

All flashing and roofing/cladding accessories shall be 18 Gauge Galvanized Mild Steel Sheets bent and curved to the required shapes as shown on the drawings and shall be fixed to timber or steel "Z" rail purlin with galvanized screws or hooks bolts as previously stated.

All Galvanized Steel Sheets to be wire brushed to remove any loose scale, dirt r grease, thoroughly cleaned with mordant solution, primed with one coat of zinc chromate and painted with two coats gloss enamel paint.

7.25 PVC rainwater pipes

PVC rainwater pipes and fittings are to comply with BS 4576 with solvent welded or rubber ring seal joints.

Pipes are to be cast into concrete or to be fixed to the structure with PVC holder bats built-in or plugged and screwed at maximum 2 metre centre.

Bends, swan necks, discharge chutes and fittings generally are to be fixed where necessary to facilitate the flow of water.

Rainwater outlets shall be PVC suitable for the finish in which they occur with domical PVC grating.

7.26 Joint Fillets and sealing Compound

Joint Fillers set between the sheet flashings and block work or concrete faces shall be "Flexcell" or other equal and approved.

Joint sealers around metal window frames between flashings and/or metal sheets and floor "Frexcel" fillers shall be expandite sealestic oil based mastic applied strictly accordance with the manufacturer's printed instructions.

PART 8

FINISHINGS

GENERAL

8.1 Other specifications

All other specifications of this contract where applicable are deemed to apply equally to the finishing specifications.

8.2 Sample

The Contractor shall prepare at his own cost sample areas of the paving, plastering and rendering as directed until the quality, texture and finish required is obtained and approved by the Architect after which all work executed shall conform with the respective approved sample.

8.3 Finished thicknesses

The thickness of floor finishes quoted in this section of the specification shall be the minimum requirements.

Suspended floor shall have a constant structural thickness and have level top surfaces. The finished floor surface will equally have a constant level and any adjustment needed to achieve this effect with the varying floor finish materials is to be made in the screeds beneath the same.

Slabs bearing on the ground may be cast to varying levels, and be of constant thickness with varying formation levels, or have varying thickness at the option of the Contractor. This stipulation in no way relieves the Contractor of the requirement of the specification for structural work.

8.4 Material generally

All materials shall be of quality, obtained from manufacturer's to be approved by the Architect.

Cement, sand and water shall be as described under Concrete Work and Block work.

8.5 Bonding

Bonding compounds, etc., for use in applying plaster and similar finishes direct to surface without the use of backings or screeds are only to be used if approved by the Architect and are to be used strictly in accordance with the manufacturer's printed instructions.

8.6 Chases, openings and holes

All chases, holes and the like which were not formed in the concrete or walling shall be cut, and all service pipes shall be fixed and all holes and chases filled mortar before paving and plaster work is commenced. In no circumstances will the Contractor be permitted to cut chases, holes and the like in finished pavings or plasterwork.

INSITU FINISHINGS

8.7 Generally

The term plastering refers to the operation internally and rendering to the same operation externally but for ease of reference the term plastering has generally been used in this specification to describe both operations.

8.8 Mixes

The methods of measuring and mixing plaster shall be as laid down Concrete Work and the proportions and minimum thickness of finished plaster shall be accordance with the following:-

Item of Work	Minimum Thickness and Finish
Internal Plaster 1 part Cement ¼ Part time 4 parts sand	16mm finish to walls and ceilings Wood float finish unless otherwise specified.
External Render 1 part Cement 4 parts sand	12mm finish in two coats
Tyrolean finish Ditto	6mm finished thickness in two coats on 10mm plastered backing

To obtain greater plasticity a small quantity if lime may be added to the mixed for external plastering at the Architect's discretion but in any case this is not to exceed ¼ part lime to 1 part cement.

With regard to the lime mortars gauged with cement, the addition just before use, of the cement to small quantities of the lime/sand mix shall preferably take place in a mechanical mixer and mixing shall continue for such time as will ensure uniform distribution of materials and uniform colour consistency.

It is important to note the quantity of water used shall be carefully controlled Plaster may be mixed either in a mechanical mixing machine or by hand.

Hand mixed plaster shall first be mixed in the dry state being turned over at least three times. The required amount of water should then be added and the mix again turned over three times or until such time as the mass is uniform in colour and Homogeneous.

The plaster shall be completely used within thirty minutes of mixing and hardened plaster shall not be removed from the site.

8.9 Preparation of surfaces for poster etc.

Irregularities in the surfaces to be plastered or rendered shall be filled with mortar, without lime, twenty four hours before plastering is commenced. Joints in block work, etc., are to be well raked out before plastering to form a good key. Smooth concrete surface to be pestered shall be treated with an approved proprietary bonding agent or hacked to provide an adequate key for the plaster.

All surface to be plastered or rendered shall be clean and the from dust, loose mortar and all traces of salts.

All surfaces shall be thoroughly sprayed with water and all free water allowed to disappear before plaster is applied .

As far as practical, plastering shall not be commenced until all mechanical an electrical services, conduits , pipes an fixtures have been installed.

Before plastering is commenced all junctions between differing materials shall be reinforce. This shall apply where flush, and similar situations where cracks are likely to develop and as directed by the Architect. The reinforcement shall consist of a strip of approved 15cm wide which shall be plugged, ailed or stapled as required at intervals not surfaces to which such mesh shall be applied shall be painted with coat bituminous paint prior to fixing the mesh.

8.10 Application of plaster and render

After preparation of the surfaces a key coat of cement slurry shall be applied to the wetted surface to be plastered. When this coat is dry the plaster coat shall applied, by means of a trowel, between screeds laid, ruled and plumbed as necessary. This coat which shall be to the required thickness shall be allowed to se hard and then cured as described. Surface is to be finished with a wood or steel float at a smooth flat free from all marks.

Tyrolean finish shall be applied with an approved machine to give a finish of even texture and thickness. The sprayed finish shall be applied in two separate coats allowing time for dryin between coast. Application in one continuous operation to build up a thick layer will not be permitted. The total finished thickness of

the two sprayed coasts shall be not less than 6mm. The sprayed finish shall not be applied until all repairs and making good to the undercoat are completed. Any plaster which adheres to pipes , doors, windows and the like shall be carefully removed before it application of the second coat. The 'pressed' finish as directed by the Architect. Where coloured Tyrolean is required this shall be obtained by the addition to the mix of any approved colour pigment.

All plastering and rendering shall be executed in a neat workmanlike manner. All faces except circular work shall be true and flat and dangles shall be straight and level or plumb. Plastering shall be neatly made good around pipes of fittings. Angles shall be rounded to 6mm radius.

All tools, implements, vessels and surfaces shall be at all times kept scrupulously clean and strict precautions shall be taken to prevent the plaster or other materials from being contaminated by pieces of partially set materials which would tend to retard or accelerate the setting time.

8.11 Curing of plaster

Each coat of plaster is to be maintained in a moist condition for at least three days after it has developed enough strength not to be damaged by water.

8.12 Angle beads

Where required by the Architect, salient external angles of plastered walls shall be protected with galvanized mild steel angle beads complying with BS 1246 Fig. 7 Profile C3.

They shall be securely plugged, nailed or stapled as required at intervals not exceeding 450 mm at both edges.

8.13 Plaster stops

Where shown on details, plasterwork shall be stopped against "Expamet" galvanized steel plaster top, reference 565 which shall be securely nailed to walls in the positions indicated on the drawings.

8.14 Cement and sand screeds

Screeds shall be mixed and formed as described.

8.15 Granolithic paving

The granolithic paving shall be lid by a specialist floor layer and constructed as follows:-
Curing compounds if specified or approved by the Architect shall be used in strict accordance with the manufacturer's instructions.

Surface hardening solutions of sodium silicate if purchases as liquid shall be of the grade sold for this purpose. Fourteen days after curing the surface shall be sprayed with three coasts of sodium silicate solution and spread evenly with a mop or soft brush. Unabsorbed silicate left on the surface after the lest application is to be washed off.

Solution is to be 1:4 by volume for first coat, 1:3 for second, 1:2 for third, applied at 24 hour intervals.

The base concrete structural floor shall be finished with a tamped surface. Shortly before the granolithic topping is to be thoroughly prepared to provide a good bond. The base concrete shall be hacked by hand or mechanically so that its laitance is completely traces of dust formed as a result of hacking be thoroughly wetted prior to laying. Any excess water shall be removed prior to the grouting.

The prepared surface of the base concrete shall be covered with a grout consisting of one part cement and one part sand mixed to the consistency of thick cream and it shall be scrubbed into the surface with a stiff broom.

The granolithic topping shall be mixed in the following proportions by weight:-

1 part cement, 1 part fine aggregate and 2 parts coarse aggregate.

The water content of the granolithic topping shall be kept as low as possible consisted with obtaining full compaction of the topping with the plant available in order to avoid segregation of excessive laitance and in no circumstances must the water/cement radio exceed 0.42 by weight.

The granolithic topping shall mixed for a period of not less than 11/2 minutes after all the materials have been placed in the mixer drum. No concrete shall be removed from the drum until it is of uniform texture and colour. Unless otherwise permitted the materials shall be fed in the drum so that some water will enter the drum before the cement and aggregates. Each batch shall be discharged completely before the next batch is introduced. No extra water or other material shall be added to the mix after it has left the mixer.

If electrical conduit, trucking or any other items are required to be buried with the granolithic topping and the thickness is reduced at any point the Contractor is to ensure that steeps are taken to eliminate the possibility of cracking in the granolithic topping by means of galvanized wire mesh reinforcement in the flooring or other approved method. The extent of buried conduits, etc., should be ascertained prior to tendering and allowance for complying with this requirement will be deemed to be included in the rates for granolithic flooring.

The granolithic topping shall be laid in areas not exceeding 14m2 length of any bay should not exceed 1 ½ times the width of that bay. Joints shall be made in the granolithic topping over all joints in the base concrete and over all support beams for suspended floors.

Unless otherwise indicated on the drawings all contraction and construction joints in the granolithic topping shall be simple butt joints without a filler.

The forms shall be fixed rigidly on a firm foundation and supported throughout their length so that they will not be disturbed by the spreading and compacting of the concrete. The forms shall be true to line within + or 3mm and to level within + or 2mm. The forms shall be set well in advance of laying the topping and shall be checked for level immediately before concreting starts.

The granolithic topping shall be placed as soon as possible after being mixed in two courses each 31mm thick. In no circumstances should the depth of granolithic spread in one operation be greater than that which can be fully compacted by the means available. No more than 1 hour should elapse proportions and water content of the granolithic shall be identical in each course.

The lower course must be compacted before the upper course an each course of topping shall be fully compacted with neither segregation nor excessive laitance. Particular care shall be taken to ensure full compaction of the concrete should be placed to an adequate surcharge to ensure fill compaction.

After the topping concrete has been placed, leveled and fully compact it shall be trowel led at least three times at intervals during the ensuring 6 – 10 hours so as to produce a uniform and hard surface with high resistance to abrasion. Under no circumstances should cement be prinked on to the surface and surplus water.

As soon as the surface has been finished it shall be protected against rapid dryin out by erecting barriers against wind or draughts and against strong sunlight. As soon as the concrete has hardened

sufficiently to prevent damage to its surface the floor shall be cured continuously for a minimum of 7 days by any one of the following means.

1. by means of wet canvas or straw mats or 50mm thickness of damp sand laid on the surface and kept continuously damp and in position for the full curing period.

2. by means of building paper plastic or other waterproof sheeting which shall be kept in close contact with the surface of the concrete. The covering shall overlap the sides and ends of the slab and shall be lapped 75mm at all joints. The coverin shall be securely held in positions for the full curing period.

3. By spraying the surface with an approved proprietary curing medium not less than one gallon of which shall be applied to every 20 m2 of surface.

At the end of the curing period the Contractor shall take all precautions required by the Architect to ensure that the floor will dry out slowly. Under not circumstances will artificial heating be permitted in the building for a period of at least six weeks after the topping has been laid and thereafter the temperature shall not be increased rapidly.

Side forms shall not be removed from freshly placed granolithic until it is at least 12 hours old and then only with the Architect's approval. Care shall be taken to avoid damaging the granolithic. If any damage occurs the Contractor will be responsible for making good to the Architect's satisfaction.

The floor shall not be subjected to traffic or to working loads until the specified curing ha been completed.

8.16 In-situ terrazzo work

The terrazzo pavings and screed under are to be laid and polished complete by an approved specialist firm.

Where the screed is to be bonded to the concrete structural sub-floor, the latter shall be finished with a stamped surface and left clean and free from dus and greases. Before laying the screed the surface shall be covered with a grout of one part sand and one part cement brushed in with a stiff broom. The screed is to be laid before the grout has set.

All screed under in-situ and recast terrazzo paving are to be laid by the approved specialist firm. The screeds shall consist of one part ordinary Portland cement to three parts sharps washes sand. This mix may be varied by agreement on the responsibility of the approved specialist firm.

The screed is to reinforced with 22 gauge galvanized steel wire netting with mesh not exceeding 1"laid direct on the sub-floor of bays exceeding 1 square metre.

The screed backing in-situ skirtings is to be such as to edhere firmly to the various materials of the walls.

The thickness of in-situ terrazzo finishes are minimaland they may be increase if the specialist consider it necessary with corresponding reductions to the screed thickness providing the overall thickness of the finished flooring is maintained and without adjustment to the prices quoted.

The following thickness are assumed in measuring the terrazzo:-

Finish	Bedding	Screed	Total
In – situ	25	-	40
In-situ margins	25		40
In-situ skirting	8		12

If electrical conduit, trunking or other items ate require to be buried within the depth of the screed and flooring and the total thickness is reduced at any point the flooring specialist is to ensure that steps are taken to eliminate the possibility of cracking in the screed and consequent damage to floor finish by means of galvanized wire mesh reinforcement in the screed an flooring or other approved method. The extend of buried conduit, etc., should be ascertained with this requirement will be deemed to be included in the rates for terrazzo pavings and screeds under.

The in-situ terrazzo paving is to consist of two parts of white marble chippings to one part of white Portland cement to b.s 1014.

The marble chippings to be find (graded 3 mm to 6mm in equal proportions) rounded granular clean and free from dust and impurities.

In-situ terrazzo paving should be laid on the screed as soon as practicable and not more than three days after the laying of the screed.

After laying the surfaces are to be kept moist until ready for polishing.

The in-situ terrazzo paving should be laid in panels separated by dividing strips in the positions shown on the drawings. Dividing strips are to be whit plastic the full depth of the paving and screed and bedded into the screed with the top edge truly leveled with the finished polished floor level. The thickness of the dividing strips is to be 5 mm.

Polishing of in-situ terrazzo paving is to be carried out by a mechanical polisher with graded abrasives and any necessary water. Making good of any defects during polishing is to be done with a cement grout matching in colour that used in the terrazzo paving.

The finish of in-situ terrazzo pavings is to be smooth and imperforate and is to be approved by the Architect.

The terrazzo paving is to be washes clean on complete and covered with a thick bed of sawdust or other approved protective layer. This should be maintained an renewed as necessary and cleared away on completion.

Lay in-situ skirtins to match paving or of approved colour and finish coved at junction with paving or floor finish to 20mm radius, Executive all required angles and stopped of fair returned ends.

Vertical dividing strips to match those used in paving are required at not more than three feet intervals. A dividing strip is required between paving and skirting at the commencement of the coving.

Facing of dividing strip nearest wall to be 200 mm from face of skirting.

A horizontal dividing strip is required at top of skirting finished flush with wall finish over.

Where in-situ terrazzo skirtins are required under door frames, etc., a pencil round junction is to be made with threshold paving in lieu of coving as shown on drawing.

In – situ margins shall have dividing strips to match those used in pavings. They shall be positioned at junction with paving and skirting and transversely at not more than three feet intervals to continue vertical strip in skirting.

All internal angles and coves are to be rubbed by hand with carborundum block to be polished finish matching the finish of the paving to the Architect's approval

8.17 Surface hardeners

Floor hardeners shall comprise an approved type guaranteed by the makers to produce a hard dense concrete with high abrasive resistance, impervious to the penetration of heavy oils, acid or alkali solution and to be used strictly in accordance with the maker's instructions. The first dressing of sodium silicate for granolithic flooring shall be one pat of sodium silicate to six part of water by volume.

Subsequent dressing shall be composed of

one part of sodium silicate of four parts of water by volume, for the surfaces. The two liquids shall

Be well mixed together, sprayed over the flooring and evenly with a mop or soft brush, any excess being wipes off and the flooring allowed to dry for at least 24 hours after each dressing. After final drying, floors shall be washes with clean water.

8.18 Rates of in-situ work

The rates for in-situ works shall include for raking out joints of block work or bonding coat or spraying cement slurry on new concrete surface to form key, for work in narrow widths small ad isolated areas, rounded arrises, fair and chamfer edges, for making good up to boundaries of other work for making good and working around pipes, brackets etc., and other incidental labours.

Rates shall also include for masking before the application of spray work executed overhead, temporary rules, supports, screeds and templates.

TILES, SLAB AND BLOCK FINISHING

8.19 Vinyl asbestos tiles

Vinyl asbestos floor tiles shall comply with B.S 3260 of an approved manufacturer to patterns as directed by the Architect. Adhesives are to be as recommended by the manufacturer in writing and approved by the Architect.

The tiles are to be laid and bedded direct in adhesive on to a cement and sand bed to make up the total paving thickness.

The cement and sand asbestos is to be finished with a steel trowel to a perfectly smooth surfaces before the application of the mastic and tilling.

On completion the vinyl asbestos tiles are to be sealed and polished with wax all in accordance with the manufacturer's printed instructions.

8.20 Rubber studded tiles

Rubber studded floor tiles are to be of approved manufacture and shall have the following specifications:-

a) Tile size 500 x 500 mm.
b) Thickness 4mm
c) Weight 5.84kg. per m3
d) Hardness 1RHD80 + or – 5
e) Breaking load 60kg. per mm3
f) Extension of break 200%
g) Effect of burning to be slight localized.

change of colour black brown.

i) Brasion under load of 0.5 kg. 300 mm3
ii) Colour black or brown

Adhesives are to be polychloroprene as approved by the manufacturer and the Architect.

8.21 Clay tie paving

Clay tile pavings are to be in 150mm x150mm tikes obtained form an approved manufacturer, and are to be laid no prepared screeds. The tiles are to be bedded in cement and sand (1:40 with straight joints in each direction. Upon completion grout in cement and wash and clean down. Tiles are to be cut with an electric tile cutting saw.

8.22 Glazed wall tiles

Glazed wall shall be in accordance with B.S. 1281 and shall be 108mm x 108mm x 6mm tiles from the standard colour range with cushion edges. Wall tilling shall be carried out in accordance with C.P. 212.

8.23 Precast terrazzo tiles paving

Terrazzo tile pavings are to be in sizes as specified x 25mm thick bedded on cement mortar screeds and jointed and pointed in while cement. The tiles are to be laid with strength joints in both directions and cleaned down on completion. Tiles are to be cut with and centric cutting saw.

The mix of the terrazzo for tiles is to be as described under "insitu Terrazzo pavings".

8.24 Precast concrete paving slabs.

To be all in accordance with B.S 368. The slabs are to be of the sizes given herein and bedded, jointed and pointed in cement lime mortar (1:2:9)

8.25 Rates

The rates for tile, slab and block finishing shall include for rounded edge tiles and angles, cutting and fitting up to boundaries and around pipes, brackets, etc., and water for work in narrow widths, small and isolated areas and for all other incidental labour.

SUSPENDED CEILINGS

8.26 Generally

The Contractor shall provide shop drawings to show the final and sizes of members of all suspension systems and to co-ordinate the design and work of suspended ceilings with other trades to provided for the reception and installation of outlets, fixtures etc., pertaining to mechanical of electrical work, all for the Architect's approval before any work is commenced.

Ceilings shall be erected by workmen skilled in this work in a rigid and secure manner so that the final surface is free from any waves buckles sags.

8.27 Expanded metal bathing ceilings

Framework for expanded metal lat ceilings shall be as specified. Straps shall be bolted either to steelwork or to steel angle cleats raw bolted to concrete soffit. Covering shall be galvanized expanded metal lathing Ref. 264 fixed to underside of suspension grid with 16 gauge soft galvanized tying wore or to underside of timber framing at maximum 355mm centres. The whole to form a suspension grid ready and of adequate strength to receive plaster or other applied finish and with support for ceiling fittings where required.

The Contractor shall submit to the Architect for approval prior to erection, shop drawings showing the precise layout suspended ceiling systems.

8.28 Acoustic ceiling

Acoustic tile ceilings shall be of approved manufacture. The ceilings shall include a proprietary suspension system as recommended by the manufacturer. The suspension system shall be suspended from wire hangers fixed to the concrete soffit by an approved method. All to be fixed strictly in accordance with the manufacturers instructions.

8.29 Rate for suspended ceilings

Rates shall include for shop drawings as specified: all hangers and supports as required included fixing same to concrete or ductwork: for angles at edges, for corner angles at up stands, for cutting and fitting around grilles and registers and light fixtures and for leavings in a perfect conditions to the entire satisfaction of the Architect. Rates shall also be deemed to include the use of plaster stops and angle beads around the edges and at all corners. Rates shall include for all edge details angle runners and light fitting frames as required.

PART 9:

PAINTING AND DECORATING

MATERIALS

9.1 Manufacturers

Except where stated all materials shall be obtained from approved manufacturers. The Contractor shall state the name and address of the manufacturer whose materials be proposes to use. Once approval has been given the Contractor shall not obtain material from other sources without the prior written agreement of the Architect.

9.2 General

Each succeeding coat of priming, undercoating and finishing (pigment) or clear coating shall be sufficiently different in color as to be readily distinguishable.

All primers and paints in one system upon a particular surface shall be obtained from the same manufacturer.

The mixing of paints, etc., of difference brands before or during application will not be permitted.

9.3 Emulsion pints.

Emulsion paints shall be matt or satin finish vinyl emulsion paint.

The first (mist) coat shall be thinned in accordance with the manufacturer's instruction.

9.4 Gloss bases paints

Gloss paint shall be hard gloss finish oil paint.

9.5 Lead based paints

The use of lead bases paints will not be permitted.

9.6 Clear finishes

Clear finish internally shall be clear polyurethane varnish (one pack).

9.7 Primers and undercoats

Unless otherwise specified, primers and undercoats shall be the type recommended by the manufacturer of the finished coats specified for a particular surface. Primer for external bare

Metalwork surface shall comply with B.S 2523.

9.8 Knotting

Shellac knotting shall comply with B.S 1336.

9.9 White spirit

The white spirit shall comply with B.S 245.

9.10 Timber stain

Timber stain shall be oil bases pigmented stain. The application of these materials shall strictly in accordance with the manufactures written instructions. Tint and degree of application shall be to the approval of the Architect.

9.11 Stopping

The stopping shall be as follows:-

a) Plasterwork shall be plaster filler.
b) Concrete and brickwork shall be similar material to the background and finished in a similar texture.
c) Internal woodwork, plywood on bloc board shall be putty complying with B.S. 544.
d) External woodwork shall be white lead paste complying with B.S. 2029.

9.12 Fillers

The fillers for internal joinery shall be the type recommended by the paint manufacture for use with his type of paint or lacquer.

Stopper and fillets shall be tinted to match the undercoat, and shall be compatible with both undercoats and primes.

All materials shall be used strictly accordance with the manufacturer's instructions.

9.13 Texture coating

Texture coating is to be of proprietary manufacture approved by the Architect of an approved colour.

Technical information concerning the coating is to be submitted to the Architect before ordering, but the minimum qualities of the coasting are to be follows:-

a) Suitable for application internally and externally to plastered, rendered, concrete block, stone, brick, asbestos an timber surfaces.

b) Minimum durability of 10 years even in exposed conditions.

c) Maintenance free.

d) Built-in mould resistance fungicide.

WORKMANSHIP

9.14 General

Workmanship generally shall be carried out in accordance with B.S 231, unless otherwise specified.

Before painting is commenced floors shall be swept and washed over, surface to be painted shall be cleaned before applying paint as specified, and all precautions taken to keep down dust whilst work is in progress.

No paint shall be applied to surfaces structurally or superficially damp and all surfaces must be ascertained tobe free from condensation, efflorescence, etc., before the application of each coat.

No painting shall be carried out externally during humid, rainy, damp, foggy or freezing conditions, or conditions where surface have attained excessively high temperatures or during dust storms.

No new, primed or undercoated woodwork an metalwork shall be left in an exposed or unsuitable situation for an undue [period before completing the process.

No dilution of paint materials shall be allowed except strictly as details by the manufacturer's own direction, either no the containers, or their literature, and with the special permission of the Architect. For external work dilution of paints will not be allowed whatever. For internal work, where permitted by the Architect, undercoats may be thinned by the addition of not more than 5% thinners. Gloss finish not be thinned at all.

Metal fittings such as ironmongery etc. not required to be painted shall be first be fitted and then removed before the preparatory processes are fittings shall be cleaned as necessary and re-fixed in poison.

9.15 Brushwork

Unless otherwise specified, all primers and paints shall be brush applied. Written permission must be obtained from the Architect's if an alternative method of application is to be used.

9.16 Stopping and filling

Unless otherwise specified by the manufacturer all primers and undercoats shall be stopped flush and rubbed down to a smooth surface with an abrasive paper and all dust removed before each succeeding coat is applied. Care shall be taken to prevent burnishing of the surface.

9.17 Stirring

Unless otherwise specified by the paint manufacture all paint materials all paint materials shall be thoroughly mixed and/or stirred before and during use, and suitably strained as and when necessary.

9.18 Inspection

No priming coast shall be applied until the surface have been materials and the preparatory work has bee n approved by the Architect. No undercoats or finishing coasts shall be applied until the previous coast has been similarly inspected and approved.

9.19 Paint application

Each coast of paint shall be so applied as to produce a film uniform thickness. All paint shall

BILL NO. 3

WAREHOUSE FOR RAW MATERIALS

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	202	SM	1,500/=	303,000
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	117	CM	6,500/=	760,500
C.	over 1.50 but not exceeding 3.00m deep	23	CM	8,500/=	195,500
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	56	CM	6,500/=	364,000
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	6	CM	40,000/=	240,000
	Planking and Strutting:				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
		to collection		Shs	2,163,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Disposal:				
A.	Surplus excavated materials removing from the site	43	CM	7,500/=	322,500
B.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	153	CM	4,500/=	688,500
	Imported materials				
C.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	165	SM	4,000/=	660,000
	Imported Hardcore				
D.	To make up level average 200mm thick;levelled, compacted and blinded to receive polythene membrane (m /s)	165	SM	9,500/=	1,567,500
	Soil sterilisation:				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	165	SM	3,500/=	577,500
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	72	LM	2,000/=	144,000
	Plain in-situ concrete; nominal mix (1:4:8)				
G.	Blinding beds; laid on earth 50mm thick	65	SM	12,500/=	812,500
	Plain in-situ concrete; grade 20;				
H.	Steps, stages, ramps and the like; laid on earth or hardcore generally	6	CM	275,000/=	1,650,000
		to collection		Shs	6,422,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
A.	Beds; laid on hardcore 150mm thick	180	SM	45,000/=	8,100,000
B.	Ground beams; horizontal irrespective of thickness	2	CM	300,000/=	600,000
C.	Foundations to isolated stanchions or the like irrespective of thickness	10	CM	300,000/=	3,000,000
D.	Columns generally	3	CM	300,000/=	900,000
E.	Foundation and the like generally	7	CM	300,000/=	2,100,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
F.	Straight or bent; in any location 8mm diameter bars	205	KG	3,300/=	676,500
G.	10mm diameter bars	108	KG	3,300/=	356,400
H.	12mm diameter bars	715	KG	3,300/=	2,359,500
I.	16mm diameter bars	636	KG	3,300/=	2,098,800
	Square mesh fabric reinforcement; to B.S.4483				
J.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	180	SM	15,000/=	2,700,000
			to collection	Shs	30,963,700

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Formwork generally:				
A.	Columns; vertical sides generally	43	SM	20,000/=	860,000
B.	Ground beams; vertical sides generally	19	SM	20,000/=	380,000
C.	Strip foundations; vertical sides generally	20	SM	20,000/=	400,000
D.	Column bases; vertical sides generally	35	SM	20,000/=	700,000
E.	Sides or risers of steps or the like over 75 but not exceeding 150mm	9	LM	3,000/=	27,000
F.	Edge of beds over 75 but not exceeding 150mm	72	LM	3,000/=	216,000
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
G.	Walls or partitions 230mm thick	79	SM	40,000/=	3,160,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
H.	Horizontal; laid on blinded hardcore over 300mm wide	165	SM	2,500/=	412,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
I.	Horizontal 230mm wide	65	LM	1,500/=	97,500
		to collection		Shs	6,253,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
A.	Work to walls and the like generally	22	SM	5,000/=	110,000
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
B.	Rendered walls generally	22	SM	5,500/=	121,000
			to collection	Shs	231,000

	COLLECTION:	
	PAGE 3/1	2,163,000
	PAGE 3/2	6,422,500
	PAGE 3/3	30,963,700
	PAGE 3/4	6,253,000
	PAGE 3/5	231,000
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	46,033,200

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. - 2				
	FRAME:				
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally	13	CM	300,000/=	3,900,000
	Columns				
B.	generally	10	CM	300,000/=	3,000,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
C.	8mm diameter bars	716	KG	3,300/=	2,362,800
D.	16mm diameter bars	2929	KG	3,300/=	9,665,700
E.	20mm diameter bars	1419	KG	3,300/=	4,682,700
	Formwork generally:				
	Beams and ring beams;				
F.	sides and soffits	148	SM	20,000/=	2,960,000
	Columns: vertical sides				
G.	generally	132	SM	20,000/=	2,640,000
		to collection		Shs	29,211,200

	COLLECTION:	
	PAGE 3/7	29,211,200
	ELEMENT NO 2 - FRAME	
	CARRIED TO SUMMARY	29,211,200

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	WALLS				
	Pre-cast concrete grade '20' ; bedding and pointing in cement and sand (1:4) mortar:				
	Sills;				
A.	75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	54	LM	20,000/=	1,080,000
	Blockwork; concrete blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9):				
	Walls or partitions				
B.	230mm thick	263	SM	40,000/=	10,520,000
C.	Ditto; 230mm thick louvred block	55	SM	40,000/=	2,200,000
		to collection		Shs	13,800,000

	COLLECTION :	
	PAGE 3/9	13,800,000
	ELEMENT NO 3 - WALLS	
	CARRIED TO SUMMARY Shs	13,800,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	DOORS (ALL PROVISIONAL)				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
A.	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery 5000 x 3000mm high (overall)	2	NO	3,000,000/=	6,000,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	60	SM	10,000/=	600,000
		to collection		Shs	6,600,000

	COLLECTION :		
	PAGE 3/ 11		6,600,000
	ELEMENT NO 4 - DOORS		
	CARRIED TO SUMMARY	Shs	6,600,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 5				
	ROOFING **(ALL PROVISIONAL)**				
	ROOFING STRUCTURE				
	Structural steel work ; mild steel weldable on site, first red oxide painted prior to erection and two coats galaxy 2-pack zinc chromate after fixing:				
	Members of roof trusses				
A.	75 x 4mm angle section; bottom chord	74	LM	24,000/=	1,776,000
B.	75 x 4mm angle section; top chord	83	LM	24,000/=	1,992,000
C.	38 x 2mm angle section; struts	148	LM	18,000/=	2,664,000
D.	150 x 50 x 2mm ZS Purlin	250	LM	16,000/=	4,000,000
	Metal work; M.S bolts; plates, bars; or the like				
	Plates				
E.	200 x 150 x 10mm thick angle plates	40	NO	15,000/=	600,000
F.	75 x 50 x 3mm thick angle cleat	200	NO	3,500/=	700,000
	Bolts				
G.	14mm diameter x 150mm long; including nuts and washers	200	NO	5,000/=	1,000,000
H.	16mm diameter x 300mm long; anchorage bolts including nut and washers	80	NO	9,500/=	760,000
I.	6mm thick fillet weld	200	NO	1,500/=	300,000
		to collection		Shs	13,792,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Fillets , glazing beads and ground ; hardwood:				
J.	Fascia 25 x 200mm	79	LM	25,000/=	1,975,000
	Sundries				
K.	Jointing plates, cleats, bolts, nuts and the like generally		ITEM		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 28 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
A.	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	260	SM	36,000/=	9,360,000
	Accessories; fixing with galvanised steel bolts; nuts, neoplane washers and caps				
B.	Ridge/Hip caping 360mm girh	31	LM	15,000/=	465,000
		to collection		Shs	9,825,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	36	LM	17,500/=	630,000
B.	extra ; bends	12	Nr	12,000/=	144,000
C.	extra ; shoes	6	Nr	10,000/=	60,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	40	LM	25,000/=	1,000,000
E.	Extra; outlets for 100mm pipes	6	Nr	10,000/=	60,000
F.	Extra; corners	6	Nr	10,000/=	60,000
		to collection		Shs	1,954,000

	COLLECTION :		
	PAGE 3/13		13,792,000
	PAGE 3/14		9,825,000
	PAGE 3/15		1,954,000
	ELEMENT NO 5 ROOFING		
	CARRIED TO SUMMARY	SHS	25,571,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 40mm thick; floors; level	180	SM	12,500/=	2,250,000
	WALL FINISHINGS				
	In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of Stucco filler ex. UK; steel trowelled smooth:				
B.	Work to walls, beam and the like 15mm thick	321	SM	7,500/=	2,407,500
	In-situ finishings; external plastering in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:				
C.	Work to walls and the like 15mm thick	321	SM	7,500/=	2,407,500
			to collection	Shs	7,065,000

	COLLECTION :		
	PAGE 3/17		7,065,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	**SHS**	7,065,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 7				
	DECORATIONS				
	Painting; internal work; one mist coat; two full coats vinly silk acrylic emulsion paint; on plasterd surfaces:				
A.	Walls generally	321	SM	8,000/=	2,568,000
	Painting; external work; one mist coat; two full coats "weather guard" emulsion paint; on rendered or plastered surfaces:				
B.	Walls generally	321	SM	9,000/=	2,889,000
	Painting; internal work; one undercoat; three coats oil based paint; eggshell finish; iron or steel surfaces and the like:				
C.	General surfaces not exceeding 300mmgirth	180	SM	7,000/=	1,260,000
		to collection		Shs	6,717,000

	COLLECTION :		
	PAGE 3/ 19		6,717,000
	ELEMENT NO 7 DECORATIONS		
	CARRIED TO SUMMARY	SHS	6,717,000

SUMMARY	
ELEMENT NO. 1 - SUBSTRUCTURES	46,033,200
ELEMENT NO. 2 - FRAME	29,211,200
ELEMENT NO. 3 - WALLS	13,800,000
ELEMENT NO. 4 - DOORS	6,600,000
ELEMENT NO. 5 - ROOFING	25,571,000
ELEMENT NO. 6 - FINISHINGS	7,065,000
ELEMENT NO. 7 - DECORATIONS	6,717,000
TOTAL **TSHS**	**134,997,400**
CARRIED TO GENERAL SUMMARY	

BILL NO. 4

CONVEYOR ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	466	SM	1,500/=	699,000
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	248	CM	6,500/=	1,612,000
C.	over 1.50 but not exceeding 3.00m deep	50	CM	8,500/=	425,000
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	117	CM	6,500/=	760,500
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	12	CM	40,000/=	480,000
	Planking and Strutting:				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
			to collection	Shs	4,276,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Disposal:				
A.	Surplus excavated materials removing from the site	93	CM	7,500/=	697,500
B.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	322	CM	4,500/=	1,449,000
	Imported materials				
C.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	149	SM	4,000/=	596,000
	Imported Hardcore				
D.	To make up level average 200mm thick;levelled, compacted and blinded to receive polythene membrane (m /s)	149	SM	9,500/=	1,415,500
	Soil sterilisation:				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	149	SM	3,500/=	521,500
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	72	LM	2,000/=	144,000
	Plain in-situ concrete; nominal mix (1:4:8)				
G.	Blinding beds; laid on earth 50mm thick	137	SM	12,500/=	1,712,500
		to collection		Shs	6,536,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Plain in-situ concrete; grade 20;				
A.	Steps, stages, ramps and the like; laid on earth or hardcore generally	6	CM	275,000/=	1,650,000
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
B.	Beds; laid on hardcore 150mm thick	180	SM	45,000/=	8,100,000
C.	Ground beams; horizontal irrespective of thickness	5	CM	300,000/=	1,500,000
D.	Foundations to isolated stanchions or the like irrespective of thickness	22	CM	300,000/=	6,600,000
E.	Columns generally	7	CM	300,000/=	2,100,000
F.	Foundation and the like generally	15	CM	300,000/=	4,500,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
G.	Straight or bent; in any location 8mm diameter bars	433	KG	3,300/=	1,428,900
H.	10mm diameter bars	227	KG	3,300/=	749,100
I.	12mm diameter bars	1514	KG	3,300/=	4,996,200
J.	16mm diameter bars	1351	KG	3,300/=	4,458,300
	Square mesh fabric reinforcement; to B.S.4483				
K.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	180	SM	15,000/=	2,700,000
		to collection		Shs	38,782,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Formwork generally:				
A.	Columns; vertical sides generally	92	SM	20,000/=	1,840,000
B.	Ground beams; vertical sides generally	41	SM	20,000/=	820,000
C.	Strip foundations; vertical sides generally	42	SM	20,000/=	840,000
D.	Column bases; vertical sides generally	73	SM	20,000/=	1,460,000
E.	Sides or risers of steps or the like over 75 but not exceeding 150mm	9	LM	3,000/=	27,000
F.	Edge of beds over 75 but not exceeding 150mm	72	LM	3,000/=	216,000
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
G.	Walls or partitions 230mm thick	167	SM	40,000/=	6,680,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
H.	Horizontal; laid on blinded hardcore over 300mm wide	149	SM	2,500/=	372,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
I.	Horizontal 230mm wide	137	LM	1,500/=	205,500
		to collection		Shs	12,461,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
A.	Work to walls and the like generally	22	SM	5,000/=	110,000
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
B.	Rendered walls generally	22	SM	5,500/=	121,000
		to collection		Shs	231,000

	COLLECTION:	
	PAGE 4/1	4,276,500
	PAGE 4/2	6,536,000
	PAGE 4/3	38,782,500
	PAGE 4/4	12,461,000
	PAGE 4/5	231,000
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY **Shs**	62,287,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. - 2				
	FRAME:				
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally	28	CM	300,000/=	8,400,000
	Columns				
B.	generally	21	CM	300,000/=	6,300,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
C.	8mm diameter bars	1516	KG	3,300/=	5,002,800
D.	16mm diameter bars	6206	KG	3,300/=	20,479,800
E.	20mm diameter bars	2996	KG	3,300/=	9,886,800
	Formwork generally:				
	Beams and ring beams;				
F.	sides and soffits	313	SM	20,000/=	6,260,000
	Columns: vertical sides				
G.	generally	282	SM	20,000/=	5,640,000
		to collection		Shs	61,969,400

	COLLECTION:	
	PAGE 4/7	61,969,400
	ELEMENT NO 2 - FRAME	
	CARRIED TO SUMMARY	61,969,400

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	WALLS				
	Pre-cast concrete grade '20' ; bedding and pointing in cement and sand (1:4) mortar:				
	Sills;				
A.	75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	135	LM	20,000/=	2,700,000
	Blockwork; concrete blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9):				
	Walls or partitions				
B.	230mm thick	504	SM	40,000/=	20,160,000
C.	Ditto; 230mm thick louvred block	55	SM	40,000/=	2,200,000
		to collection		Shs	25,060,000

	COLLECTION :	
	PAGE 4/9	25,060,000
	ELEMENT NO 3 - WALLS	
	CARRIED TO SUMMARY Shs	25,060,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	DOORS (ALL PROVISIONAL)				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
A.	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery 5000 x 3000mm high (overall)	2	NO	3,000,000/=	6,000,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	60	SM	10,000/=	600,000
		to collection		Shs	6,600,000

	COLLECTION :	
	PAGE 4/ 11	6,600,000
	ELEMENT NO 4 - DOORS	
	CARRIED TO SUMMARY Shs	6,600,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 5				
	ROOFING (ALL PROVISIONAL)				
	ROOFING STRUCTURE				
	Structural steel work ; mild steel weldable on site, first red oxide painted prior to erection and two coats galaxy 2-pack zinc chromate after fixing:				
	Members of roof trusses				
A.	75 x 4mm angle section; bottom chord	370	LM	24,000/=	8,880,000
B.	75 x 4mm angle section; top chord	416	LM	24,000/=	9,984,000
C.	38 x 2mm angle section; struts	738	LM	18,000/=	13,284,000
D.	150 x 50 x 2mm ZS Purlin	570	LM	16,000/=	9,120,000
	Metal work; M.S bolts; plates, bars; or the like				
	Plates				
E.	200 x 150 x 10mm thick angle plates	40	NO	15,000/=	600,000
F.	75 x 50 x 3mm thick angle cleat	200	NO	3,500/=	700,000
	Bolts				
G.	14mm diameter x 150mm long; including nuts and washers	200	NO	5,000/=	1,000,000
H.	16mm diameter x 300mm long; anchorage bolts including nut and washers	80	NO	9,500/=	760,000
I.	6mm thick fillet weld	200	NO	1,500/=	300,000
	Fillets , glazing beads and ground ; hardwood:				
	Fascia				
J.	25 x 200mm	142	LM	25,000/=	3,550,000
		to collection		Shs	48,178,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Sundries				
A.	Jointing plates, cleats, bolts, nuts and the like generally		ITEM		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 28 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
B.	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	592	SM	36,000/=	21,312,000
	Accessories; fixing with galvanised steel bolts; nuts, neoplane washers and caps				
C.	Ridge/Hip caping 360mm girh	71	LM	15,000/=	1,065,000
		to collection		Shs	23,877,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	120	LM	17,500/=	2,100,000
B.	extra ; bends	40	Nr	12,000/=	480,000
C.	extra ; shoes	20	Nr	10,000/=	200,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	40	LM	25,000/=	1,000,000
E.	Extra; outlets for 100mm pipes	20	Nr	10,000/=	200,000
F.	Extra; corners	20	Nr	10,000/=	200,000
		to collection		Shs	4,180,000

	COLLECTION :	
	PAGE 4/13	48,178,000
	PAGE 4/14	23,877,000
	PAGE 4/15	4,180,000
	ELEMENT NO 5 ROOFING	
	CARRIED TO SUMMARY SHS	76,235,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 40mm thick; floors; level	420	SM	12,500/=	5,250,000
	WALL FINISHINGS				
	In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of Stucco filler ex. UK; steel trowelled smooth:				
B.	Work to walls, beam and the like 15mm thick	626	SM	7,500/=	4,695,000
	In-situ finishings; external plastering in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:				
C.	Work to walls and the like 15mm thick	626	SM	7,500/=	4,695,000
			to collection	Shs	14,640,000

	COLLECTION :		
	PAGE 4/17		14,640,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	**SHS**	14,640,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 7				
	DECORATIONS				
	Painting; internal work; one mist coat; two full coats vinly silk acrylic emulsion paint; on plasterd surfaces:				
A.	Walls generally	626	SM	8,000/=	5,008,000
	Painting; external work; one mist coat; two full coats "weather guard" emulsion paint; on rendered or plastered surfaces:				
B.	Walls generally	626	SM	9,000/=	5,634,000
		to collection		Shs	10,642,000

	COLLECTION :		
	PAGE 4/ 19		10,642,000
	ELEMENT NO 7 DECORATIONS		
	CARRIED TO SUMMARY	SHS	10,642,000

SUMMARY

ELEMENT NO. 1 - SUBSTRUCTURES		62,287,000
ELEMENT NO. 2 - FRAME		61,969,400
ELEMENT NO. 3 - WALLS		25,060,000
ELEMENT NO. 4 - DOORS		6,600,000
ELEMENT NO. 5 - ROOFING		76,235,000
ELEMENT NO. 6 - FINISHINGS		14,640,000
ELEMENT NO. 7 - DECORATIONS		10,642,000
TOTAL	TSHS	257,433,400

CARRIED TO GENERAL SUMMARY

BILL NO. 5

MICRO MACHINE ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	646	SM	1,500/=	969,000
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	160	CM	6,500/=	1,040,000
C.	over 1.50 but not exceeding 3.00m deep	32	CM	8,500/=	272,000
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	79	CM	6,500/=	513,500
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	8	CM	40,000/=	320,000
	Planking and Strutting:				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
			to collection	Shs	3,414,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Disposal:				
A.	Surplus excavated materials removing from the site	60	CM	7,500/=	450,000
B.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	211	CM	4,500/=	949,500
	Imported materials				
C.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	595	SM	4,000/=	2,380,000
	Imported Hardcore				
D.	To make up level average 200mm thick;levelled, compacted and blinded to receive polythene membrane (m /s)	595	SM	9,500/=	5,652,500
	Soil sterilisation:				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	595	SM	3,500/=	2,082,500
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	100	LM	2,000/=	200,000
	Plain in-situ concrete; nominal mix (1:4:8)				
G.	Blinding beds; laid on earth 50mm thick	90	SM	12,500/=	1,125,000
		to collection		Shs	12,839,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Plain in-situ concrete; grade 20;				
A.	Steps, stages, ramps and the like; laid on earth or hardcore generally	6	CM	275,000/=	1,650,000
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
B.	Beds; laid on hardcore 150mm thick	616	SM	45,000/=	27,720,000
C.	Ground beams; horizontal irrespective of thickness	3	CM	300,000/=	900,000
D.	Foundations to isolated stanchions or the like irrespective of thickness	14	CM	300,000/=	4,200,000
E.	Columns generally	4	CM	300,000/=	1,200,000
F.	Foundation and the like generally	10	CM	300,000/=	3,000,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
G.	Straight or bent; in any location 8mm diameter bars	283	KG	3,300/=	933,900
H.	10mm diameter bars	151	KG	3,300/=	498,300
I.	12mm diameter bars	991	KG	3,300/=	3,270,300
J.	16mm diameter bars	874	KG	3,300/=	2,884,200
	Square mesh fabric reinforcement; to B.S.4483				
K.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	616	SM	15,000/=	9,240,000
		to collection		Shs	55,496,700

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Formwork generally:				
A.	Columns; vertical sides generally	59	SM	20,000/=	1,180,000
B.	Ground beams; vertical sides generally	27	SM	20,000/=	540,000
C.	Strip foundations; vertical sides generally	28	SM	20,000/=	560,000
D.	Column bases; vertical sides generally	48	SM	20,000/=	960,000
E.	Sides or risers of steps or the like over 75 but not exceeding 150mm	9	LM	3,000/=	27,000
F.	Edge of beds over 75 but not exceeding 150mm	100	LM	3,000/=	300,000
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
G.	Walls or partitions 230mm thick	110	SM	40,000/=	4,400,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
H.	Horizontal; laid on blinded hardcore over 300mm wide	595	SM	2,500/=	1,487,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
I.	Horizontal 230mm wide	90	LM	1,500/=	135,000
			to collection	Shs	9,589,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
A.	Work to walls and the like generally	30	SM	5,000/=	150,000
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
B.	Rendered walls generally	30	SM	5,500/=	165,000
		to collection		Shs	315,000

	COLLECTION:	
	PAGE 5/1	3,414,500
	PAGE 5/2	12,839,500
	PAGE 5/3	55,496,700
	PAGE 5/4	9,589,500
	PAGE 5/5	315,000
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	81,655,200

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. - 2				
	FRAME:				
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally	18	CM	300,000/=	5,400,000
	Columns				
B.	generally	14	CM	300,000/=	4,200,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
C.	8mm diameter bars	990	KG	3,300/=	3,267,000
D.	16mm diameter bars	4046	KG	3,300/=	13,351,800
E.	20mm diameter bars	1971	KG	3,300/=	6,504,300
	Formwork generally:				
	Beams and ring beams;				
F.	sides and soffits	206	SM	20,000/=	4,120,000
	Columns: vertical sides				
G.	generally	182	SM	20,000/=	3,640,000
		to collection		Shs	40,483,100

	COLLECTION:	
	PAGE 5/7	40,483,100
	ELEMENT NO 2 - FRAME	
	CARRIED TO SUMMARY	40,483,100

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	WALLS				
	Pre-cast concrete grade '20' ; bedding and pointing in cement and sand (1:4) mortar:				
	Sills;				
A.	75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	81	LM	20,000/=	1,620,000
	Blockwork; concrete blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9):				
	Walls or partitions				
B.	230mm thick	445	SM	40,000/=	17,800,000
C.	Ditto; 230mm thick louvred block	83	SM	40,000/=	3,320,000
		to collection		Shs	22,740,000

	COLLECTION :	
	PAGE 5/9	22,740,000
	ELEMENT NO 3 - WALLS	
	CARRIED TO SUMMARY Shs	22,740,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	DOORS				
	(ALL PROVISIONAL)				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
A.	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery 5000 x 3000mm high (overall)	2	NO	3,000,000/=	6,000,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	60	SM	10,000/=	600,000
	Aluminium Doors:				
	Purpose made units: Powder coated aluminium framed doors as manufactured by Sanitary Appliance Ltd, P.O. Box: 1557 Dar es Salaam or equal and approved; including all necessary ironmongery; 6mm thick coloured glass; in sliding shutters; fixing to grounds; sealing all round with approved mastic; removing protective tape:				
C.	Cutting and pinning to concrete or blockwork at joints; fixing to head and sill with screws, plugging 900 x 2100mm overall high	2	NO	472,500/=	945,000
		to collection		Shs	7,545,000

	COLLECTION :	
	PAGE 5/ 11	7,545,000
	ELEMENT NO 4 - DOORS	
	CARRIED TO SUMMARY Shs	7,545,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Sundries				
A.	Jointing plates, cleats, bolts, nuts and the like generally		ITEM		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 28 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
B.	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	782	SM	36,000/=	28,152,000
	Accessories; fixing with galvanised steel bolts; nuts, neoplane washers and caps				
C.	Ridge/Hip caping 360mm girh	29	LM	15,000/=	435,000
		to collection		Shs	30,087,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	36	LM	17,500/=	630,000
B.	extra ; bends	40	Nr	12,000/=	480,000
C.	extra ; shoes	20	Nr	10,000/=	200,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	40	LM	25,000/=	1,000,000
E.	Extra; outlets for 100mm pipes	20	Nr	10,000/=	200,000
F.	Extra; corners	20	Nr	10,000/=	200,000
		to collection		Shs	2,710,000

	COLLECTION :		
	PAGE 5/13		29,986,000
	PAGE 5/14		30,087,000
	PAGE 5/15		2,710,000
	ELEMENT NO 5 ROOFING		
	CARRIED TO SUMMARY	SHS	62,783,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 40mm thick; floors; level	616	SM	12,500/=	7,700,000
	WALL FINISHINGS				
	In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of Stucco filler ex. UK; steel trowelled smooth:				
B.	Work to walls, beam and the like 15mm thick	791	SM	7,500/=	5,932,500
	In-situ finishings; external plastering in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:				
C.	Work to walls and the like 15mm thick	525	SM	7,500/=	3,937,500
		to collection		Shs	17,570,000

	COLLECTION :		
	PAGE 5/17		17,570,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	**SHS**	17,570,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 7				
	DECORATIONS				
	Painting; internal work; one mist coat; two full coats vinly silk acrylic emulsion paint; on plasterd surfaces:				
A.	Walls generally	791	SM	8,000/=	6,328,000
	Painting; external work; one mist coat; two full coats "weather guard" emulsion paint; on rendered or plastered surfaces:				
B.	Walls generally	525	SM	9,000/=	4,725,000
		to collection		Shs	11,053,000

	COLLECTION :		
	PAGE 5/ 19		11,053,000
	ELEMENT NO 7 DECORATIONS		
	CARRIED TO SUMMARY	SHS	11,053,000

SUMMARY

ELEMENT NO. 1 - SUBSTRUCTURES	81,655,200
ELEMENT NO. 2 - FRAME	40,483,100
ELEMENT NO. 3 - WALLS	22,740,000
ELEMENT NO. 4 - DOORS	7,545,000
ELEMENT NO. 5 - ROOFING	62,783,000
ELEMENT NO. 6 - FINISHINGS	17,570,000
ELEMENT NO. 7 - DECORATIONS	11,053,000
TOTAL **TSHS**	**243,829,300**

CARRIED TO GENERAL SUMMARY

BILL NO. 6

ELEVATOR

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	44	SM	1,500/=	66,000
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	29	CM	6,500/=	188,500
C.	over 1.50 but not exceeding 3.00m deep	6	CM	8,500/=	51,000
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	26	CM	6,500/=	169,000
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	2	CM	40,000/=	80,000
	Planking and Strutting:				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
			to collection	Shs	854,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Disposal:				
A.	Surplus excavated materials removing from the site	14	CM	7,500/=	105,000
B.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	47	CM	4,500/=	211,500
	Imported materials				
C.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	31	SM	4,000/=	124,000
	Imported Hardcore				
D.	To make up level average 200mm thick;levelled, compacted and blinded to receive polythene membrane (m /s)	31	SM	9,500/=	294,500
	Soil sterilisation:				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	31	SM	3,500/=	108,500
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	24	LM	2,000/=	48,000
	Plain in-situ concrete; nominal mix (1:4:8)				
G.	Blinding beds; laid on earth 50mm thick	20	SM	12,500/=	250,000
			to collection	Shs	1,141,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Plain in-situ concrete; grade 20;				
	Steps, stages, ramps and the like; laid on earth or hardcore				
A.	generally	6	CM	275,000/=	1,650,000
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beds; laid on hardcore				
B.	150mm thick	36	SM	45,000/=	1,620,000
	Ground beams; horizontal				
C.	irrespective of thickness	1	CM	300,000/=	300,000
	Foundations to isolated stanchions or the like				
D.	irrespective of thickness	3	CM	300,000/=	900,000
	Columns				
E.	generally	1	CM	300,000/=	300,000
	Foundation and the like				
F.	generally	3	CM	300,000/=	900,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
G.	8mm diameter bars	63	KG	3,300/=	207,900
H.	10mm diameter bars	42	KG	3,300/=	138,600
I.	12mm diameter bars	216	KG	3,300/=	712,800
J.	16mm diameter bars	159	KG	3,300/=	524,700
	Square mesh fabric reinforcement; to B.S.4483				
	In beds with 200mm laps				
K.	mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	36	SM	15,000/=	540,000
		to collection		Shs	7,794,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Formwork generally:				
A.	Columns; vertical sides generally	11	SM	20,000/=	220,000
B.	Ground beams; vertical sides generally	7	SM	20,000/=	140,000
C.	Strip foundations; vertical sides generally	8	SM	20,000/=	160,000
D.	Column bases; vertical sides generally	9	SM	20,000/=	180,000
E.	Sides or risers of steps or the like over 75 but not exceeding 150mm	9	LM	3,000/=	27,000
F.	Edge of beds over 75 but not exceeding 150mm	24	LM	3,000/=	72,000
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
G.	Walls or partitions 230mm thick	27	SM	40,000/=	1,080,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
H.	Horizontal; laid on blinded hardcore over 300mm wide	31	SM	2,500/=	77,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
I.	Horizontal 230mm wide	22	LM	1,500/=	33,000
		to collection		Shs	1,989,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
A.	Work to walls and the like generally	7	SM	5,000/=	35,000
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
B.	Rendered walls generally	7	SM	5,500/=	38,500
		to collection		Shs	73,500

	COLLECTION:	
	PAGE 6/1	854,500
	PAGE 6/2	1,141,500
	PAGE 6/3	7,794,000
	PAGE 6/4	1,989,500
	PAGE 6/5	73,500
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	11,853,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. - 2				
	FRAME:				
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally	3	CM	300,000/=	900,000
	Columns				
B.	generally	2	CM	300,000/=	600,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
C.	8mm diameter bars	179	KG	3,300/=	590,700
D.	16mm diameter bars	733	KG	3,300/=	2,418,900
E.	20mm diameter bars	355	KG	3,300/=	1,171,500
	Formwork generally:				
	Beams and ring beams;				
F.	sides and soffits	37	SM	20,000/=	740,000
	Columns: vertical sides				
G.	generally	33	SM	20,000/=	660,000
		to collection		Shs	7,081,100

	COLLECTION:	
	PAGE 6/7	7,081,100
	ELEMENT NO 2 - FRAME	
	CARRIED TO SUMMARY	7,081,100

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	WALLS				
	Pre-cast concrete grade '20' ; bedding and pointing in cement and sand (1:4) mortar:				
	Sills;				
A.	75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	11	LM	20,000/=	220,000
	Blockwork; concrete blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9):				
	Walls or partitions				
B.	230mm thick	105	SM	40,000/=	4,200,000
C.	Ditto; 230mm thick louvred block	11	SM	40,000/=	440,000
	to collection			Shs	4,860,000

	COLLECTION :		
	PAGE 6/9		4,860,000
	ELEMENT NO 3 - WALLS		
	CARRIED TO SUMMARY	Shs	4,860,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	DOORS **(ALL PROVISIONAL)**				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
A.	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery 3000 x 3000mm high (overall)	1	NO	1,800,000/=	1,800,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	18	SM	10,000/=	180,000
		to collection		Shs	1,980,000

	COLLECTION :		
	PAGE 6/11		1,980,000
	ELEMENT NO 4 - DOORS		
	CARRIED TO SUMMARY	Shs	1,980,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 5				
	ROOFING (ALL PROVISIONAL)				
	ROOFING STRUCTURE				
	Structural steel work ; mild steel weldable on site, first red oxide painted prior to erection and two coats galaxy 2-pack zinc chromate after fixing:				
	Members of roof trusses				
A.	75 x 4mm angle section; bottom chord	21	LM	24,000/=	504,000
B.	75 x 4mm angle section; top chord	25	LM	24,000/=	600,000
C.	38 x 2mm angle section; struts	44	LM	18,000/=	792,000
D.	150 x 50 x 2mm ZS Purlin	58	LM	16,000/=	928,000
	Metal work; M.S bolts; plates, bars; or the like				
	Plates				
E.	200 x 150 x 10mm thick angle plates	24	NO	15,000/=	360,000
F.	75 x 50 x 3mm thick angle cleat	78	NO	3,500/=	273,000
	Bolts				
G.	14mm diameter x 150mm long; including nuts and washers	78	NO	5,000/=	390,000
H.	16mm diameter x 300mm long; anchorage bolts including nut and washers	48	NO	9,500/=	456,000
I.	6mm thick fillet weld	78	NO	1,500/=	117,000
	Fillets , glazing beads and ground ; hardwood:				
	Fascia				
J.	25 x 200mm	30	LM	25,000/=	750,000
		to collection		Shs	5,170,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Sundries				
A.	Jointing plates, cleats, bolts, nuts and the like generally		ITEM		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 28 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
B.	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	60	SM	36,000/=	2,160,000
	Accessories; fixing with galvanised steel bolts; nuts, neoplane washers and caps				
C.	Ridge/Hip caping 360mm girh	7	LM	15,000/=	105,000
		to collection		Shs	3,765,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	24	LM	17,500/=	420,000
B.	extra ; bends	8	Nr	12,000/=	96,000
C.	extra ; shoes	4	Nr	10,000/=	40,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	24	LM	25,000/=	600,000
E.	Extra; outlets for 100mm pipes	4	Nr	10,000/=	40,000
F.	Extra; corners	4	Nr	10,000/=	40,000
		to collection		Shs	1,236,000

	COLLECTION :	
	PAGE 6/13	5,170,000
	PAGE 6/14	3,765,000
	PAGE 6/15	1,236,000
	ELEMENT NO 5 ROOFING	
	CARRIED TO SUMMARY **SHS**	10,171,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 40mm thick; floors; level	36	SM	12,500/=	450,000
	WALL FINISHINGS				
	In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of Stucco filler ex. UK; steel trowelled smooth:				
B.	Work to walls, beam and the like 15mm thick	119	SM	7,500/=	892,500
	In-situ finishings; external plastering in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:				
C.	Work to walls and the like 15mm thick	119	SM	7,500/=	892,500
			to collection	Shs	2,235,000

	COLLECTION :		
	PAGE 6/17		2,235,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	SHS	2,235,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 7				
	DECORATIONS				
	Painting; internal work; one mist coat; two full coats vinly silk acrylic emulsion paint; on plasterd surfaces:				
A.	Walls generally	119	SM	8,000/=	952,000
	Painting; external work; one mist coat; two full coats "weather guard" emulsion paint; on rendered or plastered surfaces:				
B.	Walls generally	119	SM	9,000/=	1,071,000
		to collection		Shs	2,023,000

	COLLECTION :		
	PAGE 6/ 19		2,023,000
	ELEMENT NO 7 DECORATIONS		
	CARRIED TO SUMMARY	SHS	2,023,000

SUMMARY

ELEMENT NO. 1 - SUBSTRUCTURES	11,853,000
ELEMENT NO. 2 - FRAME	7,081,100
ELEMENT NO. 3 - WALLS	4,860,000
ELEMENT NO. 4 - DOORS	1,980,000
ELEMENT NO. 5 - ROOFING	10,171,000
ELEMENT NO. 6 - FINISHINGS	2,235,000
ELEMENT NO. 7 - DECORATIONS	2,023,000
TOTAL TSHS	40,203,100

BILL NO. 7

CEMENT STORAGE

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	137	SM	1,500/=	205,500
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	48	CM	6,500/=	312,000
C.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	38	CM	6,500/=	247,000
	Planking and Strutting:				
D.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
E.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
	Disposal:				
F.	Surplus excavated materials removing from the site	17	CM	7,500/=	127,500
G.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	69	CM	3,500/=	241,500
			to collection	Shs	1,433,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Imported materials				
A.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	105	SM	4,000/=	420,000
	Imported Hardcore				
B.	To make up level average 450mm thick; levelled, compacted and blinded to receive polythene membrane (m /s)	105	SM	45,000/=	4,725,000
	Soil sterilisation:				
C.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	105	SM	2,500/=	262,500
D.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	38	LM	1,500/=	57,000
	Plain in-situ concrete; nominal mix (1:4:8)				
E.	Blinding beds; laid on earth 50mm thick	19	SM	12,500/=	237,500
	Plain in-situ concrete; grade 30;				
F.	Beds; laid on hardcore 300mm thick	113	SM	120,000/=	13,560,000
	Reinforced in-situ concrete; grade 305N/sq.mm; vibrated:				
G.	Foundation beam generally	2	CM	400,000/=	800,000
H.	Ground beams; horizontal irrespective of thickness	2	CM	400,000/=	800,000
		to collection		Shs	20,862,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Reinforced in-situ concrete; grade 30N/sq.mm; vibrated:				
A.	Foundations to isolated stanchions or the like irrespective of thickness	8	CM	400,000/=	3,200,000
B.	Columns generally	4	CM	400,000/=	1,600,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
C.	Straight or bent; in any location 8mm diameter bars	2445	KG	3,300/=	8,068,500
D.	12mm diameter bars	5739	KG	3,300/=	18,938,700
E.	16mm diameter bars	2490	KG	3,300/=	8,217,000
F.	20mm diameter bars	4248	KG	3,300/=	14,018,400
	Formwork generally:				
G.	Columns; vertical sides generally	17	SM	20,000/=	340,000
H.	Foundation and Ground beams; vertical sides generally	34	SM	20,000/=	680,000
I.	Column bases; vertical sides generally	17	SM	20,000/=	340,000
J.	Sides or risers of steps or the like over 75 but not exceeding 150mm	21	LM	3,000/=	63,000
K.	Edge of beds over 75 but not exceeding 150mm	38	LM	3,000/=	114,000
		to collection		Shs	55,579,600

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
A.	Walls or partitions 230mm thick	18	SM	40,000/=	720,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
B.	Horizontal; laid on blinded hardcore over 300mm wide	105	SM	2,500/=	262,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
C.	Horizontal 230mm wide	36	LM	2,500/=	90,000
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
D.	Work to walls and the like generally	23	SM	5,500/=	126,500
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
E.	Rendered walls generally	23	SM	5,000/=	115,000
			to collection	Shs	1,314,000

	COLLECTION:	
	PAGE 7/1	1,433,500
	PAGE 7/2	20,862,000
	PAGE 7/3	55,579,600
	PAGE 7/4	1,314,000
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	79,189,100

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. 2 - SUPERSTRUCTURE (ALL PROVISIONAL):				
	STEEL FRAME AND WALLING				
	Structural mild steel framed stucture bolted and welded.				
A.	300 x 150 x 6 x 8mm, 'H' Section Universal column.	350	LM	421,420/=	147,497,000
B.	300 x 180 x 6 x 8mm , 'H' Section Universal beam	388	LM	522,400/=	202,691,200
	Rails				
C.	25 x 100 x 25mm mild steel 'C' Section	771	LM	120,000/=	92,520,000
	Base				
D.	390 x 250 x40mm (34kg) base plate	24	No	75,000/=	1,800,000
E.	360 x 250 x 20mm (19kg) end plate	24	No	50,000/=	1,200,000
F.	80 x 80 x 10mm with void washers	244	No	45,000/=	10,980,000
	Bolts				
G.	24mm diameter x 350mm long	48	No	12,500/=	600,000
H.	16mm diameter x 350mm long	96	No	10,000/=	960,000
	WALLING				
I.	Industrial Trough/Corrugated Iron sheets Grey reisin roof sheets, factory painted colour subjected to Architect's approval as manufactured by M/S Aluminium Africa LTD or other equal ad approved manufactures; curved irrespective of radius	2955	SM	100,000/=	295,500,000
			to collection	Shs	753,748,200

	COLLECTION :		
	PAGE 7/6		753,748,200
	ELEMENT NO 2 -		
	SUPERSTRUCTURE (STEEL FRAME & WALLING)		
	CARRIED TO SUMMARY	Shs	753,748,200

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	DOORS (ALL PROVISIONAL)				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery				
A.	5000 x 3000mm high (overall - curved)	1	NO	4,500,000/=	4,500,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	30	SM	7,500/=	225,000
		to collection		Shs	4,725,000

	COLLECTION :	
	PAGE 7/ 8	4,725,000
	ELEMENT NO 3 - DOORS	
	CARRIED TO SUMMARY Shs	4,725,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 100mm thick; floors; level	113	SM	50,000/=	5,650,000
	Square mesh fabric reinforcement; **to B.S.4483**				
B.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	113	SM	15,000/=	1,695,000
		to collection		Shs	7,345,000

	COLLECTION :		
	PAGE 7/10		7,345,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	**SHS**	7,345,000

SUMMARY

ELEMENT NO. 1 - SUBSTRUCTURES		79,189,100
ELEMENT NO. 2 - SUPERSTRUCTURE (STEEL FRMAE & WALLS)		753,748,200
ELEMENT NO. 3 - DOORS		4,725,000
ELEMENT NO. 4 - FINISHINGS		7,345,000
TOTAL	TSHS	845,007,300

CARRIED TO GENERAL SUMMARY

BILL NO. 8

PACKAGING MACHINE BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	137	SM	1,500/=	205,500
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	48	CM	6,500/=	312,000
C.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	38	CM	6,500/=	247,000
	Planking and Strutting:				
D.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
E.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
	Disposal:				
F.	Surplus excavated materials removing from the site	17	CM	7,500/=	127,500
G.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	69	CM	3,500/=	241,500
		to collection		Shs	1,433,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Imported materials				
A.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	105	SM	4,000/=	420,000
	Imported Hardcore				
B.	To make up level average 450mm thick; levelled, compacted and blinded to receive polythene membrane (m /s)	105	SM	45,000/=	4,725,000
	Soil sterilisation:				
C.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	105	SM	2,500/=	262,500
D.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	38	LM	1,500/=	57,000
	Plain in-situ concrete; nominal mix (1:4:8)				
E.	Blinding beds; laid on earth 50mm thick	19	SM	12,500/=	237,500
	Plain in-situ concrete; grade 30;				
F.	Beds; laid on hardcore 300mm thick	113	SM	120,000/=	13,560,000
	Reinforced in-situ concrete; grade 30N/sq.mm; vibrated:				
G.	Foundation beam generally	2	CM	400,000/=	800,000
H.	Ground beams; horizontal irrespective of thickness	2	CM	400,000/=	800,000
		to collection		Shs	20,862,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Reinforced in-situ concrete; grade 30N/sq.mm; vibrated:				
A.	Foundations to isolated stanchions or the like irrespective of thickness	8	CM	400,000/=	3,200,000
B.	Columns generally	1.51	CM	400,000/=	602,700
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
C.	Straight or bent; in any location 8mm diameter bars	2050	KG	3,300/=	6,765,000
D.	12mm diameter bars	3694	KG	3,300/=	12,190,200
E.	16mm diameter bars	2114	KG	3,300/=	6,976,200
F.	20mm diameter bars	3177	KG	3,300/=	10,484,100
	Formwork generally:				
G.	Columns; vertical sides generally	17	SM	20,000/=	340,000
H.	Foundation and Ground beams; vertical sides generally	34	SM	20,000/=	680,000
I.	Column bases; vertical sides generally	17	SM	20,000/=	340,000
J.	Sides or risers of steps or the like over 75 but not exceeding 150mm	21	LM	3,000/=	63,000
K.	Edge of beds over 75 but not exceeding 150mm	38	LM	3,000/=	114,000
		to collection		Shs	41,755,200

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
A.	Walls or partitions 230mm thick	18	SM	40,000/=	720,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
B.	Horizontal; laid on blinded hardcore over 300mm wide	105	SM	2,500/=	262,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
C.	Horizontal 230mm wide	36	LM	2,500/=	90,000
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
D.	Work to walls and the like generally	23	SM	5,500/=	126,500
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
E.	Rendered walls generally	23	SM	5,000/=	115,000
		to collection		Shs	1,314,000

	COLLECTION:	
	PAGE 8/1	1,433,500
	PAGE 8/2	20,862,000
	PAGE 8/3	41,755,200
	PAGE 8/4	1,314,000
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	65,364,700

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. 2 - SUPERSTRUCTURE (ALL PROVISIONAL):				
	STEEL FRAME AND WALLING				
	Structural mild steel framed stucture bolted and welded.				
A	300 x 150 x 6 x 8mm, 'H' Section Universal Column.	180	LM	421,420/=	75,855,600
B	300 x 150 x 6 x 8mm, 'H' Section Universal Beam.	120	LM	421,420/=	50,570,400
C	300 x 180 x 6 x 8mm , 'H' Section Universal Beam	56	LM	522,400/=	29,254,400
D	**Rails** 25 x 100 x 25mm mild steel 'C' Section	340	LM	120,000/=	40,800,000
	Base				
E	390 x 250 x40mm (34kg) base plate	9	No	75,000/=	675,000
F	360 x 250 x 20mm (19kg) end plate	9	No	50,000/=	450,000
G	80 x 80 x 10mm with void washers	204	No	45,000/=	9,180,000
	Bolts				
H	24mm diameter x 350mm long	36	No	12,500/=	450,000
I.	16mm diameter x 350mm long	72	No	10,000/=	720,000
	WALLING				
J.	Industrial Trough/Corrugated Iron sheets Grey reisin roof sheets; factory painted colour subjected to Architect's approval as manufactured by M/S Aluminium Africa LTD or other equal ad approved manufactures	1194	SM	100,000/=	119,400,000
			to collection	Shs	327,355,400

	COLLECTION :		
	PAGE 8/6		327,355,400
	ELEMENT NO 2 -		
	SUPERSTRUCTURE (STEEL FRAME & WALLING)		
	CARRIED TO SUMMARY	Shs	327,355,400

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	DOORS (ALL PROVISIONAL)				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery				
A.	5000 x 3000mm high (overall)	2	No	4,500,000/=	9,000,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	60	SM	7,500/=	450,000
		to collection		Shs	9,450,000

	COLLECTION :	
	PAGE 8/ 8	9,450,000
	ELEMENT NO 3 - DOORS	
	CARRIED TO SUMMARY Shs	9,450,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	WINDOWS				
	HEAVY DUTY ALUMINIUM ALLOY WINDOWS				
	Supply and fix the following purpose made aluminium alloy windows; in INNER and OUTER panels; natural SILVER anodized finish; provide outer panels glazed with 6mm thick clear glass; and provide innner openable sliding panels fixed with black fibreglass mosquito netting (ex-USA) or equal and approved ; complete with all fittings; accessories and fasterners; fixing to concrete base				
A.	2700 x 3000mm overall high	10	No	1,782,000/=	17,820,000
		to collection		Shs	17,820,000

	COLLECTION :		
	PAGE 8/ 10		17,820,000
	ELEMENT NO 4 WINDOWS		
	CARRIED TO SUMMARY	SHS	17,820,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 5				
	ROOFING (ALL PROVISIONAL):				
	ROOFING STRUCTURE				
	Framed structural steel work with welded fabrication and bolted site connections including fabricting offsite, delivering to site, bolting together, hoisting and fixing into position approximately 10.0 metres above the ground				
	Purlins and rails				
A	160 x 135 x 6mm x 12 gauge 'C' section	130	LM	16,000/=	2,080,000
B	50 x 4mm x bracing	538	LM	7,500/=	4,035,000
	Sundries				
C	Additional jointing plates, cleats, bolts, nuts and the like generally		Item		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 26 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
D	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	249	SM	36,000/=	8,964,000
E	Ditto- to skylight roof coverings	54	SM	42,000/=	2,268,000
		to collection		Shs	18,847,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	120	LM	18,000/=	2,160,000
B.	extra ; bends	12	No	15,000/=	180,000
C.	extra ; shoes	6	No	12,000/=	72,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	33	LM	25,000/=	825,000
E.	Extra; outlets for 100mm pipes	6	No	12,000/=	72,000
F.	Extra; corners	6	No	12,000/=	72,000
		to collection		Shs	3,381,000

	COLLECTION :		
	PAGE 8/12		18,847,000
	PAGE 8/13		3,381,000
	ELEMENT NO 5 ROOFING		
	CARRIED TO SUMMARY	SHS	22,228,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 100mm thick; floors; level	225	SM	50,000/=	11,250,000
	Square mesh fabric reinforcement; **to B.S.4483**				
B.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	225	SM	15,000/=	3,375,000
		to collection		Shs	14,625,000

	COLLECTION :		
	PAGE 8/ 15		14,625,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	**SHS**	14,625,000

SUMMARY

ELEMENT NO. 1 - SUBSTRUCTURES	65,364,700
ELEMENT NO. 2 - SUPERSTRUCTURE (STEEL FRAME & WALLS)	327,355,400
ELEMENT NO. 3 - DOORS	9,450,000
ELEMENT NO. 4 - WINDOWS	17,820,000
ELEMENT NO. 5 - ROOFING	22,228,000
ELEMENT NO. 6 - FINISHINGS	14,625,000
TOTAL TSHS	456,843,100

CARRIED TO GENERAL SUMMARY

BILL NO. 9

CEMENT DISTRIBUTION OFFICE

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	123	SM	1,500/=	184,500
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	78	CM	6,500/=	507,000
C.	over 1.50 but not exceeding 3.00m deep	16	CM	8,500/=	136,000
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	37	CM	6,500/=	240,500
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	4	CM	40,000/=	160,000
	Planking and Strutting:				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
		to collection		Shs	1,528,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Disposal:				
A.	Surplus excavated materials removing from the site	29	CM	7,500/=	217,500
B.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	102	CM	4,500/=	459,000
	Imported materials				
C.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	98	SM	4,000/=	392,000
	Imported Hardcore				
D.	To make up level average 200mm thick;levelled, compacted and blinded to receive polythene membrane (m /s)	98	SM	9,500/=	931,000
	Soil sterilisation:				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	98	SM	3,500/=	343,000
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	48	LM	2,000/=	96,000
	Plain in-situ concrete; nominal mix (1:4:8)				
G.	Blinding beds; laid on earth 50mm thick	43	SM	12,500/=	537,500
		to collection		Shs	2,976,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Plain in-situ concrete; grade 20;				
A.	Steps, stages, ramps and the like; laid on earth or hardcore generally	6	CM	275,000/=	1,650,000
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
B.	Beds; laid on hardcore 150mm thick	108	SM	45,000/=	4,860,000
C.	Ground beams; horizontal irrespective of thickness	1	CM	300,000/=	300,000
D.	Foundations to isolated stanchions or the like irrespective of thickness	7	CM	300,000/=	2,100,000
E.	Columns generally	2	CM	300,000/=	600,000
F.	Foundation and the like generally	5	CM	300,000/=	1,500,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
G.	Straight or bent; in any location 8mm diameter bars	137	KG	3,300/=	452,100
H.	10mm diameter bars	72	KG	3,300/=	237,600
I.	12mm diameter bars	477	KG	3,300/=	1,574,100
J.	16mm diameter bars	424	KG	3,300/=	1,399,200
	Square mesh fabric reinforcement; to B.S.4483				
K.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	108	SM	15,000/=	1,620,000
		to collection		Shs	16,293,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Formwork generally:				
A.	Columns; vertical sides generally	29	SM	20,000/=	580,000
B.	Ground beams; vertical sides generally	13	SM	20,000/=	260,000
C.	Strip foundations; vertical sides generally	13	SM	20,000/=	260,000
D.	Column bases; vertical sides generally	23	SM	20,000/=	460,000
E.	Sides or risers of steps or the like over 75 but not exceeding 150mm	9	LM	3,000/=	27,000
F.	Edge of beds over 75 but not exceeding 150mm	48	LM	3,000/=	144,000
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
G.	Walls or partitions 230mm thick	53	SM	40,000/=	2,120,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
H.	Horizontal; laid on blinded hardcore over 300mm wide	98	SM	2,500/=	245,000
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
I.	Horizontal 230mm wide	43	LM	1,500/=	64,500
		to collection		Shs	4,160,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	In-situ finishings; mortar; cement and sand (1:4); trowelled finish; externally:				
A.	Work to walls and the like generally	14	SM	5,000/=	70,000
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
B.	Rendered walls generally	14	SM	5,500/=	77,000
		to collection		Shs	147,000

	COLLECTION:	
	PAGE 9/1	1,528,000
	PAGE 9/2	2,976,000
	PAGE 9/3	16,293,000
	PAGE 9/4	4,160,500
	PAGE 9/5	147,000
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	25,104,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. - 2				
	FRAME:				
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally	9	CM	300,000/=	2,700,000
	Columns				
B.	generally	7	CM	300,000/=	2,100,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
C.	8mm diameter bars	478	KG	3,300/=	1,577,400
D.	16mm diameter bars	1953	KG	3,300/=	6,444,900
E.	20mm diameter bars	946	KG	3,300/=	3,121,800
	Formwork generally:				
	Beams and ring beams;				
F.	sides and soffits	99	SM	20,000/=	1,980,000
	Columns: vertical sides				
G.	generally	88	SM	20,000/=	1,760,000
		to collection		Shs	19,684,100

	COLLECTION:	
	PAGE 9/7	19,684,100
	ELEMENT NO 2 - FRAME	
	CARRIED TO SUMMARY	19,684,100

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	WALLS				
	Pre-cast concrete grade '20' ; bedding and pointing in cement and sand (1:4) mortar:				
	Sills;				
A.	75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	32	LM	20,000/=	640,000
	Blockwork; concrete blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9):				
	Walls or partitions				
B.	230mm thick	268	SM	40,000/=	10,720,000
C.	Ditto; 230mm thick louvred block	33	SM	40,000/=	1,320,000
		to collection		Shs	12,680,000

	COLLECTION :		
	PAGE 9/9		12,680,000
	ELEMENT NO 3 - WALLS		
	CARRIED TO SUMMARY	Shs	12,680,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	DOORS (ALL PROVISIONAL)				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery				
A.	3000 x 3000mm high (overall)	2	NO	1,800,000/=	3,600,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	60	SM	10,000/=	600,000
		to collection		Shs	4,200,000

	COLLECTION :	
	PAGE 9/ 11	4,200,000
	ELEMENT NO 4 - DOORS	
	CARRIED TO SUMMARY Shs	4,200,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 5				
	ROOFING				
	ROOFING STRUCTURE				
	Structural steel work ; mild steel weldable on site, first red oxide painted prior to erection and two coats galaxy 2-pack zinc chromate after fixing:				
	Members of roof trusses				
A.	75 x 4mm angle section; bottom chord	42	LM	24,000/=	1,008,000
B.	75 x 4mm angle section; top chord	50	LM	24,000/=	1,200,000
C.	38 x 2mm angle section; struts	89	LM	18,000/=	1,602,000
D.	150 x 50 x 2mm ZS Purlin	154	LM	16,000/=	2,464,000
	Metal work; M.S bolts; plates, bars; or the like				
	Plates				
E.	200 x 150 x 10mm thick angle plates	24	NO	15,000/=	360,000
F.	75 x 50 x 3mm thick angle cleat	78	NO	3,500/=	273,000
	Bolts				
G.	14mm diameter x 150mm long; including nuts and washers	78	NO	5,000/=	390,000
H.	16mm diameter x 300mm long; anchorage bolts including nut and washers	48	NO	9,500/=	456,000
I.	6mm thick fillet weld	78	NO	1,500/=	117,000
	Fillets , glazing beads and ground ; hardwood:				
	Fascia				
J.	25 x 200mm	55	LM	25,000/=	1,375,000
		to collection		Shs	9,245,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Sundries				
A.	Jointing plates, cleats, bolts, nuts and the like generally		ITEM		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 28 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
B.	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	160	SM	36,000/=	5,760,000
	Accessories; fixing with galvanised steel bolts; nuts, neoplane washers and caps				
C.	Ridge/Hip caping 360mm girh	19	LM	15,000/=	285,000
		to collection		Shs	7,545,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	24	LM	17,500/=	420,000
B.	extra ; bends	8	Nr	12,000/=	96,000
C.	extra ; shoes	4	Nr	10,000/=	40,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	24	LM	25,000/=	600,000
E.	Extra; outlets for 100mm pipes	4	Nr	10,000/=	40,000
F.	Extra; corners	4	Nr	10,000/=	40,000
		to collection		Shs	1,236,000

	COLLECTION :		
	PAGE 9/13		9,245,000
	PAGE 9/14		7,545,000
	PAGE 9/15		1,236,000
	ELEMENT NO 5 ROOFING		
	CARRIED TO SUMMARY	**SHS**	18,026,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 40mm thick; floors; level	108	SM	12,500/=	1,350,000
	WALL FINISHINGS				
	In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of Stucco filler ex. UK; steel trowelled smooth:				
B.	Work to walls, beam and the like 15mm thick	306	SM	7,500/=	2,295,000
	In-situ finishings; external plastering in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:				
C.	Work to walls and the like 15mm thick	306	SM	7,500/=	2,295,000
		to collection		Shs	5,940,000

	COLLECTION :		
	PAGE 9/17		5,940,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	SHS	5,940,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 7				
	DECORATIONS				
	Painting; internal work; one mist coat; two full coats vinly silk acrylic emulsion paint; on plasterd surfaces:				
	Walls				
A.	generally	306	SM	8,000/=	2,448,000
	Painting; external work; one mist coat; two full coats "weather guard" emulsion paint; on rendered or plastered surfaces:				
	Walls				
B.	generally	306	SM	9,000/=	2,754,000
			to collection	Shs	5,202,000

	COLLECTION :		
	PAGE 9/19		5,202,000
	ELEMENT NO 7 DECORATIONS		
	CARRIED TO SUMMARY	SHS	5,202,000

SUMMARY	
ELEMENT NO. 1 - SUBSTRUCTURES	25,104,500
ELEMENT NO. 2 - FRAME	19,684,100
ELEMENT NO. 3 - WALLS	12,680,000
ELEMENT NO. 4 - DOORS	4,200,000
ELEMENT NO. 5 - ROOFING	18,026,000
ELEMENT NO. 6 - FINISHINGS	5,940,000
ELEMENT NO. 7 - DECORATIONS	5,202,000
TOTAL TSHS	90,836,600

BILL NO. 10

HIGH VOLTAGE SWITCH GEAR ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 1				
	SUBSTRUCTURE (ALL PROVISIONAL):				
	Site Preparation:				
A.	Excavate top soil and remove from the site average 150mm deep	386	SM	1,500/=	579,000
	Excavations:				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	136	CM	6,500/=	884,000
C.	over 1.50 but not exceeding 3.00m deep	27	CM	8,500/=	229,500
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	66	CM	6,500/=	429,000
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	7	CM	40,000/=	280,000
	Planking and Strutting:				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		150,000
	Disposal of water:				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		150,000
			to collection	Shs	2,701,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Disposal:				
A.	Surplus excavated materials removing from the site	51	CM	7,500/=	382,500
B.	Excavated materials backfilling; depositing and compacting in layers maximum 250mm thick	178	CM	4,500/=	801,000
	Imported materials				
C.	250mm earthfill; depositing and compacting in layers maximum 200mm thick	343	SM	4,000/=	1,372,000
	Imported Hardcore				
D.	To make up level average 200mm thick;levelled, compacted and blinded to receive polythene membrane (m /s)	343	SM	9,500/=	3,258,500
	Soil sterilisation:				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	343	SM	3,500/=	1,200,500
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	84	LM	2,000/=	168,000
	Plain in-situ concrete; nominal mix (1:4:8)				
G.	Blinding beds; laid on earth 50mm thick	76	SM	12,500/=	950,000
		to collection		Shs	8,132,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Plain in-situ concrete; grade 20;				
A.	Steps, stages, ramps and the like; laid on earth or hardcore generally	6	CM	275,000/=	1,650,000
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
B.	Beds; laid on hardcore 150mm thick	360	SM	45,000/=	16,200,000
C.	Ground beams; horizontal irrespective of thickness	3	CM	300,000/=	900,000
D.	Foundations to isolated stanchions or the like irrespective of thickness	12	CM	300,000/=	3,600,000
E.	Columns generally	4	CM	300,000/=	1,200,000
F.	Foundation and the like generally	8	CM	300,000/=	2,400,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
G.	Straight or bent; in any location 8mm diameter bars	239	KG	3,300/=	788,700
H.	10mm diameter bars	126	KG	3,300/=	415,800
I.	12mm diameter bars	835	KG	3,300/=	2,755,500
J.	16mm diameter bars	742	KG	3,300/=	2,448,600
	Square mesh fabric reinforcement; to B.S.4483				
K.	In beds with 200mm laps mesh reference A 142 weighing 2.22 kilogramme per square metre;in beds	360	SM	15,000/=	5,400,000
		to collection		Shs	37,758,600

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Formwork generally:				
A.	Columns; vertical sides generally	50	SM	20,000/=	1,000,000
B.	Ground beams; vertical sides generally	23	SM	20,000/=	460,000
C.	Strip foundations; vertical sides generally	23	SM	20,000/=	460,000
D.	Column bases; vertical sides generally	40	SM	20,000/=	800,000
E.	Sides or risers of steps or the like over 75 but not exceeding 150mm	9	LM	3,000/=	27,000
F.	Edge of beds over 75 but not exceeding 150mm	84	LM	3,000/=	252,000
	Blockwork; concrete blocks; BS: 2028 type 'A' in cement mortar (1 : 4):				
G.	Walls or partitions 230mm thick	92	SM	40,000/=	3,680,000
	Damp proof membrane; BS.743; polythene; 1000gauge:				
H.	Horizontal; laid on blinded hardcore over 300mm wide	343	SM	2,500/=	857,500
	Damp-proof courses; BS.743 type 5A; hessian based; lapped at joints and angles; bedded in cement and sand (1:4):mortar:				
I.	Horizontal 230mm wide	76	LM	1,500/=	114,000
		to collection		Shs	7,650,500

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	In-situ finishings; mortar; cement and sand(1:4); trowelled finish; externally:				
A.	Work to walls and the like generally	25	SM	5,000/=	125,000
	Painting; external works; prepare and apply two coats of black bituminous paint on:				
B.	Rendered walls generally	25	SM	5,500/=	137,500
		to collection		Shs	262,500

	COLLECTION:	
	PAGE 10/1	2,701,500
	PAGE 10/2	8,132,500
	PAGE 10/3	37,758,600
	PAGE 10/4	7,650,500
	PAGE 10/5	262,500
	ELEMENT NO. - 1 - SUBSTRUCTURE	
	CARRIED TO SUMMARY Shs	56,505,600

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO. - 2				
	FRAME:				
	Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:				
	Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally	13	CM	300,000/=	3,900,000
	Columns				
B.	generally	12	CM	300,000/=	3,600,000
	Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks				
	Straight or bent; in any location				
C.	8mm diameter bars	770	KG	3,300/=	2,541,000
D.	16mm diameter bars	3190	KG	3,300/=	10,527,000
E.	20mm diameter bars	1419	KG	3,300/=	4,682,700
	Formwork generally:				
	Beams and ring beams;				
F.	sides and soffits	148	SM	20,000/=	2,960,000
	Columns: vertical sides				
G.	generally	155	SM	20,000/=	3,100,000
		to collection		Shs	31,310,700

	COLLECTION:	
	PAGE 10/7	31,310,700
	ELEMENT NO 2 - FRAME	
	CARRIED TO SUMMARY	31,310,700

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 3				
	WALLS				
	Pre-cast concrete grade '20' ; bedding and pointing in cement and sand (1:4) mortar:				
	Sills;				
A.	75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	65	LM	20,000/=	1,300,000
	Blockwork; concrete blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9):				
	Walls or partitions				
B.	230mm thick	344	SM	40,000/=	13,760,000
C.	Ditto; 230mm thick louvred block	66	SM	40,000/=	2,640,000
		to collection		Shs	17,700,000

	COLLECTION :		
	PAGE 10/ 9		17,700,000
	ELEMENT NO 3 - WALLS		
	CARRIED TO SUMMARY	Shs	17,700,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 4				
	DOORS **(ALL PROVISIONAL)**				
	Supply, assemble and fix the following purpose made Metal Doors : one shop coat red oxide primer : building in lugs to jambs complete with rollers and guide rails; plugging and screwing to head : bedding round to cement mortar: pointing one side to mastic and oiling easing and adjusting on completion				
	50mm metal Door; fabricated and fixed by a specialist sub-contractor; include for all necessary ironmongery				
A.	3000 x 3000mm high (overall)	2	NO	1,800,000/=	3,600,000
	One coat red lead primer at works; one coat red lead primer on site after erection				
B.	surfaces of all the foregoing steelwork	36	SM	10,000/=	360,000
			to collection	Shs	3,960,000

	COLLECTION :	
	PAGE 10/ 11	3,960,000
	ELEMENT NO 4 - DOORS	
	CARRIED TO SUMMARY Shs	3,960,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 5				
	ROOFING				
	ROOFING STRUCTURE				
	Structural steel work ; mild steel weldable on site, first red oxide painted prior to erection and two coats galaxy 2-pack zinc chromate after fixing:				
	Members of roof trusses				
A.	75 x 4mm angle section; bottom chord	138	LM	24,000/=	3,312,000
B.	75 x 4mm angle section; top chord	152	LM	24,000/=	3,648,000
C.	38 x 2mm angle section; struts	221	LM	18,000/=	3,978,000
D.	150 x 50 x 2mm ZS Purlin	437	LM	16,000/=	6,992,000
	Metal work; M.S bolts; plates, bars; or the like				
	Plates				
E.	200 x 150 x 10mm thick angle plates	40	NO	15,000/=	600,000
F.	75 x 50 x 3mm thick angle cleat	280	NO	3,500/=	980,000
	Bolts				
G.	14mm diameter x 150mm long; including nuts and washers	280	NO	5,000/=	1,400,000
H.	16mm diameter x 300mm long; anchorage bolts including nut and washers	80	NO	9,500/=	760,000
I.	6mm thick fillet weld	280	NO	1,500/=	420,000
	Fillets , glazing beads and ground ; hardwood:				
	Fascia				
J.	25 x 200mm	93	LM	25,000/=	2,325,000
		to collection		Shs	24,415,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Sundries				
A.	Jointing plates, cleats, bolts, nuts and the like generally		ITEM		1,500,000
	ROOF COVERINGS				
	Resin coat roofing sheets IT 5 gauge 28 as manufactured by GALCO (T) Ltd of Dar es Salaam - Tanzania or other equal; approved colour; fixed to purlins				
B.	Coverings sloping not exceeding 45 degrees from horizontal complete with bolts; nuts, neoplane washers and caps	475	SM	36,000/=	17,100,000
	Accessories; fixing with galvanised steel bolts; nuts, neoplane washers and caps				
C.	Ridge/Hip caping 360mm girh	31	LM	15,000/=	465,000
		to collection		Shs	19,065,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	RAINWATER DISPOSAL				
	RAINWATER INSTALLATIONS				
	Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514				
	Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging				
A.	100mm diameter	48	LM	17,500/=	840,000
B.	extra ; bends	8	Nr	12,000/=	96,000
C.	extra ; shoes	4	Nr	10,000/=	40,000
	Gutterwork; 4mm thick pressed steel box gutters fittings; purpose made				
	Gutters; soldered joints in the running length; fixing with support brackets; painted				
D.	150mm	40	LM	25,000/=	1,000,000
E.	Extra; outlets for 100mm pipes	4	Nr	10,000/=	40,000
F.	Extra; corners	4	Nr	10,000/=	40,000
		to collection		Shs	2,056,000

	COLLECTION :		
	PAGE 10/13		24,415,000
	PAGE 10/14		19,065,000
	PAGE 10/15		2,056,000
	ELEMENT NO 5 ROOFING		
	CARRIED TO SUMMARY	**SHS**	45,536,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 6				
	FINISHINGS				
	FLOOR FINISHINGS				
	In-situ Finishings: **Mortar; cement and sand** **(1 : 3) steel trowelled; coloured**				
A.	Work to floors or the like 40mm thick; floors; level	360	SM	12,500/=	4,500,000
	WALL FINISHINGS				
	In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of Stucco filler ex. UK; steel trowelled smooth:				
B.	Work to walls, beam and the like 15mm thick	402	SM	7,500/=	3,015,000
	In-situ finishings; external plastering in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:				
C.	Work to walls and the like 15mm thick	402	SM	7,500/=	3,015,000
			to collection	Shs	10,530,000

	COLLECTION :		
	PAGE 10/17		10,530,000
	ELEMENT NO 6 FINISHINGS		
	CARRIED TO SUMMARY	**SHS**	10,530,000

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	ELEMENT NO - 7				
	DECORATIONS				
	Painting; internal work; one mist coat; two full coats vinly silk acrylic emulsion paint; on plasterd surfaces:				
	Walls				
A.	generally	402	SM	8,000/=	3,216,000
	Painting; external work; one mist coat; two full coats "weather guard" emulsion paint; on rendered or plastered surfaces:				
	Walls				
B.	generally	402	SM	9,000/=	3,618,000
		to collection		Shs	6,834,000

	COLLECTION :	
	PAGE 10/ 19	6,834,000
	ELEMENT NO 7 DECORATIONS	
	CARRIED TO SUMMARY SHS	6,834,000

SUMMARY

ELEMENT NO. 1 - SUBSTRUCTURES		56,505,600
ELEMENT NO. 2 - FRAME		31,310,700
ELEMENT NO. 3 - WALLS		17,700,000
ELEMENT NO. 4 - DOORS		3,960,000
ELEMENT NO. 5 - ROOFING		45,536,000
ELEMENT NO. 6 - FINISHINGS		10,530,000
ELEMENT NO. 7 - DECORATIONS		6,834,000
TOTAL	TSHS	172,376,300

BILL NO. 11

PRIME COST & PROVISIONAL SUMS

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	Prime Cost Sums for works to be executed by Local Authorities or Public Undertakings				
	Allow sums for				
A.	connection of Electricity supply and provision of meters		ITEM		5,000,000
B.	Add for profit		10%		500,000
C.	Add for general attendance		SUM		250,000
	Allow sums for				
D.	connection of Water mains and provisional of meters		ITEM		1,000,000
E.	Add for profit		10%		100,000
F.	Add for general attendance		SUM		50,000
	Provisional Sums for works or costs which cannot be entirely foreseen, defined or detailed				
	Allow sums for				
G.	Electrical Installation		ITEM		300,000,000
H.	Add for profit		10%		30,000,000
I.	Add for general attendance		SUM		15,000,000
			to collection	Shs	351,900,000

	COLLECTION		
	PAGE 11/ 1		351,900,000
	PRIME COST AND PROVISIONAL SUMS TOTAL		
	CARRIED TO GENERAL SUMMARY	**Tshs**	**351,900,000**

GENERAL SUMMARY

GENERAL SUMMARY

		PAGE	TSHS
	BILL No. 1 - PRELIMINARIES AND GENERAL MATTERS	1/24	112,845,624
	BILL No. 2 - GENERAL SPECIFICATIONS		
	BILL No. 3 - WAREHOUSE FOR RAW MATERIAL x 6 in No.	3/21	809,984,400
	BILL No. 4 - CONVEYOR ROOM	4/21	257,433,400
	BILL No. 5 - MICRO MACHINE ROOM	5/21	243,829,300
	BILL No. 6 - ELEVATOR	6/21	40,203,100
	BILL No. 7 - CEMENT STORAGE x 2 in No.	7/12	1,690,014,600
	BILL No. 8 - PACKING MACHINE BUILDING	8/17	456,843,100
	BILL No. 9 - CEMENT DISTRIBUTION OFFICE	9/21	90,836,600
	BILL No. 10 - HIGH VOLTAGE SWITCH GEAR ROOM	10/21	172,376,300
	BILL No. 11 - PROVISIONAL AND PC SUMS	11/2	351,900,000
	SUB-TOTAL (1)	**Sum**	**4,226,266,424**
	Conditions of Contract Clause 23(1)(a), (b) & (c)		
	Allow for cost of insurance against loss or damage to Works, plant, materials, equipments and properties	Sum	6,339,400
	Conditions of Contract Clause 23(1)(d)		
	Allow for cost of insurance against injury or death to persons	Sum	10,565,666
	Conditions of contract Clause 37		
	Allow for cost of providing permanent security for 10% of contract sum	Sum	31,696,998
	SUB-TOTAL (2)	Sum	**4,274,868,488**
	Add: VAT 18%	**Sum**	**769,476,328**
	TOTAL COST ESTIMATES FOR THE PROJECT	**Sum**	**5,044,344,816**

ARCHITECTS AND QUANTITY SURVEYORS
MK Arch Plan Associates Ltd
REGISTRATION BOARD
TANZANIA

The Land shall be used for **Industrial** purposes only; Use Group **'O'** use classes **(a)** as defined in the Town and Country Planning (Use Classes) Regulations, 1960 as amended in 1993.

PART A: THE LESSEE SHALL;

1. **HAVING** paid in advance a total of **TZS 7,567,560/=** being the sum of Land Rent for the year 2016/2017 (**TZS 6,879,600/=**) and ten per cent of the same (**TZS 687,960/=**) as TIC facilitation fees; continue to pay an annual Land Rent as assessed by the Commissioner for Lands or respective Authorized Officer, payable on the first day of July in every year of the term.

2. **BE** liable to pay any and all costs arising herefrom and in particular;
   (i) Any fees or stamp duties which may be discovered to be payable in connection with the Lease;
   (ii) An amount or amounts levied by the duly authorized institutions by way of rates or like local property taxes;
   (iii) An amount or amounts equal to any rates or like levy paid by the Lessor in respect of the Land or improvements thereon;

3. **DEVELOP** and maintain on the land all existing buildings designed in permanent materials and used for cement production project, as approved by **Rombo District Council** (the Authority).

4. **WHERE** necessary and permissible, to erect more building(s) in accordance with building plans and specifications, that shall have been first approved by the Authority.

5. **BE RESPONSIBLE** for:
   (i) The protection of all beacons on the Land throughout the term of the Lease. Missing beacons will have to be re-established at any time at the Lessee's expenses as assessed by the Director responsible for Surveys and Mapping.
   (ii) Preserving the environment and protecting the soil against soil erosion: and do all things which may be required by the authorities responsible for environment, to achieve such objective.

6. **NOT** make any disposition to the leased land without prior consent of the lessor. In case of transfer the lessee is required to have developed the land substantially, while regarding mortgage the Lessee should present to the lessor a project evaluation report

showing that the level of development on the land is at least 60% of the total investment cost as indicated in the investor's Business Plan.

7. **ALLOW** the lessor or any other authorized government officer to get access to the leased land for official duties.

8. **SUBJECT** to the foregoing conditions, enjoy permanent and exclusive rights of the leased land throughout the term of the Lease.

9. **YIELD** up the Lessor the Land and improvement in good order and condition upon determination of the Lease by affliction of time or otherwise.

PART B: THE LESSOR SHALL;

1. **ENSURE** that the Lessee paying rent and other charges hereby reserved in PART "A" Clause (1) hereof and complying with other terms and conditions hereinbefore contained shall peaceably and quietly hold and enjoy the land and improvements during the said term without interruption from the Lessor or any other person claiming under or in trust for the Lessor.

2. **UPON** breach by the Lessee of any of the foregoing terms and conditions re-enter upon the land and improvements theron and forfeit the Lease and immediately thereupon the said term shall absolutely determine and whenever this power of re-entry and forfeiture shall arise the Lessor shall serve upon the Lessee a written notice specifying the nature and extent of the breach and requiring the Lessee to remedy the breach within the time to be specified in the said notice and also the action to be taken by the Lessor if the breach is not remedied within the specified period.

PART C: ARBITRATION;

In the event of any dispute arising between the parties hereto in respect hereof either the Lessor or the Lessee may commence arbitration proceedings in conformity with the provision of Section 23 of the Tanzania Investment Act, 1997 or under the provision of the Arbitration Ordinance, Cap 15 of the Laws of Tanzania.

We, the within-named **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED** hereby accept the terms and conditions contained in the forgoing Lease Agreement.

SCHEDULE

ALL that Land known as Plot No. **284-286**, Block **'C'** situated at **Holili** in **Rombo District** measuring **ten decimal point nine two (10.92) hectares,** shown for identification only edged **black** on the plan attached to this Lease Agreement and defined on the registered Survey Plan Numbered **81274** deposited at the Office of the Director of Surveys and Mapping at Dar es Salaam.

SEALED with the **COMMON SEAL** of the said **JUN YU**]
INVESTMENT INTERNATIONAL COMPANY]
LIMITED and **DELIVERED** in the presence of us this]
1st day of MARCH 2018]

Signature .....
Postal Address P.O. BOX 58, HIMO
Qualification MANAGING DIRECTOR

Signature .....
Postal Address P.O. BOX 58, HIMO
Qualification COMPANY ADMIN. MANAGER

Certified True Copy of the Original
Sign: ..... Date: 11/10/2018
EDEN ELIAKIM KIKURA
Advocate, Notary Public & Commissioner for Oaths

SEALED with the **COMMON SEAL** of the said]
TANZANIA INVESTMENT CENTRE and]
DELIVERED in the presence of us this 02]
day of MARCH 2018]

Signature .....
Postal Address P.O. BOX 938 DSM
Qualification EXECUTIVE DIRECTOR

Signature .....
Postal Address P.O. BOX 938 DSM
Qualification ACTING LEGAL AFFAIRS MANAGER

FILED DOCUMENT No. 48658

REGISTERED ON 15.03.2018

at 09:00 Hrs

Asst. Registrar of Titles

Stamp Duty Shs. 500/= Paid

and Revenue Receipt No. 9900165082

11-04-2018 Issued

Asst. Registrar of Titles

Stamp Duty Shs. 500/= Paid

on Original Revenue Receipt No. 9900165082 dated 11-04-2018

Asst. Registrar of Titles

ROMBO DISTRICT

INSET SHOWING DETAILS OF PLOT

LOCALITY HOLILI URBAN AREA

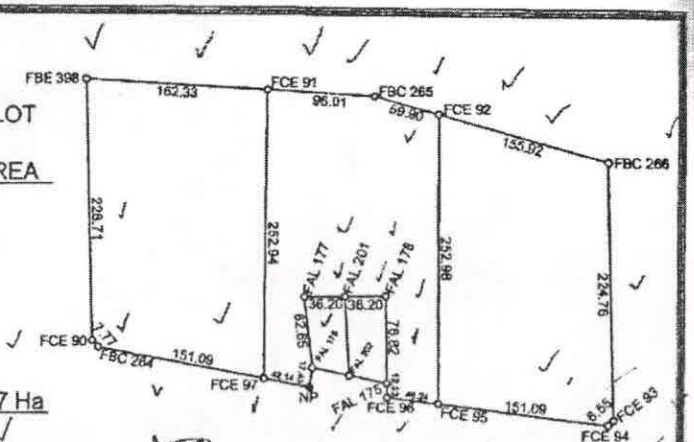
BLOCK "C"

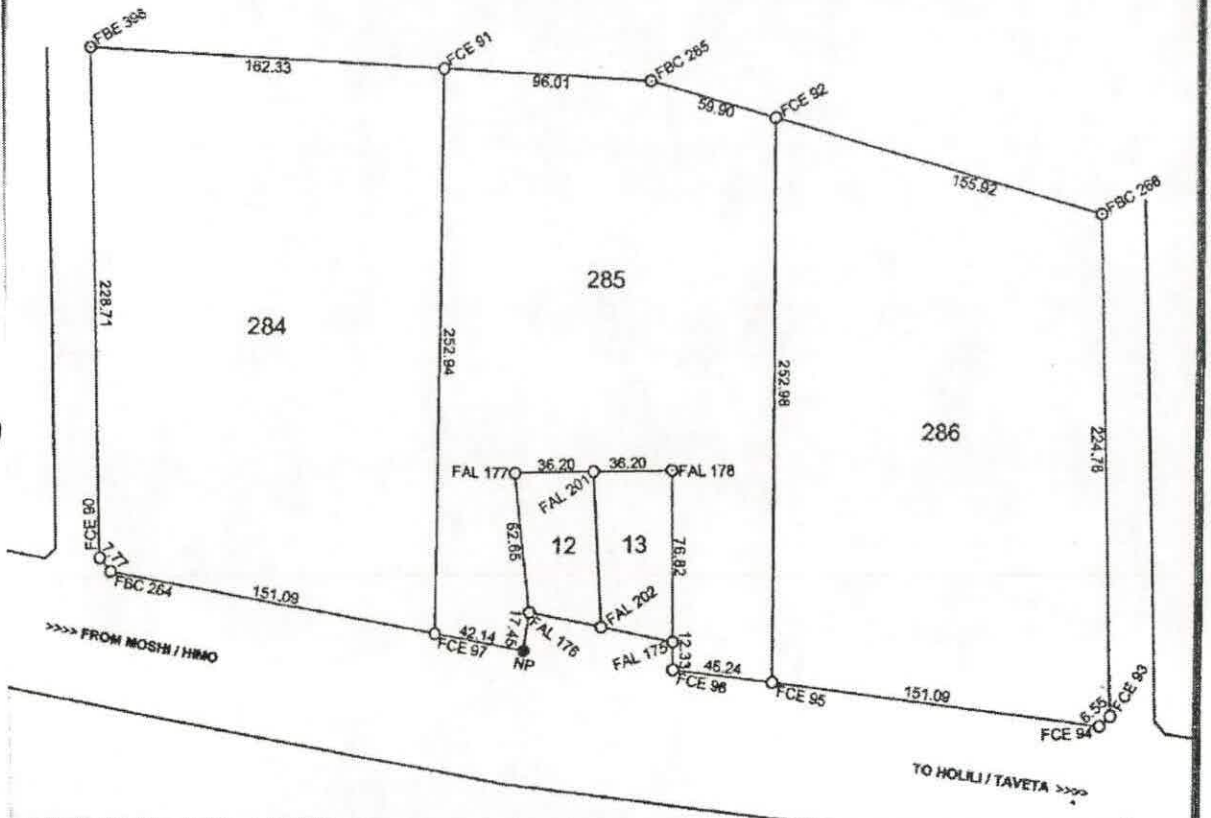
PLOT NO. 284 - 286

L.O. NO. 268527

AREA 3.83 Ha, 3.42 Ha, 3.67 Ha

TOTAL AREA:= 10.92 Ha.





This plan prepared in accordance with Registered Plan No. 81274

Is approved for the purpose of the Land Registration Ordinance.

For Director of Surveys and Mapping Date 06.10.2017

Ministry of Lands, Housing and Human Settlements Development.

The Issue of this plan implies no guarantee or admission of title by the Government

PLAN NO. E 5 264 / 33

TITLE No. 56306
REGISTERED ON 28-11-2017
at 1:00 pm
Asst. Registrar of Titles

Stamp Duty Sbs. 10012 Pd.
of Revenue Receipt No. 99147029097
of 15-9-2017 issued. Land Form No. 22.
Asst. Registrar of Titles

Stamp Duty Sbs. 4585740/=
of Original Revenue Receipt No.
99147029097 of 15-9-2017
Asst. Registrar of Titles

THE UNITED REPUBLIC OF TANZANIA

THE LAND ACT, 1999
(NO. 4 OF 1999)

Certified True Copy of the Original
Sign: ..... Date: 11/10/2021
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

CERTIFICATE OF OCCUPANCY

(Under Section 29)

LAND REGISTRY - MOSHI

Title No. 56306
L.O. No. 268527
LD No.HWR/LD/1266

The 24th day of November Two thousand and Seventeen .

THIS IS TO CERTIFY that **TANZANIA INVESTMENT CENTRE, Established Under the Tanzania Investment Act No.26 of 1997** of P.O Box 938, **Dar Es Salaam** (hereinafter called "the Occupiers") **are** entitled to the Right of Occupancy (hereinafter called "the Right") in and over the land described in the Schedule hereto (hereinafter called "the Land") **for investment purposes according to the Government Notice No.431 OF 2011** for a term of **Ninety Nine** years from the first day of **July, Two thousand and Seventeen** according to the true intent and meaning of the Land Act and subject to the provisions thereof and to any regulations made thereunder and to any enactment in substitution thereof or amendment thereof and to the following special conditions:-

1. The Occupiers having paid rent up to the thirtieth day of June, 2018; shall thereafter pay rent of shillings **Six Million, Eight Hundred Seventy Nine Thousand Six hundred (Tshs.6,879,600/=) only** a year in advance on the first day of July in every year of the term without deduction **PROVIDED** that the rent may be revised by the Commissioner for Lands.

2. The Occupiers shall:-

   (i) Be responsible for the protection of all beacons on the land throughout the term of the Right. Missing beacons will have to be re-established at any time at the Occupier's expenses as assessed by the Director responsible for Surveys and Mapping.

   (ii) Do everything necessary to preserve the environment and protect the soil and prevent soil erosion on the land and do all things which may be required by the authorities responsible for environment and to achieve such objective.

   (iii) Maintain on the land buildings (hereinafter called "the buildings") in permanent materials designed for use in accordance with the conditions of the Right and which conform to the building line (if any) decided by the **Rombo District Council** (hereinafter called the Authority)

(iv) At all times during the term of the Right have on the land buildings as approved by the Authority and maintain them in good order and repair to the satisfaction of the Commissioner for Lands (hereinafter called "the Commissioner")

(v) Not erect or commence to erect on the land buildings except in accordance with building plans and specifications which shall have been first approved by the Authority.

3. **USER:** The land and the same shall be used for **Industrial purposes only.** Use Group **'O'** Use class **(a)** as defined in the Town and Country Planning (Use Classes) Regulations, 1960 as **amended in 1993.**

4. (i) The Occupier shall not subdivide the land or assign, sublet or otherwise dispose of or deal with the whole or any part of it or of any building on it without the previous written consent of the Commissioner PROVIDED that after the condition 2 (iv) has been complied with the occupier the consent of the COMMISSIONER shall not be necessary.

(ii) Occupation or use of the whole or any part of the land or buildings on it by any person other than the Occupiers or his employees agents contractors or members of the household shall be deemed a dealing with the land or buildings.

5. Except as hereinbefore provided the Commissioner shall have an absolute discretion to give or withhold consent under condition 4(i). Any dealing or agreement (other than a mortgage or a charge) entered into before compliance with condition 2(iv) will not receive consent except in special circumstances of which the Commissioner shall be the sole judge.

6. The Occupier shall further:-

(i) make and maintain on the land throughout the term adequate arrangements for water supply, drainage and disposal of trade refuse and effluent to the satisfaction of the Authority;

(ii) make and keep all the buildings on the land rat-proof and carry out such measures as the Medical Officer of Health for the Authority may require for this purpose;

(iii) provide and maintain on the land such ablution facilities and take and maintain such hygienic measures as may be required by the said Medical Officer of Health.

(iv) Fence the land with a good quality fencing, car parking spaces shall be provided as required by the Authority;

(v) Loading and unloading facilities shall be provided within the boundaries of the land.

7. The Occupier shall pay to the Minister on demand made by the Commissioner on his behalf;

(i) any further fees or stamp duties which may be discovered to be payable by the Occupier in connection with the Right;

(ii) an amount equal to any contribution in lieu of rates which may be payable by the Government for the land during the term of the Right;

(iii) such sum as the Commissioner shall asses as a proper share payable for the land of the cost of making up the road or improvement of same upon which the land fronts, abuts or adjoins, whether such demand is made before during or after such making or improvement thereof. This condition does not oblige the Government to make or improve roads.

8. The President may revoke the right for good cause and in public interest.

ROMBO DISTRICT

INSET SHOWING DETAILS OF PLOT

LOCALITY HOLILI URBAN AREA

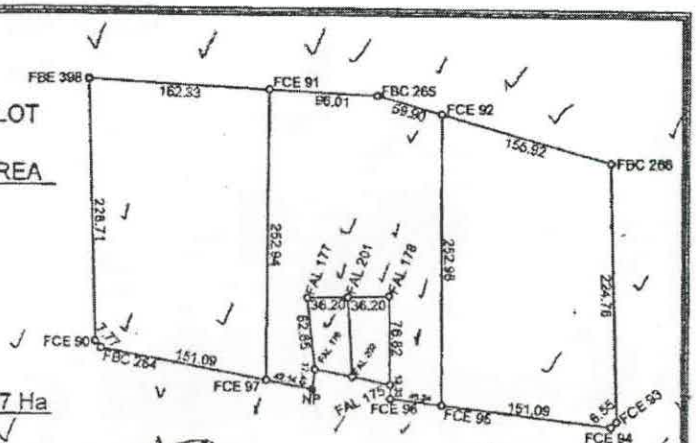
BLOCK "C"

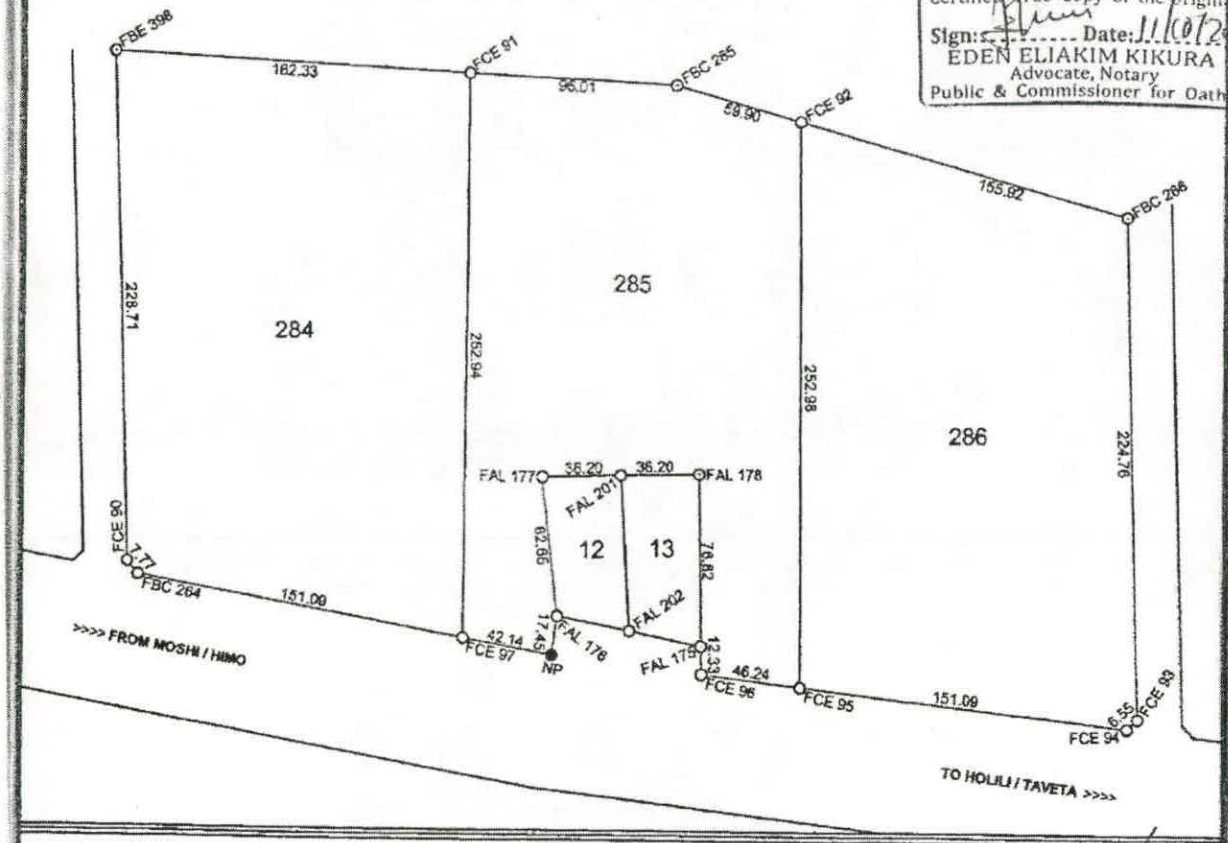
PLOT NO. 284 - 286

L.O. NO. 268527

AREA 3.83 Ha, 3.42 Ha, 3.67 Ha

TOTAL AREA = 10.92 Ha.





Certified True Copy of the Original
Sign: ..... Date: 11/01/2019
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

This plan prepared in accordance with Registered Plan No. 81274
Is approved for the purpose of the Land Registration Ordinance.
For Director of Surveys and Mapping ..... Date 06.10.2017
Ministry of Lands, Housing and Human Settlements Development.

The Issue of this plan implies no guarantee or admission of title by the Government

PLAN NO. E 5 264 / 33

SCHEDULE

ALL that Land known as Plot Nos. **284 - 286 Block "C"** situated at **Holili Urban Area in Rombo District** containing **Ten decimal point nine two (10.92) Hectares** shown for identification only edged **red** on the plan attached to this Certificate and defined on the registered Survey Plan Numbered **81274** deposited at the Office of the Director for Surveys and Mapping at Dar es Salaam.

Given under my hand and my official seal the day and year first above written.

AB 'ASSISTANT COMMISSIONER FOR LANDS

We, the within named **TANZANIA INVESTMENT CENTRE** hereby accept the terms and conditions contained in the foregoing Certificate of Occupancy.

SEALED with the **COMMON SEAL** of the said **TANZANIA INVESTMENT CENTRE** and **DELIVERED** in the presence of us this 19 day of 10 2017

Signature: X .....

Postal Address: P.O. Box 938

DSM

Qualification: Executive Director

Signature: .....

Postal Address: P.O. Box 988

DSM

Qualification: SENIOR LEGAL OFFICER

Certified True Copy of the Original
Sign: ..... Date: 11/10/2017
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

LAND REGISTRY, MOSHI

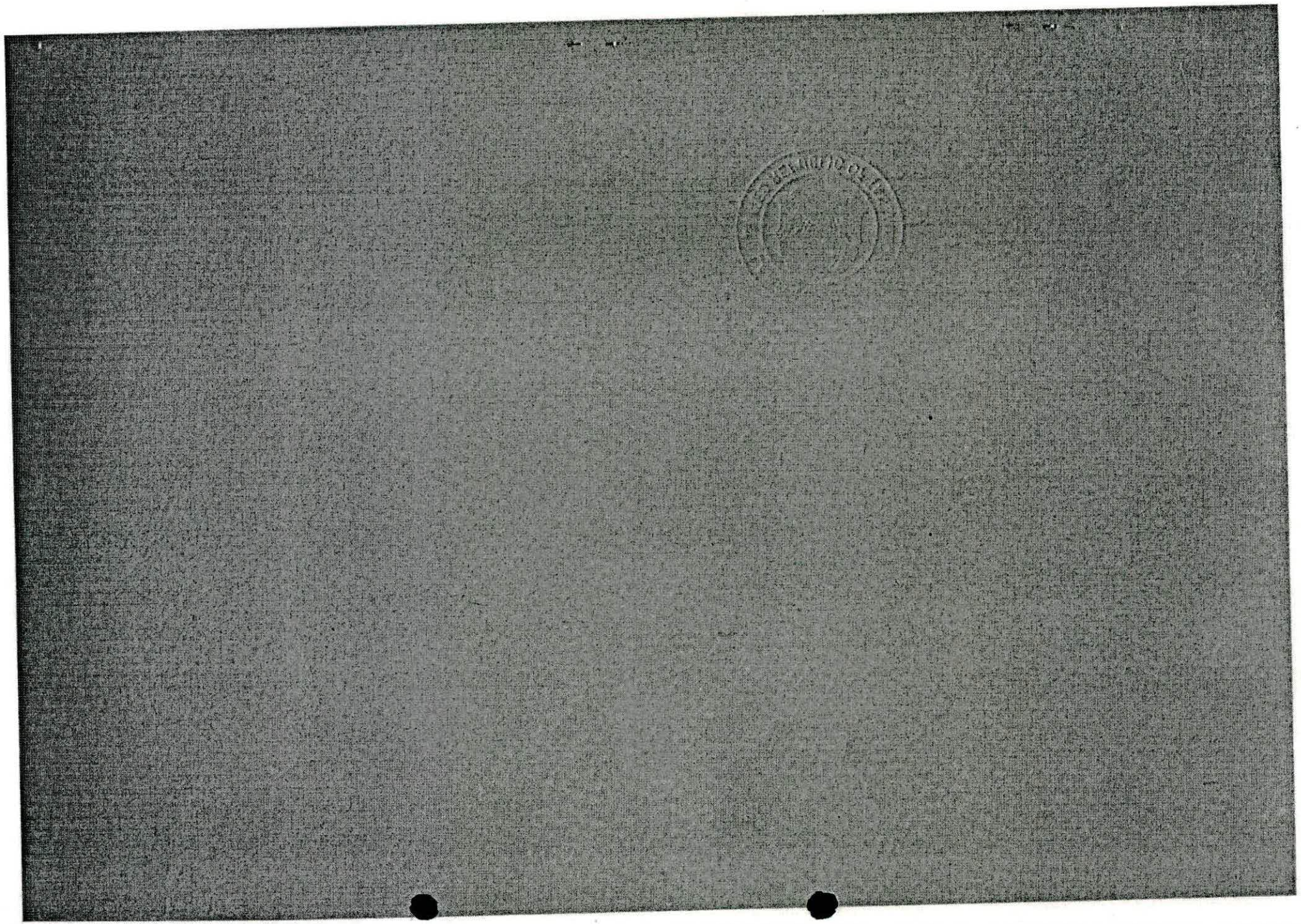
LEASE

Filed Document No. 48658

Date of registration 15.03.2018 time 09:00 Hrs

To JUN YU INVESTMENT INTERNATIONAL Company LIMITED of P.O.Box 58, Himo For a term of 97 Years W.e.f 1st Jan, 2018 at Yearly Rent of Tsh.6879600/= Per Annum.

Asst. Registrar of Titles



UNITED REPUBLIC OF TANZANIA

BRELA
BUSINESS REGISTRATIONS AND LICENSING AGENCY

Industrial Licence

The National Industries (Licensing and Registration) Act, 1967

License No: **00002248**
ISIC Class No **2394**
Name of Firm and Office Address: **Jun Yu Investment International Company Limited**

The License permits operating a factory to manufacture for sale
CEMENT

Subject to the following conditions
i. That the bearer is obliged to submit annual progress reports on the project.
ii. That the product produced shall conform to the standards accepted by Tanzania Bureau of Standards.
iii. Others:

1. That locally available inputs must be used. 2. That the project must be registered by The National Environment Management Council.3.That project shall comply with the requirements relating with town planning and other laws.

Location of the factory: **KILIMANJARO, ROMBO DISTRICT COUNCIL, P.O.BOX 58 HOLILI**

GIVEN under my hand at Dar es Salaam this **8th** day of **OCTOBER TWO THOUSAND AND NINETEEN.**

REGISTRAR OF INDUSTRIES
TANZANIA

Assistant Registrar of Industries;
Ministry of Industry, Trade and Investments

Form No.3A Reg. 64

THE UNITED REPUBLIC OF TANZANIA

ENVIRONMENTAL AUDIT

Certificate

Application Reference No. 6187
Registration No. EC/EA/2019/0523

This is to Certify that

M/S. JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

of P. O. BOX 3070, MOSHI-KILIMANJARO

having subjected its CEMENT GRINDING PLANT

located at PLOT NO. 284, BLOCK "C" HOLILI WARD IN ROMBO DISTRICT, KILIMANJARO REGION

to an Environmental Audit and submitted a report to the National Environment Management Council (NEMC) for review, has complied with the requirements of the Environmental Management Act, Cap 191 of the Revised Laws and is hereby awarded a Certificate subject to the general terms and conditions appended hereto.

Dated this 13th day of SEPTEMBER 2019

Signature.....

George B. Simbachawene (MP)
Minister of State, Vice President's Office - Union and Environment

Scanned with CamScanner

AGREEMENT FOR PURCHASE AND SUPPLY

between

JUN YU INVESTMENT CO., LTD.

and

ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD.

FOR THE PROCUREMENT OF [MACHINERY OF THE SECOND PRPDUCTION LINE]

[1st September 2020]

THIS AGREEMENT FOR PURCHASE AND SUPPLY (this document together with all annexes, this "Agreement") is made this [1st] day of September 2020.

BETWEEN **JUN YU INVESTMENT CO., LTD.(*hereinafter refer as"PURCHASER"*)**(P.O.BOX 58, HOLILI, ROMBO, KILIMANJARO)

AND **ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD.(*hereinafter refer as "SUPPLIER"*)**(NO.1-510 OFFICE BUILDING, CHANGJIANG ROAD, NANKAI DISTRICT TIANJIN, CHINA)

WHEREAS:

A. ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD. is a SUPPLIER with rich experience

B. JUN YU INVESTMENT CO., LTD. deems ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD. as a trustworthy partner to work with.

C. The Project focuses expanding the production capacity of the current Moshi Cement Manufacturer and create more job opportunities to Kilimanjaro region.

D. The SUPPLIER have agreed that it will provide procurement services to the PURCHASER for specific supplies and equipment, and goods, for use in the Project, as more fully set out in this Agreement.

NOW THEREFORE the Parties hereby agree as follows:

ARTICLE I
AGREEMENT DOCUMENTS

1. This document and all its Annexes constitute the agreement between SUPPLIER and the PURCHASER for the procurement of the goods listed in Annex II to this Agreement (the "Goods"), for use in the Project.

2. The Annexes to this Agreement are the following:

Annex I SUPPLIER General Terms and Conditions

Annex II List of Goods and Price Estimates

扫描全能王 创建

ARTICLE II
SCOPE OF AGREEMENT

1. This Agreement establishes the terms and conditions under which the SUPPLIER will supply the Goods requested by the PURCHASER.

2. The Goods will be supplied in accordance with PURCHASER 's rules, regulations, and procedures relating to procurement and its financial regulations and rules and with the same care and diligence in supplying, having due regard to economy and efficiency and the need to uphold highest standards of integrity.

3. During the implementation of contract, the SUPPLIER shall retain all documentation with respect to the Activities. Upon the PURCHASER 's or the PURCHASER 's reasonable request, the SUPPLIER shall provide relevant information drawn from such documentation to the PURCHASER or the PURCHASER.

4. The procurement of the Goods under this Agreement will be in the estimated quantities and at the estimated costs provided in Annex II. The specifications of the Goods to be procured under this Agreement are described in Annex II of this Agreement. The costs of any labeling required will be included in the price estimate provided by the SUPPLIER. In an effort to keep costs within appropriate range, either Party shall have the right to decrease quantities given in Annex II before the SUPPLIER places Purchase Orders for such Goods. For increases of quantities given in Annex II the Parties shall consult with each other and establish any such increases through mutual written agreement.

ARTICLE III
VARIOUS FINANCIAL MATTERS

Costs

6. The estimated price of the Goods is set out in Annex II. The final price of the Goods will be based upon the actual manufacturing price and the actual freight charges (including packing and insurance charges).

7. If requested by the PURCHASER, the SUPPLIER shall issue a pro forma invoice containing the information as set out in the Cost Estimate provided by the SUPPLIER in accordance with clause 18 below. The Parties agree that the pro forma invoice is only issued to facilitate the PURCHASER 's relations with third parties and shall not establish any obligations beyond those contained in the Cost Estimate. To ensure said facilitation, the pro forma invoice shall include the names of the SUPPLIERs and manufacturers of the Goods and their contact information.

8. Before the SUPPLIER supplies the Goods, the PURCHASER shall approve all price variations of the Goods from the Cost Estimate. If such approval is not provided within three (3) working days, the respective purchase shall be excluded from this Agreement. In this case, neither Party shall have the right to claim damages or assert claims of any other nature against the other.

Payment

9. The estimated cost of procurement of Goods under this Agreement is US$ 5,341,812 (United States Dollars Five Million Three Hundred And Forty One Thousand Eight Hundred and Twelve). All costs, fees, charges and other amounts payable under this Agreement will be paid to the SUPPLIER directly by the PURCHASER.

10. Payment to the SUPPLIER will be made in accordance with the following schedule:

The first installment: after signing of the contract, the PURCHASER will make payment of 20% of the Cost Estimate

The second installment: 3(three) months after the first payment (after the goods being loaded and the PURCHASER received the Bills of Loading), the PURCHASER will make payment of 30% of the Cost Estimate

The third installment: 3(three) months after the second payment, the OURSOURCER will pay another 30% of the Cost Estimate

The fourth installment: the final payment will be made within 3(three) months after the PURCHASER receiving all the goods

Bank Name:BANK OF CHINA CO LTD
Branch of opening the A/C:BANK OF CHINA CO LTD CHANGJIANGDAO SUBBRANCH
Bank Address: NO.628 CHANGJIANG ROAD NANKAI DISTRICT TIANJIN
Acount No.: 279189301112
Contact No.:+86 189 2082 5582

Placing Sales Orders and Purchase Orders

11. The final statement of account will be prepared and furnished in accordance with the SUPPLIER General Terms and Conditions set out in Annex I of this Agreement.

ARTICLE IV
TERMS OF DELIVERY

1. SUPPLIER will not serve as consignee of the Goods. SUPPLIER will arrange for shipment of the Goods to the port of entry designated by the PURCHASER. SUPPLIER will

forward relevant shipping documents, the SUPPLIER's invoice and required product quality assurance documents (such as but not limited to bill of lading, Air Way Bill, Certificate of Analysis) to the consignee. SUPPLIER will dispatch the aforementioned documents a) within fourteen (14) days of first vessel departure for sea shipment and b) promptly after receipt of documents from freight forwarders for air shipment. If SUPPLIER is prevented from releasing original documentation on account of its rules and regulations or contractual obligations, SUPPLIER shall provide certified copies to the consignee. SUPPLIER shall inform the PURCHASER of any potential or actual delivery delay as soon as SUPPLIER obtains information on such delay.

2. The Parties note, however, that the selection of particular carriers is subject to the freight forwarder's discretion and expertise, and that SUPPLIER does not provide guidance in the selection made by freight forwarders for such transportation services.

3. All Goods will be delivered on Carriage and Insurance Paid (CIP) (INCOTERMS 2000) to the port of entry designated in the Cost Estimate, unless otherwise agreed to in writing by the Parties. Further inland transportation to the warehouse of the PURCHASER shall be arranged by PURCHASER as established in Annex III.

4. Transport insurance information will be issued by SUPPLIER on request after receipt and recording of the freight forwarder's invoice.

5. On an exceptional basis, if the PURCHASER wishes to obtain its own insurance coverage for the Goods, evidence shall be provided to SUPPLIER that resources are readily available for prompt payment in a freely convertible currency of the indemnities required to replace lost or damaged Goods. In such a situation, SUPPLIER shall not charge the PURCHASER for insurance coverage.

6. For all shipments, SUPPLIER shall monitor the shipping process and inform the PURCHASER of the shipment status.

ARTICLE V
SETTLEMENT OF DISPUTES
NO WAIVER OF PRIVILEGES AND IMMUNITIES

1. The Parties will use their best efforts to settle amicably any dispute, controversy or claim arising out of or relating to this Agreement. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then in force, or according to such other procedure as may be agreed between the Parties.

2. Any dispute, controversy, or claim, which is not settled amicably within sixty (60) days after receipt by one Party of the other Party's request for amicable settlement, will be referred by either Party to arbitration in accordance with the Chinese Arbitration Rules then in force. The Parties shall be bound by an arbitration award rendered as a result of such arbitration, as the final adjudication of such dispute. The Parties will equally share the costs of the procedure. In no event

will SUPPLIER be liable for incidental, indirect or consequential damages or for lost revenues or profits. The arbitral tribunal will have no authority to award punitive damages. The Tribunal will have no authority to award interest in excess of four percent (4%) and such interest shall be simple interest not compound. The venue of arbitration shall also be agreed amicably among the parties.

ARTICLE VI
TERM AND TERMINATION
AMENDMENTS AND MODIFICATIONS

1. The Agreement will be effective on the date it is signed by both parties and will remain effective until closing date of the Grant Agreement unless the Grant Agreement is extended or terminated by written agreement between the PURCHASER and the PURCHASER.

2. This agreement may be terminated for cause either Party upon ninety (90) days written notice to the other.

3. Upon termination of this Agreement, the Parties will take all reasonable and necessary measures to conclude the activities already commenced in accordance with this Agreement.

4. The provisions of this Agreement will survive any termination to the extent necessary to permit an orderly settlement of accounts between the Parties.

5. This Agreement may be altered, modified or amended only by written instrument duly executed by authorised representatives of the Parties.

ARTICLE VII
INSURANCE AND CLAIMS

1. Goods will be procured subject to the standard product liability and other liability terms provided by SUPPLIERs.

2. All claims relating to or connected with any defect in the quality or quantity of Goods will be handled directly by and between the PURCHASER and the SUPPLIERs/manufacturers. SUPPLIER will, without prejudice, assist the PURCHASER in connection with such claims, provided that any costs incurred in that regard will be borne by the PURCHASER. SUPPLIER will provide to the PURCHASER any assistance in handling such claims that the PURCHASER may reasonably request. The costs associated with a claim will generally be borne by either the SUPPLIER manufacturer or the PURCHASER, depending on scope and justified evidence of the concerned claim.

3. SUPPLIER acts under this Agreement only as a purchasing agent for the PURCHASER, and accepts no liability for any claims arising from the supply or from the use of the Goods. The PURCHASER will be responsible for handling any claims against SUPPLIER in accordance with the provisions of relative regulations.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement

For PURCHASER of

on 1st September at

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO

By
Name
Title

Date 01/09/2020 Sign.

PURCHASER Authorized Representative

For SUPPLIER.

on 1st September at

By

Name
Title

SUPPLIER Authorized Representative

ANNEX I
SUPPLIER GENERAL TERMS AND CONDITIONS

The following are the SUPPLIER General Terms and Conditions for purchase and supply, which apply to this agreement. In the case of any ambiguities, discrepancies or inconsistencies between these General Terms and Conditions and any other specific provision of this document, that other provision will prevail but only to the extent required to resolve such ambiguity, discrepancy or inconsistency.

Intended Purpose

1 The PURCHASER undertakes to ensure that all Goods provided under this Agreement are for purposes consistent with this Agreement and will be used in connection with the Project but not limited to the Project.

Cost of Purchases

2. Purchases supplied by SUPPLIER under this Agreement will be billed at the price stated by SUPPLIER. The PURCHASER will be liable for payment of (a) price increases resulting from the difference between prices given in the price estimates and actual prices to be paid by SUPPLIER to the selected manufacturer, including variations in freight costs, as well as currency exchange fluctuations or other incidental costs. Similarly, the
3. PURCHASER will be credited in the case of cost decreases.

Procurement and Delivery of Goods

3. Goods will be procured in accordance with SUPPLIER's rules, regulations and procedures for procurement and financial regulations and rules.

4. Delivery of purchases will be on CIP (Carriage-Insurance-Paid-To (INCOTERMS 2010), except where otherwise agreed by the Parties.

Warranty

5. SUPPLIER will pass on any warranty offered by the Manufacturer or SUPPLIER used by SUPPLIER to the PURCHASER. SUPPLIER will not accept the return of any purchases procured on behalf of the PURCHASER

Customs Clearance

6. The PURCHASER will be fully responsible for reception, customs clearance and distribution of all purchases shipped to their final destination unless agreed otherwise in this Agreement. The PURCHASER or its nominated representative will be the consignee of such purchases.

Where SUPPLIER provides Services related to this provision and these Services require that the PURCHASER obtains or assists with obtaining permits, licenses and other official approvals or that the PURCHASER furnishes powers of attorney or other authorizations to SUPPLIER, the PURCHASER shall cooperate in a timely and expeditious manner.

Amendments, Cancellation

In regard to purchase contracts which have entered into effect, any amendments, cancellation or reduction of quantities may only be undertaken with the consent of the PURCHASER and

SUPPLIER. The PURCHASER will be responsible for payment in advance of any resulting costs.

8. In case of cancellation or reduction of quantities before shipment, the PURCHASER will pay any penalties imposed by SUPPLIERs.

Final Account

9. After shipment of all purchases and recording of all expenses incurred, SUPPLIER will prepare a statement of account to be forwarded to the PURCHASER, covering the total cost under this Agreement. The statement of account will include any variation in the cost of the Goods, including penalties and credits due to decrease in price or quantities. The statement will be provided within thirty (30) days of recording all expenses incurred.

10. The statement of account will be expressed in U.S. Dollars. The agreed rate of exchange will apply to all currency conversions under this Agreement.

11. In the event that the statement of account indicates a balance of funds in favor of the PURCHASER, these funds will, unless otherwise directed by the PURCHASER, be returned to the PURCHASER to a bank account indicated in writing by the PURCHASER within thirty (30) days of receipt of the statement of account.

12. In the event that the statement of account indicates a balance remaining in favor of SUPPLIER, the PURCHASER will be responsible for ensuring payment of such amounts within thirty (30) days of receipt of the statement of account.

Liability and Claims

13. SUPPLIER does not assume liability, express or implied, written or oral, with regard to delay of delivery, loss or damage, freedom from fault or infringement of goods, product quality, characteristics, merchantability, suitability or fitness for any particular purpose, unless caused by SUPPLIER's failure to execute the procurement with reasonable diligence. SUPPLIER will under no circumstances be liable for any indirect or consequential damages arising from acceptance or execution by SUPPLIER of this Agreement. SUPPLIER's total liability in any event will not exceed the purchase price of the particular goods with respect to which a claim is made.

14. SUPPLIER accepts no liability for any third party claims arising out of or in connection with the acceptance or execution by PURCHASER of this Agreement. The PURCHASER indemnifies and will deal with, defend and hold SUPPLIER harmless in connection with any third party claim or other cause of action arising from the acceptance or execution by OUTSOURER of this Agreement.

Force Majeure

15. Either Party prevented by force majeure from fulfilling its obligations shall not be deemed in breach of such obligations. The said party shall use all reasonable efforts to mitigate consequences of force majeure. At the same time, the Parties shall consult with each other on modalities of further execution of the Agreement. Force majeure as used in this Agreement is defined as war (whether declared or not), invasion, act of foreign enemies, rebellion, terrorism, revolution, insurrection, military or usurped power, civil war, riot, commotion, disorder, ionising radiation or contaminations by radio-activity, and natural catastrophes such as but not limited to earthquakes, floods, cyclonic or volcanic activity or other acts of a similar nature or force.

Public Relations

16. The Parties shall coordinate public relations measures, if any, in regard to their cooperation

Transparency

17. The PURCHASER confirms that no official of SUPPLIER has received or will be offered by the PURCHASER any benefit arising from this Agreement. SUPPLIER confirms the same to the PURCHASER. The Parties agree that any breach of this provision is a breach of an essential term of this Agreement.

ANNEX II
LIST OF GOODS AND
PRICE ESTIMATE (INCLUDING HANDLING CHARGES) FOR THE GOODS

S. No	Goods	Qty	UNIT PRICE USD	Estimated Cost USD
	CRUSHER	1	12, 800	12, 800
	BELT CONVEYOR	1	14, 286	14, 286
	MICRO COMPUTER SCALE	6	14, 286	85, 600
	BELT CONVEYOR	1	12, 800	12, 800
	DOUBLE ROLL CRUSHER	1	800, 000	800, 000
	HOIST(MILL ENTRANCE)	1	57, 000	57, 000
	BALL MILL	1	857, 000.	857, 000
	HOIST (MILL END)	1	85, 700	85, 700
	CEMENT CILO	2	428, 570	857, 140
	AIR SLIDING CONVEYOR	1	22, 800	22, 800
	DUST CONTROLLER	2	14280	28, 560
	CILO FEEDER	2	14280	28, 560
	AIR SLIDING CONVEYOR	2	17, 142	34, 285
	PACKING HOIST	1	85, 700	85, 700
	VIBRATING FILTER	1	14, 280	14, 280
	PACKING MACHINE	1	85, 700	85, 700
	CLEARING MACHINE, BAG DROPPING MACHINE	1	142, 857	142, 857
	MILL DUST COLLECTOR	1	85, 700	85, 700
	PACKING DUST REMOVER	1	85, 700	85, 700
	AIR SUPPLU SYSTEM	1	57, 000	57, 000
	WATER RECYCLING SYSTEM	1	28, 570.	28, 570
	TRANSFORMER	1	57, 140	57, 140
	TRANSFORMER	1	85, 700	85, 700
	HIGH TENSION DISTRIBUTION BOX	1	114, 285	114, 285
	CABLE		142, 850	142, 850
	NON-STANDARD SPARE PARTS	1 set	85, 700	85, 700
	PACKING MACHINE STABLER	1 set	85, 700	85, 700
	CONSTRUCTION		857, 000	857, 000
	WHEEL LOADER	1	114, 285	114, 285
	PACKING MACHINE STEEL	1	85, 714	85, 714

STRUCTURE			
MILL STEEL STRUCTURE	1	85,700	85,700
FEEDER BUCKET	6	11,285	85,700
		Total	5,341,812

Estimates of quantities and costs are based on data available at the time of signature of the Agreement and therefore provisional

LEASEHOLD

~~CERTIFICATE OF TITLE~~ TO RIGHT OF OCCUPANCY

Certified true copy of

This is to certify that the annexed Certificate of Occupancy dated

the Twenty-fourth day of November 2017

is registered in the Land Registry under Title No. 56306/1

Copies of the subsisting entries in the register are within

Dated the Fifteenth day of March, 2018

Asst. Registrar of Title

Certified True Copy of the Original
Sign: ..... Date: 11/04/2019
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

Title No. 56306/1 Description of registered land.

All that land known as Plot No. 284-286, Block 'C' Situated at Kolili Urban Area in Rombo District containign Ten decimal nine two (10.92) Hectares shown for identification only edged red on the plan attached to this Certificate and defined on the registered survey plan numbered 91274 deposited at the Office of the Director for Surveys and Mapping at Dar es Salaam.

SUBJECT: to the Conditions contained in the Lease under filed document No. 49658.

SUBJECT: to Section 33 as to Survey.

EX - C.T. No. 56306.

ENTRIES IN THE REGISTER
TITLE NO. 56306/1

No. 1 Registered 15.3.2018 at 9.00am
To SUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED of P.o. Box 58 Himo - registered owner

Asst. Registrar of Titles

No. ..... Registered ..... at ..... m
To .....

Asst. Registrar of Titles

No. ..... Registered ..... at ..... m
To .....

Asst. Registrar of Titles

No. ..... Registered ..... at ..... m
To .....

Asst. Registrar of Titles

No. ..... Registered ..... at ..... m
To .....

Asst. Registrar of Titles

Certified True Copy of the Original
Sign: ..... Date: 11/10/2019
EDEN ELIAKIM KIKURA
Advocate, Notary Public & Commissioner for Oaths

No. ..... Registered ..... at ..... m
To .....

Asst. Registrar of Titles

No. ..... Registered ..... at ..... m
To .....

21 TFN -833

TANZANIA INVESTMENT CENTRE

LEASEHOLD AGREEMENT

(Issued under Section 20 of the Land Act, Cap. 113 R.E.2002)

Date of Issue:

Land Office Number:

Land Description:

Land Form No. 56

TANZANIA INVESTMENT CENTRE

THE LAND ACT
(No. 4 of 1999)

DERIVATIVE RIGHT
(Under Section 20)

Certified True Copy of the Original
Sign: ..... Date: 11/03/2019
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

C.T. No: 56306
L.O. No: 268527
LD No: HWR/LD/1266
HOLILI, ROMBO

Made and entered into this 1st day of MARCH 2018

BETWEEN

TANZANIA INVESTMENT CENTRE

A body corporate established under The Tanzania Investment Act, 1997 (Act No. 26 of 1997) by order published in the Official Gazette as Government Notice no. 291 of 1997; of P.O Box 938 DAR ES SALAAM (thereinafter referred to as the **"LESSOR")** on the one part

AND

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

of P.O Box 58, Himo – Rombo, KILIMANJARO and having certificate of incentives No. **042604** (hereinafter referred to as the **"LESSEE"**) on the other part.

THIS LEASE WITNESSES as follows:
WHEREAS the Lessor is the holder of a Right of Occupancy registered in the Land Registry at MOSHI under Title No. **56306** in respect of land within Plot No. **284-286,** Block **'C' Holili** in **Rombo District** and in the terms thereof is authorized to grant leases, the Lessor hereby demises unto the Lessee the land being more fully described in the schedule hereto for a term of **ninety-seven** years commencing on the **first** day of **January, two thousand** and **eighteen** and expiring on the of **thirtieth** day of **June, two thousand one hundred** and **fifteen** subject to the provisions of the land Act No. 4 of 1999 and regulations made thereunder and subject to the following conditions:

(39

TIN NO.121-719-193

0224381

THE UNITED REPUBLIC OF TANZANIA

Certificate of Incentives

THIS CERTIFICATE REPLACES THE PREVIOUS ONE NO.042604 ISSUED ON 25/01/2019

(Section 17 of the Tanzania Investment Act, 1997)

AMENDMENT ON SECTION 10 & 11 HAVE BEEN EFFECTED

No: 042604

This is to certify that

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

of address P. O. BOX 58 HIMO - ROMBO, KILIMANJARO

has been granted a Certificate of Incentives to invest in a new, ~~rehabilitation/ expansion of the~~ enterprise known as

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

Which is located at PLOTS NO. 284 - 286 BLOCK C - HOLILI ROMBO - KILIMANJARO

Further particulars required by Section 17 of the Tanzania Investment Act are set out overleaf.

Executive Director

Tanzania Investment Centre
P.O.Box 938, Dar es Salaam

Dated 28TH FEBRUARY 2020

This Certificate is issued in accordance with the provisions of Section 17 of the Tanzania Investment Act, 1997 and subject to the conditions prescribed under item 14 and 15 hereafter:-

1.

Shareholders	Nationality	Shareholding (%)
Feng Hu	China	22.0
Liu Zheng	China	53.0
He Jing	China	4.6
Muyanga L. Gama	Tanzania	1.2
Un-allotted	Tanzania	19.2

2. Proposed Activities: To establish Cement production project

3. Sector: Manufacturing Subsector: Cement

4. Investment cost: Foreign USD 4.94m. Local USD 0.06m. Total USD 5.00m.

5. Project Financing: Equity USD 5.00m. Loans – Total USD 5.00m.

6. Source, terms and conditions of loan

7. Assets to be invested:

Capital items:	Foreign	Local	Total
	USD 4.94m.	USD 0.06m.	USD 5.00m.

8. Technology Agreement None

9. Date of TIC Registration: 10th February 2014

10. Implementation period February 2014 - January 2021

11. Operative date February 2021

12. Investment Incentive Grade: As defined in part III Section 19(1), (2) and Section 20 of the Tanzania Investment Act, 1997

(i) Applicable Import Duty EAC Customs Management Act. 2004 and VAT Act.2014

(ii) Applicable with-holding Tax As per Income Tax Act. 2004 (as amended)

(iii) Eligibility of Capital Allowances As per Income Tax Act. 2004 (as amended)

13. Protection of Investment, Arbitration and Transfer of Foreign Currency as defined in part III Section 21, 22 and 23 of the Act.

14. Conditions attached to this Certificate of Incentives

(i) Date of Commencement of investment has to be notified to the Centre.

(ii) Certificate not to be transferred, assigned or ammended

(iii) Failure to commence implementation within two years invalidates Certificate

(iv). Failure to operate investment must be notified to the Centre

(v) Changes in shareholding, project activities and level of invested capital must be notified to the Centre

15. Additional conditions attached to Certificate

Finished goods are not allowed under this Certificate

Signed .....

Executive Director

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

(1)

Our Ref: JY/TIC/DS/032/2020

October 2nd , 2020

TANZANIA INVESTMENT CENTRE
RECEIVED
15 OCT 2020
P. O. Box 938
DAR-ES-SALAAM

Hon. Executive Director,
Tanzania Investment Centre,
UWEKEZAJI House,
Plot 9A/B – Shaaban Robert,
P.O Box 938,
DAR ES SALAAM

Attn: Director for Investor's Facilitation (DIF),
Directorate of Investment Facilitation,
Tanzania Investment Centre
P.O Box 938
DAR ES SALAAM

Honorable Executive Director,

RE: REQUEST FOR EXTENSION OF APPLICABILITY OF THE CERTIFICATE OF INCENTIVES (DUE TO COVID 19 PANDEMIC)

The headline above refers.

Firstly, we join fellow investment stakeholders in Tanzania to congratulate you on your new appointment at TIC's Executive Director. Hopefully you will compliment **H.E Mr. President JP Magufuli's** trust and confidence in you, for a successful investment portfolio in Tanzania.

For getting along, we are honored to introduce M/S. JUN YU Investment International Co. Ltd to you, as one of the TIC-registered industrial investment project that is located in Holili Industrial zone at Kilimanjaro. The investment is being implemented as a response to Tanzania Government's commitment towards transforming Tanzania into an industrialized middle income economy come 2025. We are therefore dully incorporated in Tanzania as a manufacturing facility for producing high-quality and value-for-money affordable cement branded as *"MOSHI Cement"*, which has been tested,

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

certified and accredited with the National, Regional and International Standards and Quality Control Agencies at the strength of 32.5N. We are observant and compliant to the laws of Tanzania.

Dear Sir,

We acknowledge and value very much, the supportive consideration and institutional support that has been extended to our company by the Central and Regional Governments, including various Governments' MDAs, under the One-Stop-Investor-Facilitation-Centre located at TIC. For the past six (6) years 2014 – 2020, we have received tremendous support from the government and witnessed our rapid growth and steady development in Tanzania. So far, we have invested over USD $ 5.85million in this project, which has created over 1,100 direct and indirect employment opportunities, improving the living standard of the people and implement CSR program by participation to various social-economic projects, that we were involved in Kilimanjaro Region. Ultimately, we have stabilized the market for building materials industry and provide a high-quality cement at comparatively lower prices to improve housing and infrastructural standards in Tanzania.

Dear Sir,

Following satisfactory and promising support, that we receive, from the previous and the current 5th Phase Government under Mr. President, **H.E Dr. John Pombe Magufuli,** through his Investor-Facilitation-Institutions (especially TIC), The Summit of Shareholders, at their meeting in Beijing, had approved our proposal to recapitalize our project with another line of production in Tanzania. This new investment will create additional double employment to Tanzanians, sharing and transfer of technology, enhance our commitment and participation to the government revenue collection, through lawful taxes, levies and duties and maximize our commitment and engagement in CSR, not mentioning a trickle-down effect.

Despite of our company's devoted commitment to implement this project in Tanzania and despite TIC's efforts to facilitate our project through their mandate, this project had faced a number of challenges/handicaps that affected adversely the timely implementation of this project, forcing it to go beyond the agreed time frame. You would note we started back in year 2014.

MOSHI CEMENT

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

It is against this background that we could not timely enjoy/benefit our approved investor incentives on Capital Goods and Deemed-capital Goods for the implementation of the project and thus affect our investment targets in Tanzania. You would note that some of the beauracratic procedures by government/government institutions has unexpectedly caused severe delays on our implementation schedule, since we registered the project back in 2014.

It is against such various impediments that we are fairly lodging our request for continued applicability of the Certificate for Investment Incentives, for one year in 2019, based on the following genuine criterion;

(1) You would note that; in consideration of the huge financial capitalization approved to be invested in Tanzania, it was a necessary requirement for our project financiers, to be assured of our existence and sustainability in Tanzania, thus their be assured of their ROI and security of the investment security, through an evidence of indisputable access to land for investment, availability of an approved industrial licenses to operate a long term manufacturing facility in Tanzania and clearance of other legal and regulatory issues.

You would note that, despite our securing the land for investment in 2014, and through TIC's devoted institutional commitment on the matter, we finally managed to receive our derivative rights of land ownership in **March 2018** (just after 4 years of prolonged procedures) which consequently delayed the implementation of the project as per our previously submitted project implementation schedule. This delay also affected the period of applicability of the Certificate of Incentives.

(2) Despite having a temporary Industrial Licence, was issued an Estopel Order for a temporary Sanction on production by the National Environmental Management Council (NEMC) for lack of Environmental Clearance Certificate which we have been following up for the past for the past five years since 2014 unsuccessfully. With an Estopel Order, we could not engage in production nor capitalization thus affected or rights and dues to use the CoI. After a prolonged 6 years struggle, NEMC issued the clearance in **September 2019**.

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

(3) A delay on adequately capitalization and timely implementation of the project was also due beauracratic procedures in acquisition of the Permanent Industrial License (PIL). Since its registration in 2014, our company have been struggling to acquire the PIL to enable our company engage in long term production and re-investment plans but could not find a breakthrough without NEMC's Clearance.

You would note that after almost six years (since 2014) struggle, the Permanent Industrial License was issued just in **November 2019**.

Having considering the above genuine conditions, our company had requested for a genuine consideration for applicability of the certificate of incentives, which was granted for one year (12 months) operative until January 2021 (making it only valid for 3 months to come)

On application for this extension, it was on our company's expectation that we would be able to process (sourcing, procure, and import) and complete clearance of the required capital goods for our second line production by October 2020 (given that it is not less than 6month required procedure).

Notwithstanding, after having resolved the above challenges, and received a granted extension (effective January 2020) and with hopes to move forward with our project implementation schedule, there erupted an outbreak of the **CoVID 19 global pandemic,** followed with international travel ban (in both Tanzania and China).

The international travel (entry and exit) ban, adversely affected our logistics, as it rendered us unable to travel, procure and process for shipment, between the two destinations (China and Tanzania). Most of our suppliers on China's side had shut-down their productions and industrial operations due to CoViD-19, Our local representatives/correspondents were on lock-down, Our International Procurement Team in Tanzania could not travel, for processing the same and there was no directly shipping operations from our suppliers to Tanzania. It is therefore evident that the travel ban, which was not foreseen, had adversely affected the applicability period of our legit Certificate of Incentives, which will be coming to an end by January 2021.

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

Dear Sir,

You would further note that the travel advice/guidance issued from Chinese Embassy in Tanzania, has green lighted travel arrangement between China and Tanzania, from October 2020. However, for one to travel between the two destination, the Government has set a number of procedures to be attained for safeguarding of physical health and control of the pandemic. As per the issued travel advice by Government of PR China (Ref: http://tz.china-embassy.org/eng/gdxw/t1809011.htm), Our Company ' s Capital Mobilization and International Procurement Team, has applied to travel for the same and has been booked of a December2020/January 2021 Flight schedule, meanwhile applicability of the COI will be expiring by January 2021.

It is therefore, in genuine consideration of the factors above that led to our unforeseen and unexpected delay on implementation of this project, that we humbly request for the extension of the applicability of the Certificate of Investment Incentives for at least for the next 12 months from the due date of expiry, to enable us utilize our approved incentives and process for new application for the implementation of our prospective investment of another business line, as Consignments are expected on shore by September 2021.

Dear Sir,

As we place this request before you, It is also significant to note that; the Company Directors, have been trying, pursuing very hard to assure our shareholders and project financiers of the efforts taken by the Tanzanian Government to improve investment climate and the doing business environment, such that we were successful to reassure and convince the Summit of Shareholders through the Board of Directors, to regain their confidence on this investment, and win their approval for completion of Phase I and also start preparation for the second production line.

This second production line will be a more technologically advanced and environmental-friendly facility, with an expected production capacity of 3-6 times efficiency of the current production unit.

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

It is expected that the plant completion; designs (architectural, technical and mechanical), materials purchase, logistics, structural construction, internal design, processing, tailor machinery installation, tailor and testing of parameters, and all other required provisions for the new plant will take 18-20 months (approx. one and half years) before commissioning of the project.

It is in consideration of the above, that we genuinely request your good office to oversee the prevailing circumstances and within your institutional jurisdiction and mandate, genuinely consider granting an extension of applicability of our Certificate of Incentives for another one year

We look forward for your rightful consideration, timely and positive contemplation

For and On behalf of;

JUN YU INVESTMENT INTERNATIONAL Co. LTD,

Sincerely,

JUN YU INVESTMENT INTERNATIONAL CO LTD. HOLILI - ROMBO - KILIMANJARO Date 02/10/20 Sign

Liu Zheng (Mr.)

CEO/MANAGING DIRECTOR.

Copy: Permanet Secretary
Ministry of Finance and Planning
Treasury Square,
18 Jakaya Kikwete Road,
PO Box 2802
40468 DODOMA。

Commissioner General,

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD,
PLOT 284, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036

Tanzania Revenue Authority,
TRA HQ, MAPATO House,
Sokoine Drive
PO Box11491
DAR ES SALAAM。

Attached with this letter, please find a list of supporting documents for our application, which includes Environmental Audit Certificate, Industrial Licence, Title Deeds, Business Plan, Bills of Quantity for the second production line and Contract with the supplier for equipment for second production line.

Kindly note the PVC Report for this requested application was already submitted to you by TIC NZ Office.

(2)

IFM(P)
Channel to ZM(N)
Rassa 04/11/20

MOSHI KWA UJENZI WAKO WA LEO NA WA KUDUMU
CEMENT

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD
P.O.Box 58, HIMO-ROMBO, KILIMANJARO
Email: junyu@moshicement.com
Tel: +255 624 507 036

Our Ref:JY/DS/033/2020

TANZANIA INVESTMENT CENTRE
RECEIVED
03 NOV 2020
P. O. Box 938
DAR-ES-SALAAM

November 2nd , 2020

DIR
FYA
3/11/2020

Hon. Executive Director,
Tanzania Investment Centre,
UWEKEZAJI House,
Plot 9A/B – Shaaban Robert,
P.O Box 938,
DAR ES SALAAM

RE: REQUEST FOR THE COPY OF APPROVAL LETTER OF OUR APPLICATION FOR EXTENSION OF CoI TO JAN. 2021

The headline above refers.

We had previously requested, under genuine reasons and circumstances, for consideration of extension of applicability of our CoI No.042604 issued by Tanzania Investment Centre.

After a critical evaluation and consideration of the circumstances, supoorted by a PVC report by Government Experts, our application was positively considered and applicability of our CoI was extended to January 2021.

In view of the above, we understand TIC was supposed to communicate in writing to TRA, for an effective management and administration of the CoI. The copy was also supposed to be served to JunYu Investment International Company Limited for our smooth project implementation.

扫描全能王 创建

Unforetunately, the copy of the letter to TRA (whose previous copy is hereby attached) was not served to us, hence causing inconveniences in our dealings with TRA.

With this leter, we are therefore requesting your good office to serve us the copy of the previous approval letter to facilitate our engagement and dealing with TRA.

Yours, towards national development,

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date 02/11/2020 Sign

Liu Zheng
CEO/Managing Director.
Yours faithfully,
JUN YU INVESTMENT INTERNATIONAL COMPANY LTD

扫描全能王 创建

3.

TANZANIA INVESTMENT CENTRE

PROJECT VERIFICATION VISIT REPORT

ON

APPLICATION FOR EXTENSION OF IMPLEMENTATION PERIOD

BY

JUN YU INTERNATIONAL INVESTMENT COMPANY LIMITED

2/11/2020

TABLE OF CONTENTS

1.0 INTRODUCTION 3

2.0 PROJECT VISIT FOR VERIFICATION (PVV) 4

3.0 CONCLUSIONS 8

4.0 RECOMMENDATIONS 9

5.0 ANNEXES 10

1.0 INTRODUCTION

M/S Jun Yu International Investment Company Limited is a TIC registered project for production of cement in Rombo District. The project is located at Plot No. 284-286, Block C, Holili Industrial.

The Company was granted a TIC Certificate of Incentives No. 042604 on 10th February 2014; however, due to various challenges the actual establishment commenced in 2017. These challenges are such as:

a) Delay in securing land Title Deed and Derivative Title, which took almost 4 years;

b) Estoppels Order for a temporary sanction on production of cement by the National Environmental Management Council (NEMC) for lack of Environmental Clearance Certificate, which was granted in September 2019;

c) Lack of Permanent Industrial License (PIL), which took almost six years to obtain.

On October 2, 2020 Jun Yu International Investment Company Limited submitted to TIC an application for extension of implementation period to facilitate importation and installation of the second production line which is believed to be technologically advanced and environmental-friendly.

The TIC Northern Zone Manager conducted a project physical verification visit (PVV) on Friday, 23rd October 2020 for purpose of generating PVV Report that would help the Executive Director to make a decision on the investor's request.

2.0 PROJECT VISIT FOR VERIFICATION (PVV)

2.1 Findings

During the visit, our Zonal Manager observed and discussed with the company's management some developments on the site to-date as follows:

2.1.1 Company's General Information obtained at the site

Table 1- Company information

S/N	Information	Description	Current Project Status		
1.	Shareholder's Information	Current Shareholders names, nationality and percentage of ownership	***Shareholder***	***Nationality***	***Percentage***
			Liu Zheng	*Chinese*	*53.05%*
			He Jing	*Chinese*	*4.64%*
			Feng Hu	*Chinese*	*21.88%*
			Muyanga L. Gama	*Tanzanian*	*1.2%*
			Un-allocated	*None*	*19.23%*
			Total		*100%*
2.	Company Communication Information	Email address	*junyu@moshicement.com*		
		Mobile Number	*+255 629 952 146; +255 759 271 766*		
		Landline Telephone Number	*N/A*		
		Physical Address (Plot No., Block No, Street, District and Region	*Plot No. 284-286, Block C, Holili Industrial, Rombo District*		
3.	Contact Person	Name	*Liu Zheng*		
		Position	*Managing Director*		
		Communication Details (Email, Mobile and telephone)	*+255629952146; +255759271766 junyu@moshicement.com*		
4.	Incorporation	Certificate of Incorporation No.	*101654 dated 16th August 2013*		
5.	TIN information	TIN Certificate No.	*121-719-193 dated 22nd August 2013*		
6.	Project Objective	Project Core Activity	*Cement production*		
7.	Project's Capacity	Project's Production Capacity per Year	*8,500 MT per month*		
8.	Direct Employment	Foreign (Men)	*7*		
		Foreign (Women)	*3*		
		Local (Men)	*108*		
		Local (Women)	*6*		
9.	Indirect Employment	Estimated Total No.	*1,100*		
		Type/Areas of Indirect Employment	*Suppliers*		

2.1.2 Project's Financial Expenditure

Table 2- Financial Expenditure

	Foreign (USD)	Local (USD)	Total (USD)
Land and Buildings	2,000,000	-	**2,00,000**
Plant and Machinery	2,500,000	-	**2,500,000**
Vehicles/Aircrafts	100,000	-	**100,000**
Furniture	20,000	-	**20,000**
Office Equipment	30,000	-	**30,000**
Insurance Cover	10,000	-	**10,000**
Pre-operational Expenses	40,000	-	**40,000**
Working Capital	1,100,000	-	**1,100,000**
Total	**5,800,000**	**-**	**5,800,000**

2.1.3 Project Financing

The project has been financed as shown in the table below:

Table 3- Financing

	Amount (USD)	Percentage	Source Country
Local Equity	-	-	-
Local Loans	-	-	-
Foreign Equity	5,800,000	100%	Chinese
Foreign Loans	-	-	-
Total Investment	**5,800,000**	**100%**	

2.1.4 Remaining Activities

As per investors' explanations, the pending activity is importation and installation of the second production line which is said to be more technologically advanced and environmental-friendly, with an expected production capacity of 3-6 times efficiency of the current one. It is expected that the plant completion, designs

(architectural, technical and mechanical), materials purchase, logistics, structural construction, internal design, processing, tailor machinery installation, tailor and testing of parameters, and all other required provisions for the new plant will take between 18 and 20 months (approximately one and half years) before commissioning of the project.

2.2 Challenges

As explained earlier, between 2014 and 2020 the company had experienced some challenges that to some extent made the project's business move at a very slow pace contrary to investors' expectations. These are such as:

2.2.1 Delay in securing land Title Deed and Derivative Title, which took almost 4 years;

2.2.2 Delay in securing Environmental Audit Certificate from the National Environmental Management Council (NEMC). The Certificate was obtained in September 2019 as presented in **Appendix I** of this Report;

2.2.3 Delay in obtaining Permanent Industrial License (PIL) from the Ministry of Industries and Trade. The License was obtained last year as presented in **Appendix II** of this Report.

2.2.4 Delay in procurement and/or shipping process and clearance completion of capital goods for second production line (given a not less than 6 month required procedure) due to COVID-19 pandemic. Investors had a plan to travel to China to arrange for the above; however, before they had travelled to source materials, an outbreak of COVID-19 occurred followed with international ban (in both Tanzania and China) hence difficult to travel, procure and arrange for shipment between the two countries.

The process requires investors to quarantine in the city where they land for 14 days and when they come back to Tanzania they will need another 14 days of quarantine. They also needed to do research on different manufacturers in different cities and negotiate with manufacturers something that could take at least a month. Then the manufacturer would need to produce the machinery as required, a work takes at least one or two months. After that they needed a time to ship the equipment to the harbor and wait for loading, taking another month. It is said that it takes at least 2 to 3 months for the ship to arrive and finish the clearance. The whole process takes at least 8 months.

Following the COVID-19 pandemic the Agreement for purchase and supply between Jun Yu International Investment Company Limited and Zhongzhouhuihua (Tianjin) Trade Co. Limited was reviewed and re-signed on 1st September 2020. The Agreement between two parties is presented as **Appendix III** of this Report

3.0 CONCLUSIONS

In view of the findings above, the following are our conclusions regarding the objective of the PVV:

3.1 The investors appear to be serious with the project. The reasons provided for the need for extension period seem to be genuine;

3.2 The implementation of the company's proposed activities is per TIC Certificate of Incentives No. 042604. See Project Pictures presented as **Annex IV** of this report. I confirm that the photographs attached to their PVV Report are genuine, and that they reflect a true picture of the current affairs of the project at site.

3.3 Challenges reported by project promoters are sound;

3.4 This is the investors' third application for extension of implementation period;

3.5 The investors have already injected about US$ 5,800,000 in their project to-date which is above the investment capital threshold required for projects which are wholly owned by foreign investors. This is a healthy investment effort;

3.6 From economic point of view, grant of the requested extension of the implementation period for this company will generate substantial benefits to the community and project promoters.

4.0 RECOMMENDATIONS

From the above findings and conclusions, I wish to recommend the following:

4.1 That, the company's efforts in investment and challenges reported above justify approval of the additional extension of the implementation period applied for. This will assist investors initiate and complete the process of importation and installation of the second production line at the project's site;

4.2 That, based on the above reasons, I am of the opinion that TIC approves the final extension of the implementation period for 12 further months (starting from the expiry date of the certificate) to enable them complete implementation of the project as requested.

I humbly submit,

.....

Daudi Riganda

TIC Northern Zone Manager

ANNEX I: ENVIRONMENTAL AUDIT CERTIFICATE

Form No.3A Reg. 64

THE UNITED REPUBLIC OF TANZANIA

ENVIRONMENTAL AUDIT
Certificate

Application Reference No. 6187
Registration No. EC/EA/2019/0523

This is to Certify that

M/S. JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

of P. O. BOX 3070, MOSHI-KILIMANJARO

having subjected its CEMENT GRINDING PLANT

located at PLOT NO. 284, BLOCK "C" HOLILI WARD IN ROMBO DISTRICT, KILIMANJARO REGION

to an Environmental Audit and submitted a report to the National Environment Management Council (NEMC) for review, has complied with the requirements of the Environmental Management Act, Cap 191 of the Revised Laws and is hereby awarded a Certificate subject to the general terms and conditions appended hereto.

Dated this 13th day of SEPTEMBER 2019

Signature.....

George B. Simbachawene (MP)
Minister of State, Vice President's Office - Union and Environment

ANNEX II: INDUSTRIAL LICENSE

UNITED REPUBLIC OF TANZANIA BRELA

Industrial Licence

The National Industries (Licensing and Registration) Act, 1967

License No: **00002248**
ISIC Class No **2394**
Name of Firm and Office Address: **Jun Yu Investment International Company Limited**

The License permits operating a factory to manufacture for sale
CEMENT

Subject to the following conditions
i. That the bearer is obliged to submit annual progress reports on the project.
ii. That the product produced shall conform to the standards accepted by Tanzania Bureau of Standards.
iii. Others:

1. That locally available inputs must be used. 2. That the project must be registered by The National Environment Management Council.3.That project shall comply with the requirements relating with town planning and other laws.

Location of the factory: **KILIMANJARO, ROMBO DISTRICT COUNCIL, P.O.BOX 58 HOLILI**

GIVEN under my hand at Dar es Salaam this 8th day of **OCTOBER TWO THOUSAND AND NINETEEN.**

REGISTRAR OF INDUSTRIES ★TANZANIA★

Assistant Registrar of Industries; Ministry of Industry, Trade and Investments

ANNEX III: AGREEMENT FOR PURCHASE AND SUPPLY

AGREEMENT FOR PURCHASE AND SUPPLY

between

JUN YU INVESTMENT CO., LTD.

and

ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD.

FOR THE PROCUREMENT OF [MACHINERY OF THE SECOND PRPDUCTION LINE]

[1st September 2020]

THIS AGREEMENT FOR PURCHASE AND SUPPLY (this document together with all annexes, this "Agreement") is made this [1st] day of September 2020.

BETWEEN **JUN YU INVESTMENT CO., LTD.(*hereinafter refer as"PURCHASER"*)**(P.O.BOX 58, HOLILI, ROMBO, KILIMANJARO)

AND **ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD.(*hereinafter refer as "SUPPLIER"*)**(NO.1-510 OFFICE BUILDING, CHANGJIANG ROAD, NANKAI DISTRICT TIANJIN, CHINA)

WHEREAS:

A. ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD. is a SUPPLIER with rich experience

B. JUN YU INVESTMENT CO., LTD. deems ZHONGZHOUHUIHUA (TIANJIN) TRADE CO., LTD. as a trustworthy partner to work with.

C. The Project focuses expanding the production capacity of the current Moshi Cement Manufacturer and create more job opportunities to Kilimanjaro region.

D. The SUPPLIER have agreed that it will provide procurement services to the PURCHASER for specific supplies and equipment, and goods, for use in the Project, as more fully set out in this Agreement.

NOW THEREFORE the Parties hereby agree as follows:

ARTICLE I
AGREEMENT DOCUMENTS

1. This document and all its Annexes constitute the agreement between SUPPLIER and the PURCHASER for the procurement of the goods listed in Annex II to this Agreement (the "Goods"), for use in the Project.

2. The Annexes to this Agreement are the following:

Annex I	SUPPLIER General Terms and Conditions
Annex II	List of Goods and Price Estimates

扫描全能王 创建

ARTICLE II
SCOPE OF AGREEMENT

1. This Agreement establishes the terms and conditions under which the SUPPLIER will supply the Goods requested by the PURCHASER.

2. The Goods will be supplied in accordance with PURCHASER 's rules, regulations, and procedures relating to procurement and its financial regulations and rules and with the same care and diligence in supplying, having due regard to economy and efficiency and the need to uphold highest standards of integrity.

3. During the implementation of contract, the SUPPLIER shall retain all documentation with respect to the Activities. Upon the PURCHASER 's or the PURCHASER 's reasonable request, the SUPPLIER shall provide relevant information drawn from such documentation to the PURCHASER or the PURCHASER.

4. The procurement of the Goods under this Agreement will be in the estimated quantities and at the estimated costs provided in Annex II. The specifications of the Goods to be procured under this Agreement are described in Annex II of this Agreement. The costs of any labeling required will be included in the price estimate provided by the SUPPLIER. In an effort to keep costs within appropriate range, either Party shall have the right to decrease quantities given in Annex II before the SUPPLIER places Purchase Orders for such Goods. For increases of quantities given in Annex II the Parties shall consult with each other and establish any such increases through mutual written agreement.

ARTICLE III
VARIOUS FINANCIAL MATTERS

Costs

6. The estimated price of the Goods is set out in Annex II. The final price of the Goods will be based upon the actual manufacturing price and the actual freight charges (including packing and insurance charges).

7. If requested by the PURCHASER, the SUPPLIER shall issue a pro forma invoice containing the information as set out in the Cost Estimate provided by the SUPPLIER in accordance with clause 18 below. The Parties agree that the pro forma invoice is only issued to facilitate the PURCHASER 's relations with third parties and shall not establish any obligations beyond those contained in the Cost Estimate. To ensure said facilitation, the pro forma invoice shall include the names of the SUPPLIERs and manufacturers of the Goods and their contact information.

8. Before the SUPPLIER supplies the Goods, the PURCHASER shall approve all price variations of the Goods from the Cost Estimate. If such approval is not provided within three (3) working days, the respective purchase shall be excluded from this Agreement. In this case, neither Party shall have the right to claim damages or assert claims of any other nature against the other.

Payment

9. The estimated cost of procurement of Goods under this Agreement is US$ 5,341,812 (United States Dollars Five Million Three Hundred And Forty One Thousand Eight Hundred and Twelve). All costs, fees, charges and other amounts payable under this Agreement will be paid to the SUPPLIER directly by the PURCHASER.

10. Payment to the SUPPLIER will be made in accordance with the following schedule:
The first installment: after signing of the contract, the PURCHASER will make payment of 20% of the Cost Estimate
The second installment: 3(three) months after the first payment (after the goods being loaded and the PURCHASER received the Bills of Loading), the PURCHASER will make payment of 30% of the Cost Estimate
The third installment: 3(three) months after the second payment, the OURSOURCER will pay another 30% of the Cost Estimate
The fourth installment: the final payment will be made within 3(three) months after the PURCHASER receiving all the goods

Bank Name:BANK OF CHINA CO LTD
Branch of opening the A/C:BANK OF CHINA CO LTD CHANGJIANGDAO SUBBRANCH
Bank Address: NO.628 CHANGJIANG ROAD NANKAI DISTRICT TIANJIN
Acount No.: 279189301112
Contact No.:+86 189 2082 5582

Placing Sales Orders and Purchase Orders

11. The final statement of account will be prepared and furnished in accordance with the SUPPLIER General Terms and Conditions set out in Annex 1 of this Agreement.

ARTICLE IV
TERMS OF DELIVERY

1. SUPPLIER will not serve as consignee of the Goods. SUPPLIER will arrange for shipment of the Goods to the port of entry designated by the PURCHASER. SUPPLIER will

forward relevant shipping documents, the SUPPLIER's invoice and required product quality assurance documents (such as but not limited to bill of lading, Air Way Bill, Certificate of Analysis) to the consignee. SUPPLIER will dispatch the aforementioned documents a) within fourteen (14) days of first vessel departure for sea shipment and b) promptly after receipt of documents from freight forwarders for air shipment. If SUPPLIER is prevented from releasing original documentation on account of its rules and regulations or contractual obligations, SUPPLIER shall provide certified copies to the consignee. SUPPLIER shall inform the PURCHASER of any potential or actual delivery delay as soon as SUPPLIER obtains information on such delay.

2. The Parties note, however, that the selection of particular carriers is subject to the freight forwarder's discretion and expertise, and that SUPPLIER does not provide guidance in the selection made by freight forwarders for such transportation services.

3. All Goods will be delivered on Carriage and Insurance Paid (CIP) (INCOTERMS 2000) to the port of entry designated in the Cost Estimate, unless otherwise agreed to in writing by the Parties. Further inland transportation to the warehouse of the PURCHASER shall be arranged by PURCHASER as established in Annex III.

4. Transport insurance information will be issued by SUPPLIER on request after receipt and recording of the freight forwarder's invoice.

5. On an exceptional basis, if the PURCHASER wishes to obtain its own insurance coverage for the Goods, evidence shall be provided to SUPPLIER that resources are readily available for prompt payment in a freely convertible currency of the indemnities required to replace lost or damaged Goods. In such a situation, SUPPLIER shall not charge the PURCHASER for insurance coverage.

6. For all shipments, SUPPLIER shall monitor the shipping process and inform the PURCHASER of the shipment status.

ARTICLE V
SETTLEMENT OF DISPUTES
NO WAIVER OF PRIVILEGES AND IMMUNITIES

1. The Parties will use their best efforts to settle amicably any dispute, controversy or claim arising out of or relating to this Agreement. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then in force, or according to such other procedure as may be agreed between the Parties.

2. Any dispute, controversy, or claim, which is not settled amicably within sixty (60) days after receipt by one Party of the other Party's request for amicable settlement, will be referred by either Party to arbitration in accordance with the Chinese Arbitration Rules then in force. The Parties shall be bound by an arbitration award rendered as a result of such arbitration, as the final adjudication of such dispute. The Parties will equally share the costs of the procedure. In no event

will SUPPLIER be liable for incidental, indirect or consequential damages or for lost revenues or profits. The arbitral tribunal will have no authority to award punitive damages. The Tribunal will have no authority to award interest in excess of four percent (4%) and such interest shall be simple interest not compound. The venue of arbitration shall also be agreed amicably among the parties.

ARTICLE VI
TERM AND TERMINATION
AMENDMENTS AND MODIFICATIONS

1. The Agreement will be effective on the date it is signed by both parties and will remain effective until closing date of the Grant Agreement unless the Grant Agreement is extended or terminated by written agreement between the PURCHASER and the PURCHASER.

2. This agreement may be terminated for cause either Party upon ninety (90) days written notice to the other.

3. Upon termination of this Agreement, the Parties will take all reasonable and necessary measures to conclude the activities already commenced in accordance with this Agreement.

4. The provisions of this Agreement will survive any termination to the extent necessary to permit an orderly settlement of accounts between the Parties.

5. This Agreement may be altered, modified or amended only by written instrument duly executed by authorised representatives of the Parties.

ARTICLE VII
INSURANCE AND CLAIMS

1. Goods will be procured subject to the standard product liability and other liability terms provided by SUPPLIERs.

2. All claims relating to or connected with any defect in the quality or quantity of Goods will be handled directly by and between the PURCHASER and the SUPPLIERs/manufacturers. SUPPLIER will, without prejudice, assist the PURCHASER in connection with such claims, provided that any costs incurred in that regard will be borne by the PURCHASER. SUPPLIER will provide to the PURCHASER any assistance in handling such claims that the PURCHASER may reasonably request. The costs associated with a claim will generally be borne by either the SUPPLIER/manufacturer or the PURCHASER, depending on scope and justified evidence of the concerned claim.

3. SUPPLIER acts under this Agreement only as a purchasing agent for the PURCHASER, and accepts no liability for any claims arising from the supply or from the use of the Goods. The PURCHASER will be responsible for handling any claims against SUPPLIER in accordance with the provisions of relative regulations.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement

For PURCHASER of _____

on 1st September at

JUN YU INVESTMENT
INTERNATIONAL CO LTD
HOLILI - ROMBO - KILIMANJARO

By
Name
Title

Date 01/09/2020 Sign

PURCHASER Authorized Representative

For SUPPLIER,

on 1st September at _____

By

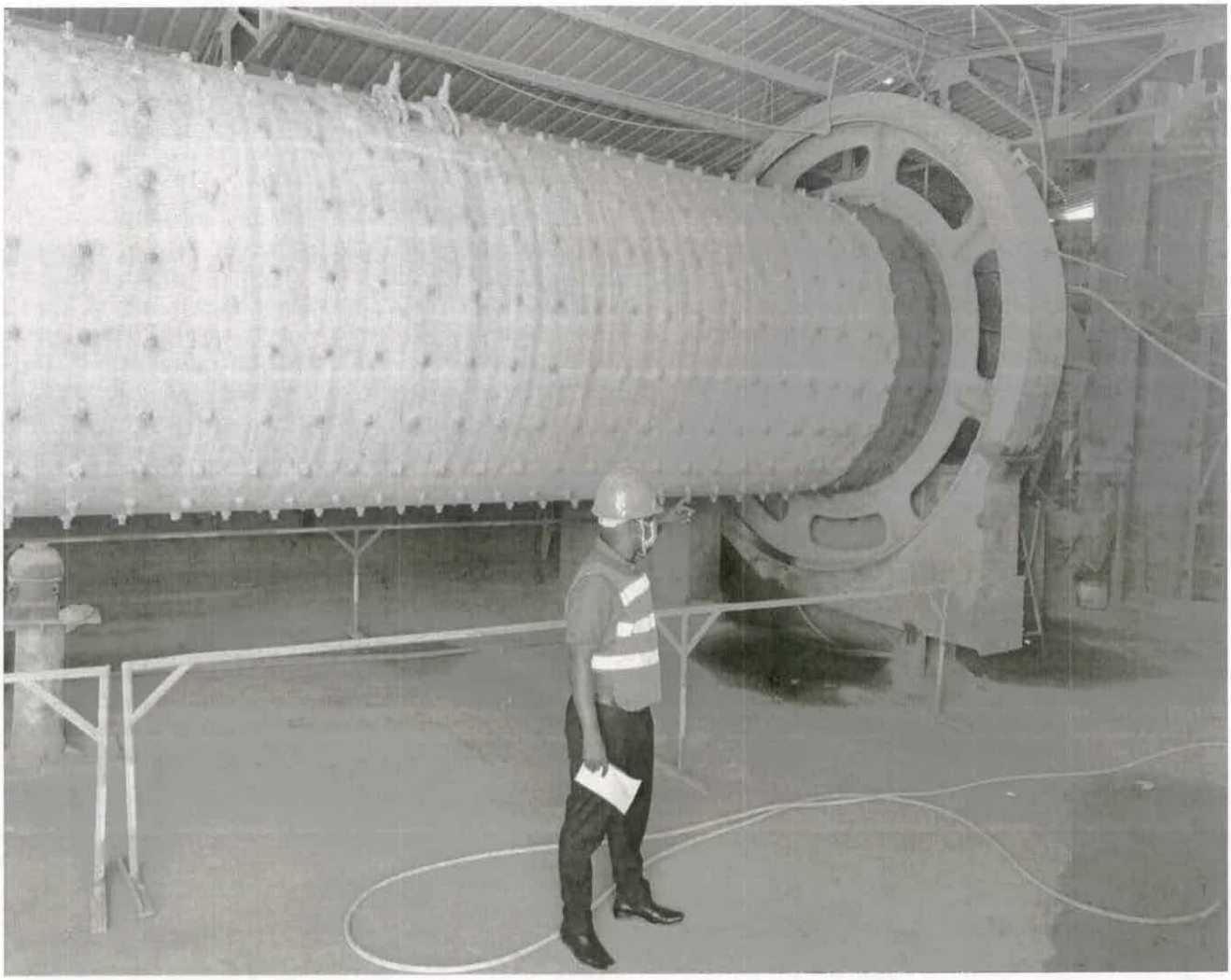
Name
Title

SUPPLIER Authorized Representative

ANNEX I
SUPPLIER GENERAL TERMS AND CONDITIONS

The following are the SUPPLIER General Terms and Conditions for purchase and supply, which apply to this agreement. In the case of any ambiguities, discrepancies or inconsistencies between these General Terms and Conditions and any other specific provision of this document, that specific provision will prevail but only to the extent required to resolve such ambiguity, discrepancy or inconsistency.

ANNEX IV: PROJECT PICTURES



THE COMPANIES ACT 2002

COMPNAY LIMITED BY SHARES

MEMORANDUM

AND

ARTICLES OF ASSOCIATION

OF

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

Incorporated at.....this.....day of 2013

Drawn by:

MAWALLA ADVOCATES

4th Floor, Conservation House Plot No.245

Al Hassan Mwinyi Road, P.O.Box.4490

Dar es Salaam Tanzania

Certified as a True Copy of the Origin
Sign..... Date..4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commission for Oaths

THE COMPANIES ACT No.12 OF 2002

COMPANY LIMITED BY SHARES

MEMORANDUM OF ASSOCIATION

OF

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

1. The **name** of the company is **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED**

2. The **registered office** of the Company will be situated in the United Republic of Tanzania.

3. The **objects** for which the Company is established are:

Certified True Copy of the Original
Sign..... Date: 11/10/2019
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

a) To engage in the business of mining

b) To engage in the business of manufacture of insulation boards and heated boards

c) To carry out the business of industrial, steel works and metals

d) To engage in the business of importation and export of goods

e) To carry on the business of construction of buildings, roads, general contractors, traders, investors, and generally to do all acts and things which in the opinion of the company or the directors may conveniently, profitably or usefully, be acquired, dealt with, carried on or done by the company in connection with the business aforesaid.

f) To engage in the business of foods and general beverages

g) To manufacture, construct, hire, repair, and deal in any plant, machinery equipment, rolling stock, tools, apparatus, appliances, materials, substances, articles and things of any description which in opinion of the company may be conveniently dealt with by the company with any of its objects.

I, NJAU MORESTINA L., Advocate, Notary Public & Commissioner for Oaths, do hereby Certify that this is a true copy of the Original
29 AUG 2017
Signature.....

Certified True Copy of the Original
Sign..... Date: 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

h) To hold, maintain, develop Land and have such other rights in dealing with the said Land accordingly.

i) To acquire by purchase exchange or otherwise, either in deemed or registered Right of Occupancy or for any larger or lesser estate or interest, whether in possession or in reversion and whether vested or contingent, any estates, farms, lands, houses, buildings, tenements and premises of any tenure, whether subject or not to any charges or encumbrances, and to hold or sell, let, alienate, mortgage, charge or otherwise deal with all or any of such lands, tenements, buildings or premises and to grant easements, profits a prendre or any other rights in, over, or under the said lands and to acquire such rights in, over, or under any adjoining property.

j) To acquire by purchase, lease, exchange, hire or otherwise, hold for any estate or interest, any land buildings, easement, rights, privileges, concessions, patents, patent rights, licences, trademarks, designs, machinery, plant, stock-in-trade and any real or personal property of any kind necessary or convenient for the purposes of or in connection with the Company's business.

k) To acquire any property, business or rights which appear to be necessary or convenient for the Company's purposes or which contribute to the Company's interests

l) To borrow or raise and secure the payment of money for the purposes of or in connection with the Company's business, and to mortgage and charge the undertaking and all or any of the real and person property and assets, present or future, and all or any of the uncalled capital for the time being of the Company and to issue at premium or discount, or for such consideration and with and subject to such rights, powers, privileges and conditions as may be thought fit, and to issue and deposit any securities which the Company has power to issue by way of mortgage to secure any sum less than the nominal amount of such securities and also by way of security for the performance of any contracts or obligations of the Company.

m) To receive money on deposit, with or without allowance or interest thereon

Certified as a True Copy of the Original
Sign..... Date.. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

n) To amalgamate or enter into partnership or any agreement whether perpetual or terminable, for sharing profits, union of interest joint adventure, reciprocal concessions or co-operation with any person, firm, society, association or group of persons, carrying on or engaged in or abut to carry on or engage in or (in the case of a company) formed to carry on or engage in any business or transaction within the objects of this Company or any business transaction or course of action which may seem to the Company capable of being conducted so as directly or indirectly to benefit the Company or to prevent or minimise apprehended loss, damage or cost to the Company or to such person, firm, society, association or group of persons, purchase, subscribe for or otherwise acquire and hold shares (fully or partly paid up) or stock in or securities of, or to lend money, to guarantee the contracts of, subsidise or otherwise assist any such person, firm, society, association or group of persons, and to sell, hold, re-issue with or without guarantee or otherwise deal with such shares, stock or securities.

o) To lend and advance money or give credit to such persons and on such terms as may be deemed expedient and in particular to customers and others having dealings with the company and to give guarantees or become surety for any such person.

p) To raise or borrow money or to secure the payment or money and of any interest thereon in such manner and on such terms as may be deemed expedient, and in particular issue at par or at a premium or discount debentures or debentures stock either perpetual or terminable, or by bonds, mortgages or any other form of security over or upon all or any of the undertaking, property or rights of the company both present and future including its uncalled capital, or without any such security.

q) To receive money on deposit with or without allowance of interest thereon

r) To join with any other company or companies in the issue of a joint debenture or joint debentures, to secure the performance of any of the joint or several obligations of this Company and all or any or such other companies.

s) To accept stock or shares in or the debentures, mortgage or other securities of any other company in payment or part payment for any services rendered or for any sale made to or debt owing from any such company.

Certified as a True Copy of the Origin
Sign..... Date. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissior
for Oaths

t) To acquire from any sovereign state or authority supreme local or otherwise any concessions, grants, decrees, rights or privileges whatsoever which may seem to the company capable of being turned to account and to work, develop, carry out exercise and turn to account the same.

u) To capitalize if and when deemed advisable the whole or part of the undivided profits of the company and/or moneys standing to the credit of the company's reserve fund and to distribute such sum either as bonus or in any other manner and either by way of shares credited as dully paid up or in such other manner as may seem expedient and whether amongst holders of shares in the company or others.

v) Upon any issue of shares, debentures or other securities of the Company, to employ brokers, commission agents and underwriters and to provide for the remuneration of such persons for their services by payment in cash, or by issue of shares, debentures or other securities of the Company, or by the granting of options to take the same, or in any other manner allowed by law.

w) To enter into any arrangements with any governments or authorities supreme, municipal, local or otherwise, that may seem conducive to the Company's objects, or any of them and to obtain from any such government or authority, any rights, privileges and concessions which the Company may think desirable to obtain, and to work, develop, carry out, exercise, turn to account and comply with any such arrangements, rights, privileges and concessions and to subsidize any such authorities

x) To act as agents or brokers and as trustees for any persons, firm, or company, and to undertake and perform sub-contracts, and also to act in any of the business of the Company through or by means of agents, brokers sub-contractors or others.

y) To sell, dispose of, or transfer the business, property and undertaking of the Company, or any part thereof, for any consideration which the Company may see fit to accept, and to sell, improve, manage, develop, exchange, lease, mortgage, enfranchise, dispose of, turn to account, or otherwise deal with all or any part of the property and rights of the Company.

Certified as a True Copy of the Original
Sign. Date. 21/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

z) To distribute in specie or otherwise as may be resolved any assets of the Company among its members ,and particularly the shares, debentures or other securities of any other company formed to take over the whole or any part of the assets or liabilities of the company.

aa) To promote the establishment, carrying on and development of trades and businesses of all kinds in any territories in which the Company is interested and to subsidize, grant special rights to, or otherwise assist, support, protect and encourage all persons and companies engaged or proposing to engage therein.

bb) To do all or any of the things aforesaid, either alone or in conjunction with others, and either as principal or agent, and either by the Company itself or by sub-contractors or agents or otherwise and either in the United Republic of Tanzania or elsewhere

cc) To join, subscribe to, establish and support and aid in the establishment and support of the society or association (including co-operative societies) established for the purpose of assisting all or any of the objects of this Company.

dd) Generally to do such things as may appear to be incidental or conducive to the attainment of any of the above objects of the company

LIABILITY

4. The liability of the members is **Limited.**

CAPITAL

5. The share Capital of the Company is **Tanzanian Shillings Six Billion (T.shs 6,000,000,000) divided into One Hundred Thousand (100,000) Shares of Tanzanian Shillings Sixty Thousand (T.shs 60,000.00) each** with power for the Company to increase or reduce the said capital and to issue any part of its capital, original or increased, with or without any preference, priority or special privilege or subject to any postponement of rights or to any conditions or restrictions, and so that

Certified as a True Copy of the Origi...
Sign..... Date.. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commission for Oaths

unless the condition of issue shall otherwise expressly declared, every issue of shares, whether declared to be preference or otherwise, shall be subject to the powers herein before contained

We, the several persons, whose names and addresses are subscribed below, are desirous of being formed into a Company in pursuance of this Memorandum of Association and we respectively agree to take the number of shares in the capital of the Company set opposite our respective names:

Name and Addresses Subscribers	Number of shares taken by the Subscriber	Signatures of Subscribers
WANG ZHIGANG **P.O BOX 4490** **DAR ES SALAAM TANZANIA**	**48000**	王志刚
FENG HU **P.O BOX 4490** **DAR ES SALAAM TANZANIA**	**49000**	冯虎
MUYANGA LEONIDAS GAMA **P.O BOX 3070** **MOSHI,TANZANIA**	**3000**	M Gama

WITNESS to the above signatures

Full Name : Nelima Imaan Lunyu

Signature : .....

Postal Address : P.O. BOX 4490
: Dar es salaam

Designation : ADVOCATE

Dated at Dar es salaam this 15th day of August 2013

Certified as a True Copy of the Original
Sign..... Date..4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

Certified True Copy of the Original
Sign:..... Date:11/10/2019
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

20 AUG 2013
Signature

THE COMPANIES ACT NO. 12 OF 2002

COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

OF

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

PRELIMINARY

1. In these Regulations:

"the Act" means the Companies Act;

"the articles" Means the articles of the company;

"clear days" in relation to the period of a notice means that period excluding the day when the notice is given or on which it is to take effect;

"the holder" in relation to shares means the member whose name is entered in the register of members as the holder of the shares;

"the seal" means the common seal of the company;

"secretary" means the secretary of the company or any person appointed to perform the duties of the secretary of the company.

Expressions referred to writing shall, unless the contrary intention appears, be construed as including references to printing, lithography, photography, and other modes of representing or reproducing words in a visible form.

Unless the context otherwise requires, words or expressions contained in these regulations shall bear the same meaning as in the Act or any statutory modification thereof in force at the date at which these Regulations become binding on the company.

2. The regulations contained in Part 1 of Table A shall apply save for regulation 22.

3. The Company is private company and accordingly:

(a) The right to transfer shares is restricted in the manner hereinafter prescribed.

I, NJAU MOSES, Public & Commissioner for Oaths, do hereby Certify that this is a true copy of the Original

29 AUG 2017

Signature.....

Certified a True Copy of the Original

Sign..... Date. 4/12/2020

MALLYA DIGNA PAUL

Advocate, Notary Public & Commissioner for Oaths

(b) The number of members of the Company is limited to fifty as further provided for in the Act.

(c) Any invitation to the public to subscribe for any shares or debentures of the Company is prohibited.

(d) The Company shall not have power to issue share warrants to bearers.

4. The Share Capital of the Company is **Tanzanian Shillings Six Billion (Tshs 6,000,000,000) divided into One Hundred Thousand (100,000) Shares of Tanzanian Shillings Sixty Thousand (T.shs 60,000.00) each**

5. The directors may, in their absolute discretion and without assigning any reason thereof, decline to register any transferor any share, whether or not it is a fully paid share.

SHARE CAPITAL AND VARIATION OF RIGHTS

6. Subject to the provisions of the Act, and without prejudice to any rights attached to any existing shares, any share may be issued with such rights or restrictions, whether in regard to dividend, voting, return of capital or otherwise as the company may by Ordinary Resolution determine.

7. Subject to the provisions of section 61 of the Act, any shares may, with the sanction of an Ordinary Resolution, be issued on the terms that they are, or at the option of the company are liable, to be redeemed on such terms and in such manner as the company before the issue of the shares may by Special Resolution determine.

8. If at any time the share capital is divided into different classes of shares, the rights attached to any class (unless otherwise provided by the terms of issue of the shares of that class) may, whether or not the company is being wound up, be varied with the consent in writing of the holders of three-fourths of the issued shares of that class, or with the sanction of a special resolution passed at a separated general meeting of the holders of the shares of the class. To every such separate general

meeting the provisions of these Regulations relating to general meetings shall apply, but so that the necessary quorum shall be two persons at least holding or representing by proxy one-third of the issued shares of the class present in person or by proxy may demand a poll.

9. The rights conferred upon the holders of the shares of any class shall not, unless otherwise expressly provided by the terms of issue of the shares of that class, be deemed to be varied by the creation or issue of further shares ranking pari passu therewith.

10. The company may exercise the powers of paying commissions conferred by section 56 of the Act. Subject to the provisions of the Act, such commission may be satisfied by the payment of cash or the allotment of fully or partly paid shares or partly in one way and partly in the other.

11. Except as required by law, no person shall be recognized by the company as holding any share upon any trust, and the company shall not be bound by or be compelled in any way to recognize (even when having notice thereof) any equitable, contingent, future or partial interest in any share or any interest in any fractional part of a share of (except as otherwise provided by the articles or by law) any other rights or interests in respect of any share except an absolute right to the entirety thereof in the registered holder.

SHARE CERTIFICATES

12. Every member, upon becoming the holder of any shares, shall be entitled without payment to receive within two months after allotment or lodgement of transfer (or within such other period as the conditions of issue shall provide) one certificate for all the shares of each class held by him (and, upon transferring a part of his holding of shares of any class, to a certificate for the balance of such holding) or several certificates each for one or more of his shares upon payment for every certificate after the first such reasonable sum as the directors may determine. Every Certificate shall be sealed with the seal and shall specify the number, class and distinguishing

numbers (if any) of the shares to which it relates and the amount or respective amounts paid thereon. In respect of a share of shares held jointly by several persons, the company shall not be bound to issue more than one certificate, and delivery of a certificate for a share to one joint holder shall be sufficient delivery to all joint holders.

13. If a share certificate is defaced, worn out, lost or destroyed, it may be renewed on such terms (if any) as to evidence and indemnity and payment of expenses reasonably incurred by the company in investigating evidence as the directors may determine but otherwise free of charge, and (in the case of defacement or wearing out) on delivery up of the old certificate.

LIEN

14. The company shall have a first and paramount lien on every share (not being a fully paid share) for all moneys (whether presently payable or not) called or payable at a fixed time in respect of that share; but the directors may at any time declare any share to be wholly or in part exempt from the provisions of this regulation. The company's lien, if any, on a share shall extend to any amounts payable in respect of it.

15. The company may sell, in such manner as the directors determine, any shares on which the company has a lien if a sum in respect of which the lien exists is presently payable and is not paid within fourteen clear days after a notice in writing has been given to the holder of the share, or the person entitled thereto by reason of the death or bankruptcy of the holder, demanding payment and stating that if the notice is not complied with the shares may be sold.

16. To give effect to any such sale the directors may authorize some person to transfer the shares sold to, or in accordance with the directions of, the purchaser thereof. The purchaser shall be registered as the holder of the shares comprised in any such transfer, and he shall not be bound to see to the application of the purchase money, nor shall his title to the shares be affected by any irregularity or invalidity in the proceedings in reference to the sale.

17. The net proceeds of the sale shall be received by the company and applied in payment of such part of the amount in respect of which the lien exists as is presently

payable, and the residue, if any, shall (upon surrender to the company for cancellation of the certificate for the shares sold and subject to a like lien for sums not presently payable as existed upon the shares before the sale) be paid to the person entitled to the shares, at the date of the sale.

CALLS ON SHARES

18. Subject to the terms of allotment, the directors may make calls upon the members in respect of any moneys unpaid on their shares (whether in respect of nominal values of premium) and not by the conditions of allotment thereof payable at fixed times, provided that no call shall exceed one-fourth of the nominal value of the share or be payable at less than one month from the date fixed for the payment of the last preceding call, and each member shall (subject to receiving at least fourteen clear days notice specifying when and where payment is to be made) pay to the company as required by the notice the amount called on his shares. A call may be required to be paid by instalments. A call may, before receipt by the company of any sum due thereunder, be revoked in whole or part and payment of a call may be postponed in whole or part. A person upon whom a call is made shall remain liable for calls made upon him notwithstanding the subsequent transfer of the shares in respect of which the call was made.

19. A call shall be deemed to have been made at the time when the resolution of the directors authorizing the call was passed.

20. The joint holders of a share shall be jointly and severally liable to pay all calls in respect thereof.

21. If a call remains unpaid after it has become due and payable, the person from whom the sum is due shall pay interest on the amount unpaid from the day it become due and payable to the time of actual payment at the rate fixed by the term of allotment of the share or, if no rate is fixed, at a rate not exceeding five percent per annum as the directors may determine, but the directors may waive payment of such interest wholly or in part.

22. An amount payable in respect of a share on allotment or at any fixed date, whether in respect of nominal value or premium or as an instalment of a call, shall be deemed to be a call, and if it is not paid the provisions of the articles shall apply as if that amount has become due and payable by virtue of a call.

23. Subject to the terms of allotment, the directors may, on the issue of shares, differentiate between the holders as to the amount of calls to be paid and the times of payment.

24. The directors may If they think fit, receive from any member willing to advance the same, all or any part of the moneys un-called and unpaid upon any shares held by him, and upon all or any of the moneys so advanced may (until the same would , but for such advance, become [payable] pay interest at such rate not exceeding (unless the company in general meeting shall otherwise direct) six per cent per annum, as may be agreed upon between the directors and the members paying such sum in advance.

TRANSFER OF SHARES

25. The instrument of transfer of any share shall be in any usual form or any other form which the directors may approve and shall be executed by or on behalf of the transferor and, unless the share is fully paid up, by or on behalf of the transferee, and the transferor shall be deemed to remain a holder of the share until the name of the transferee is entered in the register of members in respect thereof.

26. If the directors refuse to register a transfer they shall within sixty days after the date on which the transfer was lodged with the company send to the transferee notice of the refusal.

27. The registration of transfers of shares or any transfers of any class of shares may be suspended at such times and for such periods (not exceeding thirty days in any year) as the directors may determine.

28. No fee shall be charged for the registration of any instrument of transfer or other document relating to or affecting title to any share.

TRANSMISSION OF SHARES

29. In case of the death of a member, the survivor of survivors where the deceased was a joint holder, and the personal representatives of the deceased where he was a sole holder or the only survivor of joint holders, shall be the only persons recognized by the company as having any title to his interest in the shares; but nothing herein contained shall release the estate of a deceased member from any liability in respect of any share which had been jointly held by him.

30. A person becoming entitled to a share in consequence of the death or bankruptcy of a member may, upon such evidence being produced as may properly be required by the directors and subject as hereinafter provided, either elect by notice to the company to be registered as holder of the share, or elect to have some person nominated by him registered as the transferee in which case he shall execute the appropriate instrument of transfer. All the articles relating to the right to transfer of shares shall apply to any such notice or transfer as if it were an instrument o transfer executed by the member and the death or bankruptcy of the member had not occurred.

31. A person becoming entitled to a share by reason of the death or bankruptcy of the holder shall have the rights to which he would be entitled if he were the registered holder of the share, except that he shall not, before being registered as the holder of the share, be entitled in respect of it to exercise any right conferred by member ship in relation to meetings of the company.

FORFEITURE OF SHARES

32. If a call remains un paid after it has become due and payable, the directors may give to the person from whom it is due not less than fourteen clear day's notice requiring payment of the amount unpaid, together with any interest which may have accrued.

The notice shall name the place where payment is to be made and shall state that if the notice is not complied with, the shares in respect of which the call was made will be liable to be forfeited.

33. If the notice is not complied with, any share in respect of which it was given may, before the payment required by the notice has been made, be forfeited by a resolution of the directors to that effect and the forfeiture shall include all dividends or other moneys payable in respect of the forfeited shares and not paid before the forfeiture.

34. Subject to the provisions of this Act, a forfeited share may be sold, re-allotted or otherwise disposed of on such terms and in such manner as the directors determine either to the person who was before the forfeiture the holder or to any other person, and at any time before a sale, re-allotment or other disposition the forfeiture may be cancelled on such terms as the directors think fit. Where for the purposes of its disposal a forfeited share is to be transferred to any person, the directors may authorise some person to execute an instrument of transfer of the share in question.

35. A person any of whose shares have been forfeited shall cease to be a member in respect of the forfeited shares and shall surrender to the company for cancellation the certificate for the shares forfeiture, were payable by him to the company in respect of the shares, but shall remain liable to the company for all moneys which, at the date of forfeiture, were payable by him to the company in the respect of the shares, but his liability shall cease if and when the company shall have received payment in full of all such moneys in respect of the shares, but the directors may waive payment wholly or in part or enforce payment without any allowance for the value of the shares at the time of forfeiture for any consideration received on their disposal.

36. A statutory declaration by a director or the secretary that a share has been forfeited on a date stated in the declaration shall be conclusive evidence of the facts stated therein as against all persons claiming to be entitled to the share, and the declaration shall (subject to the execution of an instrument of transfer if necessary)

constitute a good title to the share, and the person to whom the share is disposed of shall not be bound to see to the application of the consideration, if any, nor shall his title to the share be affected by any irregularity or invalidity of the proceedings in reference to the forfeiture or disposal of the share.

ALTERATION OF CAPITAL

37. The company may by ordinary resolution:-

(a) increase its share capital by new shares of such amount, as the resolution prescribes;

(b) consolidate and divide all or any of its share capital into shares of larger amount than its existing shares;

(c) subject to the provisions of section 65(1)(d)of the Act, sub-divide its existing shares, or any of them, into shares of smaller amount than is fixed by the memorandum of association;

(d) cancel shares which, at the date of the passing of the resolution, have not been taken or agreed to be taken by any person and diminish the amount of its share capital by the amount of the shares so cancelled.

38. Whenever as a result of a consolidation of shares any members would become entitled to fractions of a share, the directors may, on behalf of those members, sell the shares representing the fractions for the best price reasonably obtainable to any person (including subject to the provisions of this Act, the company) and distribute the net proceeds of sale in due proportion among those members, and the directors may authorize some person to execute an instrument of transfer of the shares to or in accordance with the directions of the purchaser. The transferee shall not be bound to see to the application of the purchase money nor shall his title to the share be affected by any irregularity in or invalidity of the proceedings in reference to the sale.

39. Subject to the provisions of the Act, the company may by special resolution reduce its share capital, any capital redemption reserve fund or any share premium account in any way.

40. The company shall in each year hold a general meeting as its annual general meeting in addition to any other meetings in that year, and shall specify the meeting as such in the notices calling it; and not more than fifteen months shall elapse between the date of one annual general meeting of the company and that of the next.

41. All general meetings other than annual general meetings shall be called extraordinary general meetings.

42. The directors may, whenever they think fit, call an extraordinary general meeting and extraordinary general meetings shall also be convened on such requistionists, or, in default, may be convened by such requistionists, as provided by section 134 of the Act. If at any time there are not within the Territory sufficient directors to call the meeting, any director or any two members of the company may call the meeting in the same manner as nearly as possible as that in which meetings may be convened by the directors.

NOTICE OF GENERAL MEETINGS

43. Every general meeting shall be called by twenty-one clear days notice in writing. The notice shall specify the time and place of the meeting and the general nature of the business and, in the case of an annual general meeting, shall specify the meeting as such;

Provided that a meeting of the company may be called by shorter notice if it is so agreed.

(a) in the case of an annual general meeting, by all the members entitled to attend and vote thereat; and

(b) in the case of any other meeting by a majority in number of the members having a right to attend and vote at the meeting, being a majority together

holding not less than 95 per cent in nominal value of the shares giving that right.

44. Subject to the provisions of the articles and to any restrictions imposed on any shares, the notice shall be given to all the members, to all persons entitled to a share in consequence of the death or bankruptcy of a member and to the directors and auditors. The accidental omissions to give notice of a meeting to, or the non-receipt of notice of a meeting by, any person entitled to receive notice shall not invalidate the proceedings at the meeting.

PROCEEDINGS AT GENERAL MEETINGS

45. All business shall be deemed special that is transacted at an extra ordinary general meeting, and also all that is transacted at an annual general meeting, with the exception of declaring a dividend, the consideration of the accounts, and the reports of the directors and auditors, the election of directors in the place of those retiring and the appointment of and the fixing of the remuneration of, the auditors.

46. No Business shall be transacted at any general meeting unless a quorum of members is present at the time when the meeting proceeds to business; two persons entitled to vote on the business to be transacted, each being a member or a proxy for a member or a duly authorized representative of a corporation shall be a quorum.

47. If within half an hour from the time appointed for the meeting a quorum is not present, or if during the course of a meeting a quorum ceases to be present, the meeting shall stand adjourned to the same day in the next week, at the same time and place or to such other day at such other time and place as the direction may determine.

48. The chairman, if any, of the board of directors or in his absence some other director nominated by the directors shall preside as chairman of the general meeting, but if neither the chairman nor such other director (if any) be present within fifteen minutes after the time appointed for the holding of the meeting and willing to act,

the directors present shall elect one of their member to be chairman of the meeting and, if there is only one director present and willing to act, he shall be chairman.

49. If at any meeting no director is willing to act as chairman or if no director is present within fifteen minutes after the time appointed for holding the meeting, the members present shall choose one of their members to be chairman of the meeting.

50. A director shall, notwithstanding that he is not a member, be entitled to attend and speak at a general meeting and at any separate meeting of the holders of any class of shares in the company.

51. The chairman may, with the consent of any meeting at which a quorum is present and shall if so directed by the meeting, adjourn the meeting from time to time and from place to place, but no business shall be transacted at any adjourned meeting other than the business which might properly have been transacted at the meeting had the adjournment not taken place. When a meeting is adjourned for fourteen days or more, at least seven clear days and the general nature of the business to be transacted at an adjourned meeting.

52. At any general meeting a resolution put to the vote of the meeting shall be decided on a show of hands unless a poll is (before or on the declaration of the result of the show of hands) demanded:

(a) by the chairman or,

(b) by at least two members having the right to vote at the meeting; or

(c) by a member or members representing not less than one-tenth of the total voting rights of all the members holding shares conferring a right to vote at the meeting or

(d) by a member or members holding shares conferring a right to vote at the meeting being shares on which an aggregate sum has been paid up equal to

not less than one-tenth of the total sum paid up on all the shares conferring that right; and a demand by a person as proxy for a member shall be the same as a demand by the member.

53. Unless a poll be so demanded, a declaration by the chairman that a resolution has on show of hands been carried or carried unanimously, or by a particular majority, or lost, or not carried by a particular majority and an entry to that effect in the minutes of the meeting shall be evidence of that fact.

54. The demand for a poll may, before the taken, be withdraw.

55. Except as provided in article 54, if a poll is dully demanded it shall be taken in such manner as the chairman directs, and the result of the poll shall be deemed to be the resolution of the meeting at which the poll was demanded.

56. In the case of an equality of votes, whether on a show of hands or on a poll, the chairman of the meeting shall be entitled to a casting vote in addition to any other note he may have.

57. A Poll demanded on the election of a chairman or on a question of adjournment shall be taken immediately. A poll demanded on any other question shall be taken either immediately or at such time not being or more than thirty days after the poll is demanded as the chairman of the meeting directs, and any business other than that upon which a poll has been demanded may be proceeded with pending the taking of the poll.

58. A resolution in writing executed by or on behalf of each member who would have been entitled to vote upon it if it had been proposed at a general meeting at which he was present shall have effect as if it had been passed at a general meeting dully convened and held, and may consist of several instruments in the like form each executed by or on behalf of one or more members.

VOTES OF MEMBERS

59. Subject to any rights or restrictions attached to any share or class or classes of shares, on a show of hands every member (being an individual) present in person or (being a corporation) present by a dully authorized representative, not being himself

a member entitled to vote, and on a poll every member shall have one vote for each share of which he is the holder.

60. In the case of joint holders the vote of the senior who tenders a vote, whether in person or by proxy, shall be accepted to the exclusion of the votes of the other join holders; and for this purpose seniority shall be determined by the order in which the names stand in the register of members.

61. A member in respect of whose estate a manager has been appointed under section 26 of the Mental Disease Ordinance, may vote, whether on a show of hands or on a poll, by his manager, and any such manager may, on a poll, vote by proxy.

62. No member shall be entitled to vote at a general meeting or at a separate meeting of the holders of any class of shares in the company unless all calls or other sums presently payable by him in respect of shares in the company have been paid.

63. No objection shall be raised to the qualification of any voter except at the meeting or adjourned meeting at which the vote objected to is tendered, and every vote not disallowed at such meeting shall be valid for all purposes. Any objection made in due time shall be referred to the chairman of the meeting, whose decision shall be final and conclusive.

64. On a poll votes may be given either personally or by proxy. A Member may appoint more than one proxy to attend on the same occasion.

65. The instrument appointing proxy shall be in writing executed by or on behalf of the appointer of his attorney dully authorized in writing, or, if the appointer is a corporation, either under seal, or under the hand of an officer or attorney duly authorised. A proxy need not be a member of the company.

66. The instrument appointing a proxy and any authority under which it is executed a copy of that authority certified notarially or in such other manner as approved by the directors shall be deposited at the registered office of the company or at such other place within Tanzania as is specified for that purpose in the notice convening the meeting, not less than 48 hours before the time for holding the meeting or

adjourned meeting at which the person named in the instrument proposed to vote, or, in the case of a poll, not less than 24 hours before the time appointed for the taking of the poll, and the default the instrument of proxy shall not be treated as valid.

67. An instrument appointing a proxy shall be in the following form or a form is near thereto as circumstances admit.

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

I/we .....of .....being.....a Member/members of the above named company, hereby appoint .....of .....or failing him .....of as my/our proxy to vote for me/us on my/your behalf at the (annual or extraordinary as the case may be) general meeting of the company to be held on the .....day of .....and at any adjournment thereof.

Signed this .....day of .....20.....

68. Where it is desired to afford members an opportunity of voting for or against a resolution the instrument appointing a proxy shall be in the following form or a form as thereto as circumstances admit.

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

I/we .....of .....being .....a Member/members of the above named company hereby appoint .....of .....or failing him .....of .....as my/our proxy to vote for m/us on my/your behalf at the (annual or extraordinary as the case may be) general meeting of the company to be held on the .....day of .....and at any adjournment thereof.

Signed this .....day of .....20.....

This form is to be used * in favour of against resolution; 1/2/3 etc; unless otherwise instructed, the proxy will vote as he thinks fit or abstain from voting.

69. The Instrument appointing a proxy shall be deemed to confer authority to demand or join in demanding a poll.

70. A vote given in accordance with the terms of an instrument of proxy, or poll demanded by proxy, or by the dully authorized representative of a corporation shall be valid notwithstanding the previous determination was received by the company at its registered office (or at such other place at which the instrument or proxy was duly deposited) before the commencement of the meeting or adjourned meeting at which the proxy is used.

CORPORATIONS ACTING BY REPRESENTATIVES AT MEETINGS

71. Any corporation which is member of the company may by a resolution of its directors or other governing body authorize such person as it thinks fit to acts as its representative at any meeting of the Company or any class of members of the company, and the person so authorized shall be entitled to exercise the same powers on behalf of the corporation which he represents as that corporation could exercise if it were an individual member of the company.

DIRECTORS

72. The number of the directors and the names of the first director shall be determined in writing by the subscribers of the memorandum of association or a majority of them and until such determination the signatories to the Memorandum of Association shall be the first directors. Unless otherwise determined by ordinary resolution, the number of director shall not be subject to any maximum but shall be not less than two. The first Directors of the company shall be ;

(1) WANG ZHIGANG
(2)FENG HU

73. The shareholding qualification for directors may be fixed by the company in general meeting and unless and until so fixed no qualification shall be required.

POWERS AND DUTIES OF DIRECTORS

74. Subject to the provisions of the Act, the memorandum and the articles and to any directions given by special resolution, the business of the company shall be managed by the directors, who may exercise all the powers of the company. No alteration of the memorandum or articles and no such directions shall invalidate any prior act of

the directors which would otherwise have been valid. The powers given by this article shall not be limited by any special power given to the directors by the articles and a meeting of directors at which a quorum is present may exercise all powers exercisable by the directors.

75. The directors may by power of Attorney appoint any person to be the attorney or agent of the company for such purposes and on such conditions as they determine, including authority for the attorney or agent to delegate all or any of his power.

76. The directors may exercise all the power of the company to borrow money, and to mortgage or charge its undertaking property and uncalled capital, or any part thereof, and to issue debentures, debenture stock and other securities whether outright or as security for any debt, liability or obligation of the company or of any third party.

77. The company may exercise the powers conferred upon the company by sections 124 to 127 of the Act with regard to the keeping of a branch register, and the directors may (subject to the provisions of those sections) make and vary such regulations as they may think fit respecting the keeping of any such register

DIRECTORS' CATEGORY

78. There shall be only one category of Directors and that is, Ordinary Directors;

(a) The Directors shall have all the Decision making powers in all company matters. ..... shall be the Chairman of the Board of Directors and shall have a casting vote and veto power in all the matters tabled before the Board of Directors and members.

(b) That ..... may remove any of the Directors upon assigning reasons thereof.

DIRECTORS APPOINTMENT AND INTERESTS

79. The directors may appoint one or more of their member to the office of managing director or to any other executive office under the company and may enter into an agreement or arrangement with any director for his employment by the company or for the provision by him of any services outside the scope of the ordinary duties of a director. Any such appointment, agreement may be made on such terms as the directors determine and they may remunerate any such director for his services as they think fit. Any appointment of a director to an executive office shall terminate if the ceases to be a director, but without prejudice to any claim to damage for breach of the contract of service between the director and the company. A managing director and a director holding any other executive office shall not be subject to retirement by rotation.

80. A director who is in any way, whether directly or indirectly, interested in contract or proposed contract with the company shall declare the nature of his interest at a meeting of the directors in accordance with section 209 of the Act.

81. Subject to the provision for the Act, and provided that he has disclose to the directors the nature and extent of any material interest of his, a director notwithstanding his office:-

(a) may be a party to, or otherwise interested in, any transaction or arrangement with the company or in which the company is otherwise interested;

(b) may be a director or other officer of, or employed by, or a party to any transaction or arrangement with or otherwise interested in any body corporate promoted by the company or in which the company may be interested;

(c) shall not, by reason of his office, be accountable to the company for any benefit which he derives from any such office or employment remuneration or other benefits received by him as a director or officer of, or from his interest in, such other company unless the company otherwise directs.

Provided that nothing herein contained shall authorise a director or his firm to act as auditor to the company

82. For the purpose of articles 76 and 77 –

(a) a general notice given to the directors that a director is to be regarded as having an interest of the nature and extent as specified in the notice in any transaction or arrangement in which a specified person or class of persons is interested shall be deemed to be a disclosure that the director has an interest in such transaction of the nature and extent specified; and

(b) an interest of which a director has no knowledge and of which it is unreasonable to expect him to have knowledge shall not be treated an interest of his.

83. All cheques, promissory notes, drafts, bills of exchange and other negotiable instruments, and all receipts for moneys paid to the company, shall be signed, drawn accepted, endorsed, or otherwise executed in such manner as the directors shall from time to time by resolution determine

MINUTES

84. The directors shall cause minutes to be made in books for the purpose:-

a) of all appointments of officer made by the directors;
b) of the names of the directors present at each meeting of the directors and of any committee of the directors;
c) of all resolutions and proceedings at all meetings of the company, of the holders of any class of shares in the company, and of the directors, and of committee of directors.

REMUNERATION AND EXPENSES: GRATUITIES AND PENSIONS

85. The remuneration of the directors shall be determined by Ordinary Resolution of the company and, unless the resolution otherwise provides, such remuneration shall be deemed to accrue from day to day. The directors may also be paid all travelling, hotel and other expenses properly incurred by them in attending and returning from

meetings of the directors or any committee of the directors or general meetings or separate meetings of the holders of any class of shares or of debentures of the company or otherwise in connection with the business of the company.

86. The directors on behalf of the company may pay a gratuity or pension or allowance on retirement to any director who had held any other salaries office or place of profit with the company or to his widow or dependants and may make contributions to any fund and pay premium for the purchase or provisions of any such gratuity, pension or allowance

DISQUALIFICATION AND REMOVAL OF DIRECTORS

87. The office of director shall be vacated if the director-

a) ceases to be director by virtue of any provisions of the Act or he becomes prohibited by law from being a director, or

b) becomes bankrupt or makes any arrangement or composition with his creditors generally; or

c) becomes of unsound mind ;or

d) resigns his office by notice in writing to the company; or

e) shall for more than six consecutive months have been absent without permission of the director from meetings of the directors held during that period and the directors resolve that his office be vacated.

APPOINTMENT AND RETIREMENT OF DIRECTORS

88. The company may be Ordinary Resolution appoint a person who is willing to act to be a director either to fill a vacancy or to be an additional director.

89. The directors may appoint a person who is willing to act to be a director either to fill a vacancy or as an additional director, provided that the total number of directors does not exceed the number fixed by or in accordance with these articles. A director

so appointed shall hold office only until the next following annual general meeting, and shall then be eligible for re-election.

90. The company may be ordinary resolution, or of which special notice has been given in accordance with section 144 of the Act, remove any director before the expiration of his period of office notwithstanding anything in these articles or in any agreement between the company and the director. Such removal shall be without prejudice to any claim the director may have for damage for breach of any service contract with the company.

91. The company may be Ordinary Resolution appoint another person in place of a director removed from office under the immediately preceding regulation, and without prejudice to the power of the directors under article 85 the company may by Ordinary Resolution appoint any person to be director either to fill a vacancy or as an additional director.

PROCEEDINGS OF DIRECTORS

92. Subjects to the provisions of the articles, the directors may regulate their meetings as they think fit. Questions arising at a meeting shall be decided by a majority of votes. In case of an equality of votes, the chairman shall have a second or casting cote. A director may, and the secretary at the request of a director shall, call a meeting of the director, If shall not be necessary to give notice of a meeting directors to any director who is absent from Tanzania.

93. The quorum necessary for the transaction of the business of the directors may be fixed by the directors and unless so fixed shall be two.

94. The continuing directors may act notwithstanding any vacancy in their number but, if their number is reduced below the number fixed as the necessary quorum, the continuing directors or director may act only for the purpose of filling vacancy or of calling a general meeting.

95. The directors may appoint one of their members to be the chairman of the board of directors and determine the period of which he is to hold office. Unless he is unwilling to do so, the director so appointed shall preside at every meeting of

directors as which he is present. But if no such chairman is appointed, or if he is unwilling to preside or if at any meeting the chairman is not present within five minutes after the time appointed for holding the same; the directors present may choose one of their member r to be chairman of the meeting.

96. The directors may delegate any of their powers to any committee consisting of one or more directors; any committee so formed shall in the exercise of the powers so delegated conform to any regulations that may be imposed on it by the directors. Subjects to any such regulations, the proceedings of a committee with two or more members shall be governed by the articles regulating the proceedings of directors so far as they are capable of applying.

97. All acts done by a meeting of the directors or of a committee of directors or by a person acting as a director shall, notwithstanding that it be afterwards discovered there was some defect in the appointment of any such director, or that any of them were disqualified from holding office, or had vacated office, or were not entitled to vote, be as if every such person had been duly appointed and was qualified and had continued to be a director and was entitled to vote.

98. A resolution in writing, signed by all the directors entitled to receive notice of a meeting of the director or of committee of directors; shall be as valid and effectual as if it had been passed at a meeting of the directors or (as the case may be) a committee of directors dully convened and held and may consist of several documents in the like form and signed by one or more directors.

99. Save as otherwise provided in the articles, a director shall not vote at a meeting of directors or of a committee of directors on any resolution concerning a matter in which he has, directly or indirectly, an interest or duty which is material and which conflict or may conflict with the interest of the company. Subject to and in accordance with the provisions of the Act, an interest of a person who is connected with a director shall be treated as interest of the director.

100. A director shall not be counted in the quorum present at a meeting in relation to a resolution on which he is entitled to vote.

DIVIDEND AND RESERVE

107. Subject to section 180 of the Act, the company may by Ordinary Resolution declare dividends in accordance with the respective rights of the members, but not dividend shall exceed the amount recommended by the directors.

108. Subject to the provisions of the Act, the directors may from time to time pay to the members such interim dividends as appear to the directors to be justified by the profits of the company available for distribution.

109. The directors may before recommending any dividend, set aside out of the profits of the company such sums as they think proper as reserve or reserves which shall, at the discretion of directors, be applicable for any purpose to which the profits of the company may be properly applied, and pending such application may, at the like discretion, either be employed in the business of the company or be invested in such investments, (other than shares of the company) as the directors may from time to time think fit. The directors may also without placing the same to reserve carry forward and any profits which they may think prudent not to divide.

110. Except as otherwise provided by the rights attached to shares, all dividends shall be declared and paid according to the amounts paid on the shares in respect of which dividend is paid .All dividends shall be apportioned and paid proportionately to the amount paid on the shares during any portion or portions of the period in respect of which the dividend is paid is paid; but if any share is issued on terms providing that it shall rank for dividend as from a particular date that shall rank for dividend accordingly.

111. Any general meeting declaring a dividend may, upon the recommendation of the directors, direct payment of such dividend wholly or partly by the distribution of assets and, where any difficult arises in regard to the distribution, the directors may settle the same, and in particular may issue fractional certificates and fix the value for distribution of any assets and may determine that cash payment shall be made to any members upon the footing of the value so fixed in order to adjust the rights of members, and vest any assets in trustees.

112. Any dividend, interest or other money payable in cash in respect of shares may be paid by cheque sent through the post to the registered address of the holder or in the case of joint holders, to the registered address of that one of the joint holders who is the first named in the register of members or to such person and such address as the holder or joint holder may in writing direct. Every such cheque or warrant shall be made payable to the order of the person to whom it is sent, and payment of the cheque shall be a good discharge to the company. Any one of two or more holders may give effectual respects for any dividends or other moneys payable in respect of the held by them as joint holders.

113. No dividend or other moneys payable in respect of a share bear interest against the company unless otherwise provided by the rights attached to the share.

114. Any dividend which has remained unclaimed for twelve years from the date when it become due for payment shall, if the directors so resolve, be forfeited and cease to remain owing by the company

ACCOUNTS

115. The directors shall cause proper books of account to be kept with respect to:-

a) all sums of money received and expended by the company and the matters in respect of which the receipt and expenditure takes place;

b) all sales and purchases of goods by the company; and

c) the assets and liabilities of the company.

Proper books shall not be deemed to be kept if there are not kept such books of account as are necessary to give a true and fair view of the state of company's affairs and explain its transactions.

116. The books of account shall be kept at the registered office of the company, or, subject to section 151 (4) of the Act, at such other place or places as the directors think fit, and shall always be open to the inspection of the directors.

117. No members shall (as such) have any right of inspecting any accounting records or other book or document of the company except as conferred by statute or authorized by the directors or by Ordinary Resolution of the company.

118. The directors shall, in accordance with sections 153, 155 and 159 of Act, cause to be prepared and to be laid before the company in general meeting such profit and loss accounts, balance sheets, cash flow statements, group accounts (if any) and reports as are referred to in those sections.

119. In accordance with section 163 of the Act, the company's annual accounts to be laid before the company in general meeting together with a copy of the director's report and the auditor's report shall not less than twenty one days before the date of the meeting be sent to every member of, and every holder of debentures of the company. Provided that this regulation shall not require a copy of those documents to be sent to any person of whose address the company is not aware or to more than one of the joint holders of any shares or debenture.

AUDIT

120. Auditors shall be appointed and their duties regulated in accordance with sections 170 to 179 of the Act.

NOTICES

121. Any notice to be given to or by any person pursuant to the articles shall be in writing except that a notice calling a meeting of directors need not be in writing. The company may give any notice to a member wither personally or by sending it by post in a prepaid envelop addressed to the member at his registered address, or by leaving it at that address. Where a notice is sent by post, service of the notice shall be deemed to be effected by properly addressing, preparing, and posting a letter containing the notice, and to have been effected at the expiration of (seventy-two) hours after the letter containing the same was posted. A member whose registered address is not within Tanzania and who gives to the company and address within Tanzania at which notices may be given him shall be entitled to receive any notice from the company.

122. A notice may be given by the company to the joint holders of a share by giving the notice to the joint holder first named in the register of members in respect of the share.

123. A notice may be given by the company to the persons entitled to a share in consequence of the death or bankruptcy of a member by sending or delivering it, in any manner authorized by the articles, addressed to them by name, or by the title of representatives of the deceased, or trustee of the bankrupt, or by any like description, at the address, if any, within Tanzania supplied for the purpose by the persons claiming to be so entitled. Until such an address has been supplied, a notice may be given in any manner in which it might have been given if the death or bankruptcy had not occurred.

124. A member present, either in person or by proxy, at any meeting of the company or of the holders of any class of shares in the company shall be deemed to have received purpose for which it was called.

WINDING UP

125. If the company is wound up the liquidator may, with sanction of a special resolution of the company and any other sanction required by the Act divide amongst the members in specie the whole or any part of the assets of the company and may, for that purpose, set such value as he deems fair upon any property to be divided and may determined how such division shall be carried out as between the members or any part of the of members. The liquidator may, with the like sanction, vest the whole or any part of the assets in trustees upon such trusts for the benefit of the members as the liquidator, with the like sanction, shall determine, but no member shall be compelled to accept any shares or other securities upon which there is a liability.

INDEMNITY

126. Subject to the provisions of the Act, but without prejudice to any indemnity to which a director may otherwise be entitled, every director or other officer or auditor of the company shall be indemnified out of the assets of the company against any liability incurred by him in defending any proceedings, whether civil or criminal, in which judgment is given in his favour or in which he is acquitted or in connection with any

Name and Addresses Subscribers	Number of shares taken by the Subscriber	Signatures of Subscribers
WANG ZHIGANG **P.O BOX 4490** **DAR ES SALAAM TANZANIA**	**48000**	王士刚
FENG HU **P.O BOX 4490** **DAR ES SALAAM TANZANIA**	**49000**	冯虎
MUYANGA LEONIDAS GAMA **P.O BOX 3070** **MOSHI, TANZANIA**	**3000**	M Gama

WITNESS to the above signatures

Full Name : Nelima Sworn Taya

Signature : ....

Postal Address : P.O. BOX 4490

: Dar es salaam

Designation : ADVOCATE

Dated at Dar es salaam this 15th day of August 2013

Certified True Copy of the Original
Sign: ..... Date: 11/10/2014
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

I, NJAU MOSES PIUS A., Advocate, Notary Public & Commissioner for Oaths, do hereby Certify that this is a true copy of the Original
29 AUG 2017
Signature .....

Certified as a True Copy of the
Sign ..... Date 4/12/2020
MALLYA DIGNA
Advocate, Notary Public & Co
for Oaths

Jamhuri ya Muungano wa Tanzania

United Republic of Tanzania

Tanzania Investment Centre

Exchequer Receipt

Stakabadhi ya Malipo ya Serikali

Receipt No	**: 920339021188353**
Received from	: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Amount	: 100.00 USD
Amount in Words	: One Hundred United States of America Dollar Only
In respect of	***: 1403092 - Facilitation Fees***
Bill Reference	: Ruan Yanjun
Payment Control Number	***: 995360012477***
Payment Date	**: 2020-12-04 00:00:00.0**
Issued by	: GASPER T TEMBO
Date Issued	: 08-12-2020 09:33:17
Signature	: .....

For Executive Director
Tanzania Investment Centre

Government Payment Gateway © 2017 All Rights Reserved (GePG)

Online Bills Payment Slip

NMB

BRANCH/ TAWI:

DATE/ TAREHE:

Mode of Payment/Cash/ Namna ya Malipo: Fedha Taslim ☐ Cheque/ Hundi ☐ Transfer / Kuhamisha ☐ Currency/ Fedha: TZS ☐ USD ☐

Name of Biller/ Jina la Mlipwaji:

Payment Reference No(PRN)/ Namba ya Kumbukumbu:

Business No (if any)/ Namba ya Biashara:

Payer Account No/ Namba ya Akaunti ya Mlipaji:

Payer Account name/ Jina la Akaunti ya Mlipaji:

TO BE FILLED BY CUSTOMER/ JAZWE NA MTEJA

Denomination - Cash Deposit Only/ Fedha Taslim Pekee | Cheque Deposit Only/ Hundi Pekee (TZS/USD)

TZS	USD	No. of Notes/ Idadi ya Noti	Amount /Kiasi	Cheque No/ Namba ya Hundi	Drawn on Bank/ Benki ya Kutolea	Cheque Date/ Tarehe ya Hundi	Cheque Amount/ Kiasi cha Hundi
10,000x	100x						
5,000x	50x						
2,000x	20x						
1,000x	10x						
500x	5x						
200x	1x						
100x							
50x							
20x							
10x							
TOTAL/ JUMLA				TOTAL/ JUMLA			

Amount in words/Kiasi kwa Maneno

Depositor's Names/ Jina la Anayetuma

Depositor's Signature/Sahihi ya Anayetuma

Tellers Stamp and Signature

NMB BANK PLC NMB RECEIVER DEC 2020 Kimo Branch 731629, Kilimanjaro TILL No. 1

Disclaimer/Tahadhari

* This form will be valid only if printed, signed by the customer, countersigned and stamped by the teller.
Fomu hii itakuwa halali endapo tu itachapishwa, kuwekwa sahihi na mteja, kuwekwa sahihi na mhuri wa karani.

Printed on : 03-Dec-2020

Signature

For Executive Director
Tanzania Investment Centre

: 100.00

: 100.00 (USD)

03 DEC 2020 RECEIVED

04 DEC 2020 RECEIVED

Jinsi ya Kulipa

1. Kupitia Benki: Fika tawi lolote au wakala wa benki ya BOT, NMB.
Namba ya kumbukumbu: **995360012477.**
2. Kupitia Mitandao ya Simu:
   - Ingia kwenye menyu ya mtandao husika
   - Chagua 4 (Lipa Bili)
   - Chagua 5 (Malipo ya Serikali)
   - Ingiza **995360012477** kama namba ya kumbukumbu

How to Pay

1. Via Bank: Visit any branch or bank agent of BOT, NMB.
Reference Number: **995360012477.**
2. Via Mobile Network Operators (MNO): Enter to the respective USSD Menu of MNO
   - Select 4 (Make Payments)
   - Select 5 (Government Payments)
   - Enter **995360012477** as reference number

Government e Payment Gateway © 2020 All Rights Reserved (GePG)

NMB Cash Collection System

GOVERNMENT PAYMENT GATEWAY

429 HIMO 2020.12.04 09:12:40

Control number 995360012477 JUNVUJINVESTMENTINTERNATIONAL COMPANY LIMITED

Service name :Tanzania Investment Centre

Amount paid :USD 100

(One Hundred)

Bill Description :10% Work Permit Facilitation Fee for Ruan Yanjun

Bank Reference :EC100/B12953Z0

Thank You

Posted by :IJM00839

NMB BANK PLC NMB RECEIVER DEC 2020 Himo Branch 731629, Kilimanjaro TILL No. 1

Certificate Number : CERT112058

UNITED REPUBLIC OF TANZANIA
NATIONAL SOCIAL SECURITY FUND

CERTIFICATE OF REGISTRATION

(Section 11 of NSSF Act:No:28 of 1997)
(ISO 9001:2008 Certified)

I HEREBY CERTIFY THAT **JUN YU INVESTMENT ITERNATIONAL** has been registered with **NATIONAL SOCIAL SECURITY FUND** as contributing employer with effect from **30-Sep-2014** and has been allocated with registration number **1001671**, dated this **30-Sep-2015.**

NATIONAL SOCIAL SECURITY FUND
P. O. Box 824,
MOSHI

DIRECTOR GENERAL

Print Close

Certified as a True Copy of the Ori
Sign..... Date.. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissi
for Oaths

MOSHI CEMENT

JUN YU NVESTMENT INTERNATIONAL COMPANY LIMITED

Plot No. 284 – 286, Block C, Holili Industrial Zone
P.O BOX 58, HIMO, MOSHI – KILIMANJARO.
Phone: +255-624 507 036/+255-629 952 146
E-mail: junyun@moshicement.com

Employment Agreement/Contract

THIS AGREEMENT made as of the 1st of **October** in the year **2020.** between **JUN YU INTERNATIONAL INVESTMENT COMPANY LTD**, of P.O Box 58, Himo – Moshi, a company incorporated under the laws of the United Republic of Tanzania, and having its principal place of business at Plot No. 284 – 286, Block C, Holili Industrial Zone, Rombo District in Kilimanjaro region (Herein referred to as the "*Employer*"); and **Ms. Ruan Yanjun** , Resident of home address: Shannxi, P.R China and Holder of Passport No.**EA1381547**, issued by the People's Republic of China (PRC) (Herein referred to as the "*Employee*").

WHEREAS the Employer desires to obtain the benefit of the services of the Employee, and the Employee desires to render such services on the terms and conditions set forth.

IN CONSIDERATION of the promises and other good and valuable consideration (the sufficiency and receipt of which are hereby acknowledged) the parties agree as follows;

1. Employment:

This is a **2-year** full time employment contract. The Employee agrees that he will at all times faithfully, industriously, and to the best of his skill, ability, experience and talents, perform all of the duties required of his position. In carrying out these duties and responsibilities, the Employee shall comply with all Employer policies, procedures, rules and regulations, both written and oral, as are announced by the Employer from time to time. It is also understood and agreed to by the Employee that his assignment, duties and responsibilities and reporting arrangements may be changed by the Employer in its sole discretion without causing termination of this agreement.

2. Position

The Employers expressly offers the job opportunity which the employee is desirous and willing to undertake in the position of: **Crystallization Auto-computerized System(CACS) Controller,** Under which the Employee is required to perform the following duties and undertake the following responsibilities in a professional manner.

(i) As per attached JOB DESCRIPTION/ JOB SPECIFICATION
(ii) Other duties as may arise from time to time and as may be assigned by the employer.

3. Compensation

(i) As full compensation for all services provided the employee shall be paid at gross the rate of **Chinese RMB 9,040 ¥** or **USD 1305$** or **Tsh. 3,000,000/=** fixed per month. Such payments shall be subject to such normal statutory deductions by the Employer.

(ii) The salary mentioned in paragraph (a) shall be **fixed** on rates and paid in either of the currencies specified and issued as per employee's preference.

(iii) The salary mentioned in paragraph (a) shall be review on an annual basis, depending on performance.

(iv) All reasonable expenses arising out of employment shall be reimbursed assuming same have been authorized prior to being incurred and with the provision of appropriate receipts or approved imprests.

4. **Vacation:**

The Employee shall be entitled to vacations in the amount of **Thirty (30) days** in each leave circle of 365 days per annum.

5. **Benefits:**

The Employer shall at its expense provide the Employee with the following statutory benefits;-

(i) **Health care:** The employer shall subscribe to the internationally recognized health Insurance Scheme to provide medical cover to the employee and a spouse.

(ii) **Accommodation:** The employer shall provide the employee with a comfortable housing facility at affordable rate

(iii) **Transport:** The employer shall provide the employee with a comfortable transport facility to enable mobility to and from the place of work

6. **Probation Period;**

It is understood and agreed that the first ninety days (90) of employment shall constitute a probationary period during which period the Employer may, in its absolute discretion, terminate the Employee's employment, for any reason without notice or cause.

7. **Performance Reviews**

The Employee will be provided with a written performance appraisal at least once per year and said appraisal will be reviewed at which time all aspects of the assessment can be fully discussed.

8. **Termination**

(a) The Employee may at any time, during execution of this contract, terminate this agreement and his employment by giving a not less than one month/Thirty (30)

days written notice or by payment of one month salary in lieu of notice, to the Employer.

(b) The Employer may terminate this Agreement and the Employee's employment at any time, without prior notice but with payment of one month salary in lieu of notice, for sufficient cause.

(c) The Employer may terminate the employment of the Employee at any time without the requirement to show sufficient cause pursuant to (b) above, provided the Employer pays to the Employee an amount as required by the Tanzania Employment and Labour Relation Act 2004 or other such legislation as may be in effect at the time of termination. This payment shall constitute the employees entire entitlement arising from said termination.

(d) In case of termination, the employee agrees to return any property of the employer issued to him in the course of facilitating his work performance, such property include company uniforms, health and safety gadgets, employees ID cards, insurance cover notes and any other item issued in that manner.

9. **Non- Competition:**

(i) It is further acknowledged and agreed that following termination of the employee's employment with JUN YU INTERNATIONAL INVESTMENT COMPANY LTD for any reason the employee shall not hire or attempt to hire any current employees of JUN YU INTERNATIONAL INVESTMENT COMPANY LTD.

(ii) It is further acknowledged and agreed that following termination of the employee's employment with JUN YU INTERNATIONAL INVESTMENT COMPANY LTD for any reason the employee shall not be hired or attempt to solicit any employment in a company that has similar or related business to that conducted by JUN YU INTERNATIONAL INVESTMENT COMPANY LTD.

(iii) It is further acknowledged and agreed that following termination of the employee's employment with JUN YU INTERNATIONAL INVESTMENT COMPANY LTD for any reason the employee shall not solicit business from current clients or clients who the employee on his individual capacity or official engagement with JUN YU INTERNATIONAL INVESTMENT COMPANY LTD have retained in the 6 month period immediately preceding the employee's termination.

10. **Applicable Laws**

This agreement shall be governed by the Laws of the United Republic of Tanzania, where the company is registered and incorporated. Any arising international dispute shall be referred for arbitration at the International Centre for Settlement of Investment Disputes (ICSID) or any other instruments with similar jurisdiction.

11. **Independent Legal Advice:**

The Employee acknowledges that the Employer has provided the Employee with a reasonable opportunity to obtain independent legal advice with respect to this agreement, and that either:

(a) The Employee has had such independent legal advice prior to executing this agreement, or;

(b) The Employee has willingly chosen not to obtain such advice and to execute this agreement without having obtained such advice.

12. **Entire Agreement:**

This agreement contains the entire agreement between the parties, superseding in all respects any and all prior oral or written agreements or understandings pertaining to the employment of the Employee by the Employer and shall be amended or modified only by written instrument signed by both of the parties hereto.

13. **Severability**

The parties hereto agree that in the event any article or part thereof of this agreement is held to be unenforceable or invalid then said article or part shall be struck and all remaining provision shall remain in full force and effect.

IN WITNESS WHEREOF the Employer has caused this agreement to be executed by its duly authorized officers and the Employee has set his hand as of the date first above written.

SIGNED, SEALED AND DELIVERED in the presence of;

Employer:	**Employee:**
Name: JUN YU INVESTMENT INTERNATIONAL CO LTD.	Name: Ruan Yanjun.
Title: HOLILI - ROMBO - KILIMANJARO	Address: P.O. Box 58 Holili
Date: Date: 1/10/2020 Sign	Signature:
Stamp:	Date: 01/10/2020

WTTNESSED by representatives of both parties as hereunder;

Witness for Employer:	**Witness for Employee:**
Name:_____	Name:_____
Signature:_____	Signature:_____
Date:_____	Date:_____

NMB

Electronic Bill Payment

07 Nov 2020 03:31:46

Host Reference Number	101UTLP20312B3CP
Biller Name	GePG
Amount	TZS14,127,760.00
Pay From	42910002560
Bill Date	07 Nov 2020
Currency	TZS
Debit account	42910002560
Gateway Reference Number	EC100737617030
Transaction Identifier	GEPG_PAY
Narration	
Customer Account or Reference Number	995530003075
MSISDN	

This is computer generated receipt no signature required.

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TAARIFA YA MICHANGO YA WANACHAMA/ MEMBERS' CONTRIBUTION RECORD
NATIONAL SOCIAL SECURITUY FUND FORM I NSSF CON 3 (NSSF 15)

THE UNITED REPUBLIC OF TANZANIA
NATIONAL SOCIAL SECURITY FUND
NSSF MEMBERS' CONTRIBUTION RECORD

NSSF 15

Employer's Name : JUN YU INVESTMENT INT.CO.LTD
Address : P O BOX 3070
MOSHI

Namba ya Mkoa/Regional code:07

Registration No. 1001671 CONTROL No 995530003075
Statutory Contribution for OCTOBER,2020

SL. No.		Member's First Name	Second name	Third Name	Wage	Member's PPF Number	Statutory Contribution
1	1004	Sun	Li	Bo	3,400,000	65614003	680,000
2	1005	Zhou	Xin	Zhen	3,400,000	64566641	680,000
3	1006	He	Xiao	Zhan	3,400,000	64566676	680,000
4	1007	Li	Jian	Qin	3,400,000	65863195	680,000
5	1008	Sun	Yan	Zhen	3,400,000	64566668	680,000
6	1010	Tian	Hai	Feng	3,400,000	64662144	680,000
7	1011	Lei	Xue		3,400,000	65863178	680,000
8	1012	Luo	Sen	Hong	3,400,000	65863143	680,000
9	1013	Yang	Jun	Feng	3,400,000	64566633	680,000
10	1014	Liu	Song	Ming	3,400,000	45087476	680,000
11	2001	Kida	Joseph	Abraham	362,450	64113108	72,490
12	2002	Nelson	Samwel	Mbai	362,450	65396340	72,490
13	2003	Peter	Patrick	Madibo	411,300	63783150	82,260
14	2005	Pius	Aloyce	Mrosso	382,550	63783169	76,510
15	2006	Bethuely	Edward	Shao	344,400	64113167	68,880
16	2007	Bakari	Waziri	Abed	293,650	63783193	58,730
17	2009	Idan	William	Msuya	313,500	65396383	62,700
18	2010	Mwedadi	Omary	Mmary	308,600	65396332	61,720
19	2011	Ibahati	Mwanyemi	Mdoe	393,250	64662160	78,650
20	2012	Bernard	Gustavu	Macha	394,350	60428481	78,870
21	2013	Ally	Yahaya	Mngodo	330,550	63783142	66,110
22	2015	Timotheo	Gearge	Saidi	409,300	56197594	81,860
23	2016	Mhina	Iddy	Omary	394,350	65613988	78,870
24	2017	Fadhili	Iddy	Mwanga	364,450	65396359	72,890
25	2018	Hatibu	Rajabu	Bakari	394,350	61259802	78,870
26	2019	Roman	Tarsis	Msaki	378,400	61259837	75,680
27	2020	Godfrey	Athumani	Shemshi	271,900	65020790	54,380
28	2021	Julius	Cyril	Mrosso	410,300	65613775	82,060
29	2022	Abubakar	Suleiman	Kaniki	297,650	55663958	59,530
30	2023	Joctan	Batian	Laizer	375,600	61259810	75,120
31	2024	Anold	Colman	Tarimo	455,250	61259764	91,050
32	2025	Hamis	Ramadhani	Lange	363,550	64113116	72,710
33	2028	Shabani	Bakari	Zayumba	470,300	61259780	94,060
34	2029	Benard	Mathias	Zagalaza	394,350	62569023	78,870
35	2030	Japhet	Mathias	Massawe	396,350	62568787	79,270
36	2031	Mosses	Oscar	Madale	441,300	55668752	88,260

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37	2032	James	Eliona	Mariki	398,350	62568701	79,670
38	2033	Evance	Haryson	Moshi	240,900	64562646	48,180
39	2036	Victor	Vital	Masaga	326,650	65863356	65,330
40	2037	Raymond	Kanyika	Msuya	320,550	65863380	64,110
41	2038	Fredrick	Oforo	Ngowi	394,350	65863321	78,870
42	2040	Abdi	Hussen	Mtunguja	218,300	65020766	43,660
43	2041	Evanda	Elifuraha	Muru	304,700	60452816	60,940
44	2042	Peter	Safari	Dondo	362,450	66054028	72,490
45	2043	Denis	Maiko	Lyimo	346,500	64562808	69,300
46	2044	Godfrey	Ibrahim	Wambura	279,750	65863348	55,950
47	2045	Sadick	Joas	Kahemele	319,700	66054141	63,940
48	2047	Bernald	Charles	Mosha	410,300	65863372	82,060
49	2048	Paskali	Bosco	Lyamuya	298,650	65863313	59,730
50	2049	Adam	Mohamed	Isaka	330,550	66585503	66,110
51	2050	Richard	Luka	Nyangasa	382,400	45102532	76,480
52	2051	Jerome	Sadick	Lyimo	206,900	66228239	41,380
53	2052	Erick	Dalton	Shao	410,300	65863305	82,060
54	2053	Elias	Mosses	Kivian	358,550	66761816	71,710
55	2054	Restituta	Joseph	Mushi	363,500	66228204	72,700
56	2055	Izack	Nehemia	Mkonyi	317,000	66585449	63,400
57	2056	George	Pelagi	Silayo	368,000	66761751	73,600
58	3003	Emmanuel	Barakael	Msuya	314,700	62820478	62,940
59	3004	Emmanuel	Rabare	Migosi	378,400	59722916	75,680
60	3005	David	Mosses	Mbise	394,350	57312613	78,870
61	3006	Samwel	Donald	Mrosso	329,550	63783177	65,910
62	3007	Miraji	Bakari	Zayumba	345,500	64113159	69,100
63	3008	Israel	Fadhil	Mndeme	277,800	64562867	55,560
64	3010	Yohana	Philipo	Mahimbo	394,350	65613953	78,870
65	3011	Paskali	Valentine	Bayo	272,800	65613996	54,560
66	3012	Jackson	Evarist	Daudi	358,650	64562700	71,730
67	3013	Ramadhani	Salehe	Mwelelo	330,650	65396367	66,130
68	3014	Paulo	Msaki	Agusti	240,900	57958130	48,180
69	3015	Omary	Hashim	Omary	362,550	65863267	72,510
70	3017	Miraji	Shaban	Rashid	410,300	64562697	82,060
71	3018	Jonathan	Mosses	Kibaya	299,850	65050774	59,970
72	3021	Edwini	Jeremia	Lugomora	331,650	64562832	66,330
73	4001	Tumaini	Joseph	Mbunju	236,000	62568736	47,200
74	4002	Nelson	Davis	Moshi	382,000	61259772	76,400
75	4003	Priscus	Prosper	Riziki	254,000	64648796	50,800
76	4005	Adam	Ridhwani	Mndeme	236,000	65613767	47,200
77	4006	Joseph	Lobulu	Kilaleyio	210,000	65863240	42,000
78	4007	Peter	John	Mahoo	245,000	45089329	49,000
79	5001	Flora	Eneza	Sam	234,000	62568698	46,800
80	5002	Teddy	Simon	Msofe	302,000	62569155	60,400
81	5003	Ramadhani	Rajabu	Magombe	257,500	62820486	51,500
82	5004	Joseph	Humphrey	Terry	610,000	64562840	122,000
83	5005	Esther	Joash	John	255,000	64562638	51,000
84	5006	Magdalena	Davis	Moshi	341,000	65613740	68,200
85	5009	Epifania	Joseph	Barnabas	246,000	64662152	49,200
86	5010	Elizabeth	Thomas	Shayo	293,000	45089315	58,600
87	5011	Rachel	Hery	Sostenes	311,500	66585465	62,300
88	5012	Zenais	Elias	Mosha	311,000	66585481	62,200
89	5013	Anthony	Marco	Hando	288,000	56210851	57,600
90	5014	Steven	Jonas	Matheo	308,000	45074052	61,600
91	6001	Amosi	Daniel	Nnko	292,000	65020782	58,400
92	6002	Saindeti	Lengere	Sasaika	186,000	59135727	37,200
93	6003	Lekinyoti	Songoi	Sasaika	342,000	65020820	68,400
94	6004	Kisali	Samwel	Issangya	318,000	39045609	63,600
95	6005	Festo	Wilihad	Mbwambo	342,000	65613783	68,400
96	6006	Stanford	Wilson	Kimaro	764,000	31844707	152,800
97	6008	Denis	Emmanuel	Temba	258,500	65396405	51,700

扫描全能王 创建

98	6009	Samwel	Mengoriki	Laizer	342,000	65863208	68,400
99	6010	Ruben	Ezekiel	Kiwayo	594,500	57019800	118,900
100	6011	Japhet	Eliakimu	Mungure	298,000	40289419	59,600
101	6012	Joseph	Abel	Laizer	342,000	63381494	68,400
102	6013	Obeid	Seibulu	Namainge	342,000	45074068	68,400
103	7001	Sebastian	Cleopa	Malisa	304,500	45014417	60,900
104	T2018	Yona	Philipho	Shemshi	185,000	65863232	37,000
105	T2026	Godlisten	Barick	Samu	310,000	66054052	62,000
106	T2033	Antony	Alphonce	Mshanga	189,000	58611711	37,800
107	T2039	Wiliam	Faustin	Mbwambo	324,000	66228190	64,800
108	T2040	Titho	Shirima	Shayo	305,500	45102510	61,100
109	T2042	Dastan	Nicholus	Nyenga	298,500	66585511	59,700
111	T3001	Juma	Kassimu	Issa	265,500	65863259	53,100
112	T3015	Godlizer	Peter	Mariki	261,000	64562743	52,200
113	T3017	Vedas	Erick	Tamaruku	281,500	64562794	56,300
114	T3020	Shabani	Salim	Omary	245,500	65613945	49,100
115	T3023	Juma	Issa	Said	189,000	64562727	37,800
116	T3024	Isaya	Donald	Mrosso	322,000	65863186	64,400
117	T3026	Martin	Dotto	Manyilezu	313,500	64562859	62,700
118	T3030	Jonathan	Andrea	Tarimo	252,000	65020723	50,400
119	T3034	Rashid	Kassimu	Issa	238,500	64562875	47,700
120	T3038	Said	Ramadhani	Theshambi	324,000	45102488	64,800
121	T5004	Upendo	Alphonce	Mndene	178,500	62569031	35,700
122	T5012	Hellen	Andrea	Masika	150,500	45089318	30,100
123	T5014	Philberth	Huberth	Swai	245,000	45089324	49,000
					70,638,800		14,127,760.00

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Serial No. A 2447951

NATIONAL SOCIAL SECURITY FUND

P.O.BOX 1322, Dar es Salaam, TANZANIA Tel: +255 22 2163400-19

We Build Your Future

TIN 100-208-628 **VRN** 10-009429-R

Standard Receipt

Receipt Number:	G3429097	Receipt Date:	07-NOV-20
Mode Of Payment:	Direct Deposit	Receipt Amount:	14,127,760.00(TZS)
Payment Type:	Contribution	Bank Date:	07-NOV-20
Customer Name:	JUN YU INVESTMENT ITERNATIONAL		
Remarks:	CONTRIBUTION OCT 2020		
Amount in Words:	Fourteen Million One Hundred Twenty-Seven Thousand Seven Hundred Sixty Cents Zero		
Deposit Ref No:	EC100737617030		
Issued By:	KYOLO.KALLA	Signature:	
Printed On:	07-NOV-20	NSSF Office Stamp:	

We Build Your Future

For:-REGIONAL MANAGER
NSSF-ILALA/UBUNGO

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WORKERS COMPENSATION FUND

Employer's Bill

Control Number : 991760220687

Name Of Employer : JUN YU INVESTMENT INTERNATIONAL CO LTD

Registration Number : 006836

Description : Contribution

Mobile Phone : 255764923884

Item(s) billed: Contribution for October 2020

Total Amount : TZS. 706,388.00

Amount in Words: Seven Hundred And Six Thousand, Three Hundred And Eighty-eight

Bill Due Date : 30-Nov-2020

Printed On : 06-Nov-2020

Printed By : SEBASTIAN C. MALISA

How to Pay / Jinsi Ya Kulipa;

Payment can be made through Bank (CRDB Account Number - 0150237547301 or NMB Account Number - 20110031399) or Mobile (AirtelMoney/ Halopesa/ Mpesa/ Tigopesa with business number 888999). Use the control number provided as your payment reference. For more information please contact 0800 00 11 28/ 0800 00 11 29.

Malipo yafanyike kupitia Benki (CRDB or NMB) au mitandao ya simu (AirtelMoney/ Halopesa/ Mpesa/ Tigopesa kwa kutumia namba ya kampuni 888999). Tumia namba (control number) uliyopewa kama kumbukumbu ya malipo. Kwa maelezo zaidi wasiliana nasi kupitia namba 0800 00 11 28/ 0800 00 11 29.

Workers Compensation Fund © 2020 All rights reserved

Powered By Government Payment Gateway (GePG)

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wcf_number	firstname	middlename	lastname	gender	dob	basicpay	grosspay
101019506	GODFREY	ATHUMAN	SHEMSHI	MALE	1992-03-04	158400.00	271900.00
201996294	ERICK	DALTON	SHAO	MALE	1992-08-10	171600.00	410300.00
701019510	RAMADHANI	RAJABU	MAGOMBE	MALE	1973-11-07	257500.00	257500.00
201996289	FREDRICK	OFORO	NGOWI	MALE	1980-09-23	171600.00	394350.00
702205134	PETER	SAFARI	DONDO	MALE	1990-09-03	260000.00	362450.00
701288564	KISALI	SAMWELI	ISSANGYA	MALE	1998-01-01	176000.00	318000.00
801996290	SEBASTIAN	CLEOPA	MALISA	MALE	1992-04-01	200000.00	304500.00
901019477	SHABANI	BAKARI	ZAYUMBA	MALE	1990-03-16	171600.00	470300.00
901019518	EVANDA	ELIFURAHA	MURU	MALE	1995-11-01	171600.00	304700.00
501019483	JAPHETH	MATHIAS	MASSAWE	MALE	1995-08-08	171600.00	396350.00
501019548	ADAM	RIDHIWANI	MNDEME	MALE	1994-08-28	18000.00	236000.00
701019526	PAULO	MSAKI	AGUSTI	MALE	1986-01-07	171600.00	240900.00
301288563	AMOSI	DANIEL	NNKO	MALE	1993-07-01	176000.00	292000.00
101019542	VEDAS	ERICK	TAMARUKU	MALE	1990-01-07	99000.00	281500.00
601019516	MIRAJI	BAKARI	ZAYUMBA	MALE	1998-04-24	171600.00	345500.00
201019493	KIDA	JOSEPH	TARIMO	MALE	1988-05-11	171600.00	362450.00
801019511	NELSON	DAVIS	MOSHI	MALE	1992-01-12	234000.00	382000.00
501288557	ELIAS	MOSSES	KIVIAN	MALE	1993-06-25	171600.00	358550.00
502094533	PASKAL	VALENTINE	BAYO	MALE	1996-03-03	151800.00	272800.00
201019504	MWEDADI	OMARY	MMARY	MALE	1993-12-15	171600.00	308600.00
802493695	JOCTAN	BATIAN	LAIZER	MALE	1983-09-09	151800.00	375600.00
402493696	IZACK	NEHEMIA	MKONY	MALE	1993-09-05	130000.00	317000.00
702493697	WILIAM	FAUSTIN	MBWAMBO	MALE	1997-04-14	144000.00	324000.00
302493698	OBED	SEIBULU	NAMAINGE	MALE	1988-01-07	171600.00	342000.00
102493699	EMMANUEL	BARAKAEL	MSUYA	MALE	1984-12-25	182600.00	314700.00
802493703	MARTINI	DOTTO	MANYILEZU	MALE	1993-12-25	90000.00	313500.00
901288541	SADICK	JOAS	KAHEMELE	MALE	1991-05-25	193600.00	319700.00
402493704	FESTO	WILIHAD	MBWAMBO	MALE	1996-01-07	176000.00	342000.00
202493711	RICHARD	LUKA	NYANGASA	MALE	1974-06-14	171600.00	382400.00
602493715	GODFREY	IBRAHIM	WAMBURA	MALE	1991-05-25	171600.00	279750.00
102493716	TITHO	SHIRIMA	SHAYO	MALE	1981-05-01	126000.00	305500.00
302493717	DASTAN	NICOLUS	NYENGA	MALE	1981-07-07	96000.00	298500.00
702493718	JONATHAN	MOSSES	KIBAYA	MALE	1993-06-01	171600.00	299850.00
402493719	ABDI	HUSSEN	MTUNGUJA	MALE	1986-11-07	171600.00	218300.00
702493720	ANTONY	ALPHONCE	MSHANGA	MALE	1974-03-30	81000.00	189000.00
802493721	IDAN	WILLIAM	MSUYA	MALE	1990-04-24	138600.00	313500.00
501019537	JONATHAN	ANDREA	TARIMO	MALE	1996-01-21	90000.00	252000.00
501238374	BETHUELY	EDWARD	SHAO	MALE	1989-12-24	171600.00	344400.00
902493731	GODLISTEN	BARICK	SAMU	MALE	1993-12-03	96000.00	310000.00
202493732	JULIUS	CYRIL	MROSSO	MALE	1993-11-01	171600.00	410300.00
102493734	YOHANA	PHILIPHO	MAHIMBO	MALE	1997-03-08	171600.00	394350.00
302493735	MAGDALENA	DAVIS	MOSHI	FEMALE	1992-02-02	177000.00	341000.00
702493736	ALLY	YAHAYA	MNGODO	MALE	1989-04-04	171600.00	330550.00
402493737	BENARD	MATHIAS	ZAGALAZA	MALE	1998-03-08	171600.00	394350.00
402493740	BERNARD	GUSTAVU	MACHA	MALE	1979-04-28	171600.00	394350.00
702493741	JACKSON	EVARIST	DAUDI	MALE	1990-11-03	171600.00	358650.00

扫描全能王 创建

901187949	DAVID	[illegible]	[illegible]	[illegible]	1989-03-01	253000.00	394350.00
702548168	PHILBERTH	HUBERTH	SWAI	MALE	1986-10-17	157500.00	245000.00
501019566	STANFORD	WILSON	KIMARO	MALE	1976-04-18	191400.00	764000.00
601019505	NELSON	SAMWELI	MBAI	MALE	1995-11-17	171600.00	362450.00
701019513	TUMAINI	JOSEPH	MBUNJU	MALE	1993-02-15	236000.00	236000.00
701019487	PIUS	ALOYCE	MROSSO	MALE	1997-02-18	171600.00	382550.00
301019561	RAMADHANI	SALEHE	MWELELO	MALE	1990-03-04	171600.00	330650.00
101288544	RAYMOND	KANYIKA	MSUYA	MALE	1990-06-07	171600.00	320550.00
101996296	PASKALI	BOSCO	LYAMUYA	MALE	1994-07-07	171600.00	298650.00
702493705	IBAHATI	MWANYEMI	MDOE	MALE	1991-04-05	171600.00	393250.00
302493706	TIMOTHEO	GEORGE	SAIDI	MALE	1987-11-07	171600.00	409300.00
102493707	EVANCE	HARYSON	MOSHI	MALE	1987-02-18	171600.00	240900.00
602493708	JAPHET	ELIAKIMU	MUNGURE	MALE	1983-07-04	200750.00	298000.00
202493709	RASHIDI	KASSIMU	ISSA	MALE	1982-05-06	90000.00	238500.00
802493710	YONA	PHILIPHO	SHEMSHI	MALE	1994-04-01	76500.00	185000.00
102094539	UPENDO	ALPHONCE	MNDEME	FEMALE	1988-11-03	156000.00	178500.00
902205163	PETER	JOHN	MAHOO	MALE	1990-09-11	171600.00	245000.00
702047074	JOSEPH	LOBULU	KILALEYIO	MALE	1994-04-02	100000.00	210000.00
901019554	JOSEPH	HUMPHREY	TERRY	MALE	1993-12-21	171600.00	610000.00
502248631	JOSEPH	ABEL	LAIZER	MALE	1992-05-08	171600.00	342000.00
802248633	YANG	JUN	FENG	MALE	1968-01-30	3400000.00	3400000.00
802094542	JEROME	SADICK	LYIMO	MALE	1979-02-15	206900.00	206900.00
801288566	BAKARI	WAZIRI	ABEID	MALE	1984-07-08	171600.00	293650.00
601019479	ANOLD	COLMAN	TARIMO	MALE	1995-05-28	171600.00	455250.00
601019480	HATIBU	RAJABU	BAKARI	MALE	1991-07-13	171600.00	394350.00
902493700	EMMANUEL	RABARE	MIGOSI	MALE	1993-01-07	168300.00	378400.00
502493701	DENIS	EMMANUEL	TEMBA	MALE	1990-07-05	176000.00	258500.00
702493702	PETER	PATRICK	MADIBO	MALE	1925-01-15	171600.00	411300.00
502493712	GODLIZER	PETER	MARIKI	MALE	1989-12-25	90000.00	261000.00
902493713	EDWIN	JEREMIA	LUGOMORA	MALE	1983-09-19	99000.00	331650.00
202493714	RACHEL	HERY	SOSTENES	FEMALE	1995-10-04	293000.00	311500.00
702304852	ZENAIS	ELIAS	MOSHA	FEMALE	1997-09-23	293000.00	311000.00
402493722	ISAYA	DONALD	MROSSO	MALE	1995-08-05	96000.00	322000.00
702493723	RUBEN	EZEKIEL	KIWAYO	MALE	1967-02-15	148500.00	594500.00
102493725	SHABANI	SALIM	OMARY	MALE	1997-01-31	87000.00	245500.00
602493726	ROMAN	TARSIS	MSAKI	MALE	1976-06-26	171600.00	378400.00
401019527	DENIS	MAIKO	LYIMO	MALE	1974-12-14	171600.00	346500.00
202493727	TEDDY	SIMON	MSOFE	FEMALE	1988-04-08	156000.00	302000.00
902493728	LEKINYOTI	SONGOI	SASAIKA	MALE	1985-05-02	170500.00	342000.00
502493729	SAINDETI	LENGERE	SASAIKA	MALE	1985-01-02	176000.00	186000.00
502493730	VICTOR	VITAL	MASAGA	MALE	1990-07-06	171600.00	326650.00
201019496	MHINA	IDDY	OMARY	MALE	1970-01-03	171600.00	394350.00
201019475	ABUBAKARI	SULEIMAN	KANIKI	MALE	1988-01-01	145200.00	297650.00
901019503	FADHIL	IDDY	MWANGA	MALE	1925-01-15	171600.00	364450.00
701019469	SUN	YAN	ZHEN	MALE	1966-11-14	3400000.00	3400000.00
402094400	LEI		XUE	FEMALE	1994-08-10	3400000.00	3400000.00
202205164	ELIZABETH	THOMAS	SHAYO	FEMALE	1998-09-09	293000.00	293000.00
701019484	JAMES	ELIONA	MARIKI	MALE	1965-07-08	171600.00	398350.00

扫描全能王 创建

601288554	JUMA	ISSA	SAID	MALE	1994-07-01	36000.00	189000.00
401288550	JUMA	KASSIMU	ISSA	MALE	1993-03-02	90000.00	265500.00
302094538	RESTITUTA	JOSEPH	MUSHI	FEMALE	1992-11-02	249500.00	363500.00
701288546	BERNALD	CHARLES	MOSHA	MALE	1998-04-24	171600.00	410300.00
201019565	ESTHER	JOASH	JOHN	FEMALE	1991-03-08	142000.00	255000.00
801288559	ADAM	MOHAMED	ISSAKA	MALE	1980-03-20	159500.00	330550.00
301288534	SAMWELI	MENGORIKI	LAIZER	MALE	1984-07-01	176000.00	342000.00
601019569	EPIFANIA	JOSEPH	BARNABAS	FEMALE	1996-08-28	203000.00	246000.00
301187950	SAMWELI	DONALD	MROSO	MALE	1992-02-19	151800.00	329550.00
101187951	ISRAEL	FADHILI	MNDEME	MALE	1998-12-07	171600.00	277800.00
201288555	OMARY	HASHIMU	OMARY	MALE	1995-07-04	171600.00	362550.00
401019512	PRISCUS	PROSPER	RIZIKI	MALE	1990-06-14	236000.00	254000.00
101019515	FLORA	ENEZA	SAM	FEMALE	1994-02-12	156000.00	234000.00
901019464	SUN	LI	BO	MALE	1978-11-14	3400000.00	3400000.00
401019468	LI	JIAN	QIN	FEMALE	1971-01-25	3400000.00	3400000.00
202094405	LUO	SEN	HONG	MALE	1993-02-12	3400000.00	3400000.00
302493742	SONGMING		LIU	FEMALE	1995-10-25	3400000.00	3400000.00
201289827	TIAN	HAI	FENG	MALE	1977-07-20	3400000.00	3400000.00
701019466	HE	XIAO	ZHAN	MALE	1981-10-16	3400000.00	3400000.00
501019494	HAMIS	RAMADHANI	LANGE	MALE	1986-12-12	171600.00	363550.00
302493724	ZHOU	XIN	ZHEN	MALE	1981-10-16	3400000.00	3400000.00
202493739	SAID	RAMADHAN	THESHAMBI	MALE	1997-02-24	121500.00	324000.00
102493743	GEORGE	PELAGI	SILAYO	MALE	1995-11-21	240000.00	368000.00
602493744	ANTHONY	MARCO	HANDO	MALE	1978-01-15	195000.00	288000.00
202493745	STEVEN	JONAS	MATHEO	MALE	1995-11-27	210000.00	308000.00
902493746	HELLEN	A	MASIKA	FEMALE	1984-12-09	99500.00	150500.00
602493733	MOSSES	OSCAR	MADALE	MALE	1984-01-11	171600.00	441300.00

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Electronic Bill Payment

NMB

07 Nov 2020 03:26:36

Host Reference Number	101UTLP20312B2VN
Biller Name	GePG
Amount	TZS706,388.00
Pay From	42910002560
Bill Date	07 Nov 2020
Narration	
MSISDN	
Customer Account or Reference Number	991760220687
Debit account	42910002560
Currency	TZS
Gateway Reference Number	EC100737612958
Transaction Identifier	GEPG_PAY

This is computer generated receipt no signature required.

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MOSHI CEMENT

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD
P.O.Box 58, HIMO-ROMBO, KILIMANJARO
Email: junyu@moshicement.com
Tel: +255 624 507 036

Our Ref:JY/DS/041/2020 **November 28th , 2020**

Commissioner of Labour,
Ministry of Labour and Employment,
P. O. BOX 1422
DAR ES SALAAM

Ufs: Executive Director
Tanzania Investment Centre
P.O. Box 938
DAR ES SALAAM

Re: Application for Work Permit (Class C)-Ms. RUAN YANJUN(PPT. NO. EA13815479)
Kindly refer to heading above.

M/S. JUN YU Investment International Co. Ltd, is a hi-tech Cement Manufacturing Company incorporated in Tanzania and Registered under Tanzania Investment Centre as an Investment Project with Certificate of Investment Incentives No. 042604.

The Company has currently employed over 117 local Tanzanian employees on both contract and casual basis. Currently the company is planning up towards expansion, thus expecting to engage more and more local people and foreign expatriates to skill them.

In view of the above, we request your office to approve the application and grant a **Work Permit Class C** for **Ms. Ruan Yanjun** (Holder of Chinese Passport No. **EA13815479**). MS. RUAN is a graduate with Bachelor of Microelectronic Science from Nanyang Technological University in the Republic of Singapore. She is employed in the capacity of CRYSTALLIZATION AUTO-COMPUTERIZED SYSTEM(CACS) CONTROLLER. She has been working in this field for 7 years. We are very glad to have her with us and the position of her is playing a very important part in our production. As we are planning to build a second production line, we are in need of such a professional employee. Although we tried to recruit from local Tanzanians as we posted vacancies on the well-known periodicals UHURU, yet got no respond.

While serving in that position, besides her routine work , Ms. Ruan will help us as the technical consultant to build and test the second production line. At the same time, she will also be responsible to train and translate the Chinese processing technology manuals of cement manufacturing systems to local Tanzanians,. She will also supervise and mentor local staff on the operation and maintenance of cement processing systems.

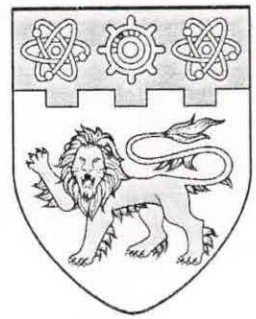
Attached herewith, please find the application forms with relevant supporting documents.
We thank you in advance for your constant and continued cooperation.

Mr. Liu Zheng.
MANAGING DIRECTOR/CEO.

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date. 28/11/2020 Sign.

Nanyang Technological University

Republic of Singapore



It is hereby certified that

Ruan Yanjun

having satisfied the requirements of the University
was conferred degree of

Bachelor of Microelectronic Science

with *Second Class Honours (Upper Division)*
on *July 1999.*

Certified as a True Copy of the Original
Sign. ..... Date. 4/12/2023
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

President

for Registrar

中华人民共和国外交部请各国军政机关对持照人予以通行的便利和必要的协助。

The Ministry of Foreign Affairs of the People's Republic of China requests all civil and military authorities of foreign countries to allow the bearer of this passport to pass freely and afford assistance in case of need.

中华人民共和国 PEOPLE'S REPUBLIC OF CHINA

护 照
PASSPORT

类型/Type	国家码/Country Code	护照号码/Passport No.
P	CHN	EA1381547

姓名/Name
阮彦君
RUAN, YANJUN

性别/Sex	国籍/Nationality	出生日期/Date of birth
女/F	中国/CHINESE	19 NOV 1981
出生地点/Place of birth		签发日期/Date of issue
湖南/HUNAN		04 5月/MAY 2017
签发地点/Place of issue		有效期至/Date of expiry
湖南/HUNAN		03 5月/MAY 2027
签发机关/Authority		持照人签名/Bearer's signature
公安部出入境管理局 MPS Exit & Entry Administration		阮彦君

1041107889

True Copy of the Original
Sign.. Date..4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

POCHNRUAN<<YANJUN<<<<<<<<<<<<<<<<<<<<<<<<<<<<
EA13815479CHN8111199F2705033MI0ONBOFL0PNA970

CTIN: 2543911

TANZANIA REVENUE AUTHORITY

CERTIFICATE OF REGISTRATION
FOR
TAXPAYER IDENTIFICATION NUMBER (TIN)

(ISSUED UNDER SECTION 23 OF THE TAX ADMINISTRATION ACT 2015)

THIS IS TO CERTIFY THAT

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

HAS BEEN REGISTERED WITH THE TANZANIA REVENUE AUTHORITY AND ASSIGNED THE TAXPAYER IDENTIFICATION NUMBER

121-719-193

WITH EFFECT FROM: **22 August 2013**

TRA LOCATION: **KILIMANJARO** TAX OFFICE: **ROMBO**

PHYSICAL LOCATION: **PLOT No. 284-286**

STREET / AREA: HOLILI

Certified as a True Copy of the Original
Sign. ..... Date. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

ABDUL Y. MAPEMBE

OFFICIAL SEAL **AG. COMMISSIONER FOR DOMESTIC REVENUE**

NOTE: THE REQUIREMENTS UNDER WHICH THIS CERTIFICATE IS ISSUED ARE STATED OVERLEAF

Scanned with CamScanner

MOSHI CEMENT

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD
P.O.Box 58, HIMO-ROMBO, KILIMANJARO
Email: junyu@moshicement.com
Tel: +255 624 507 036

Our Ref:JY/DS/042/2020 **November 27th , 2020**

Commissioner of Labour,
Ministry of Labour and Employment,
P. O. BOX 1422
DAR ES SALAAM

Re: INTRODUCTION LETTER-Ms. LEI XUE

Kindly refer the heading above.
Kindly note M/S. JUN YU Investment International Co. Ltd, is incorporated in Tanzania under Certificate No. 101654 Registered under Tanzania Investment Centre as an Investment Project with Certificate of Investment Incentives No. 042604. The company is Tax compliant and observant to operating Policies and Laws of Tanzania.

We are writing to introduce that Ms. Lei Xue who is engaged as **Corporate Executive-cum-Translator** at this company will be our official correspondent between our company and your good office. She will follow up and facilitate on all application matters pertaining your office.

Attached herewith please find a copy of her passport, which shall serve as an official ID during all correspondences with you.

We thank you in advance for your constant and continued cooperation.

Mr. Liu Zheng.
MANAGING DIRECTOR/CEO.

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date 27/11/2020 Sign

Copy: Executive Director
Tanzania Investment Centre
P.O. Box 938
DAR ES SALAAM

中华人民共和国 PEOPLE'S REPUBLIC OF CHINA

护照 PASSPORT

类型/Type	国家码/Country Code	护照号码/Passport No.
P	CHN	EC0609579

姓名/Name

雷雪
LEI, XUE

性别/Sex	国籍/Nationality	出生日期/Date of birth
女/F	中国/CHINESE	10 AUG 1994

出生地点/Place of birth	签发日期/Date of issue
湖南/HUNAN	26 12月/DEC 2017
签发地点/Place of issue	有效期至/Date of expiry
湖南/HUNAN	25 12月/DEC 2027
签发机关/Authority	持照人签名/Bearer's signature

公安部出入境管理局
MPS Exit & Entry Administration

雷雪

121642847 4

Certified as a True Copy of the Original
Sign..... Date. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

P<CHNLEI<<XUE<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

EC06095790CHN9408104F2712251MANHNBKJ<<<<A904

JOB DESCRIPTION- RUAN YANJUN

Crystallization Auto-computerized System(CACS) Controller

- Assist the laboratory with test result for cement composites for in-time adjustment for raw material proportion
- Design and tailor the function of the new machine imported with the microelectronic spare parts to make the parameters suitable for local production
- Supervise and monitor the high temperature phase equilibria governing the reactions in cement klin by modifying the electronic parameters of the control panel
- Monitor the speed of cooling to maintain the phase equilibria to satisfy the requirement of redissolve and crystalization
- Maintain the condition of the mill for the kinetics of the reactions and conduct troubleshooting while the cement quality reduced
- Conduct daily, weekly and monthly examine of the cement to test the details of the structure, to determine the size of the alite crystals
- Timely monitor the LSF to monitor the lime saturation for reasonable burnability and submit report to laboratory to adjust the parameters of the mill
- Design and test the iterative program and utilize it for determine the proper proportion of the raw materials to achieve good burnability.
- Monitor and control the early hydration of cement by controlling the solution of calcium, sulfate, sodium and potassium ions.

TIN NO.121-719-193

0224381

THE UNITED REPUBLIC OF TANZANIA

Certificate of Incentives

THIS CERTIFICATE REPLACES THE PREVIOUS ONE NO.042604 ISSUED ON 25/01/2019

(Section 17 of the Tanzania Investment Act, 1997)

AMENDMENT ON SECTION 10 & 11 HAVE BEEN EFFECTED

No: 042604

This is to certify that

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

of address P. O. BOX 58 HIMO - ROMBO, KILIMANJARO

has been granted a Certificate of Incentives to invest in a new, ~~xxxxxxxxx~~/ ~~xxxxxxxxx~~ ~~xxxxxxxxx~~ enterprise known as

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

Which is located at PLOTS NO. 284 - 286 BLOCK C - HOLILI ROMBO - KILIMANJARO

Further particulars required by Section 17 of the Tanzania Investment Act are set out overleaf.

Executive Director

Tanzania Investment Centre
P.O.Box 938, Dar es Salaam

Dated 28TH FEBRUARY 2020

Certified as a True Copy of the Original
Sign. Date. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

This Certificate is issued in accordance with the provisions of Section 17 of the Tanzania Investment Act, 1997 and subject to the conditions prescribed under item 14 and 15 hereafter:-

1. Shareholders

Shareholders	Nationality	Shareholding (%)
Feng Hu	China	22.0
Liu Zheng	China	53.0
He Jing	China	4.6
Muyanga L. Gama	Tanzania	1.2
Un-allotted	Tanzania	19.2

2. Proposed Activities: To establish Cement production project

3. Sector: Manufacturing Subsector: Cement

4. Investment cost: Foreign USD 4.94m. Local USD 0.06m. Total USD 5.00m.

5. Project Financing: Equity USD 5.00m. Loans - Total USD 5.00m.

6. Source, terms and conditions of loan

7. Assets to be invested:

Capital items:	Foreign	Local	Total
	USD 4.94m.	USD 0.06m.	USD 5.00m.

8. Technology Agreement None

9. Date of TIC Registration: 10th February 2014

10. Implementation period February 2014 - January 2021

11. Operative date February 2021

12. Investment Incentive Grade: As defined in part III Section 19(1), (2) and Section 20 of the Tanzania Investment Act, 1997

(i) Applicable Import Duty EAC Customs Management Act, 2004 and VAT Act,2014

(ii) Applicable with-holding Tax As per Income Tax Act, 2004 (as amended)

(iii) Eligibility of Capital Allowances As per Income Tax Act, 2004 (as amended)

13. Protection of Investment, Arbitration and Transfer of Foreign Currency as defined in part III Section 21, 22 and 23 of the Act.

14. Conditions attached to this Certificate of Incentives

(i) Date of Commencement of investment has to be notified to the Centre.

(ii) Certificate not to be transferred, assigned or ammended

(iii) Failure to commence implementation within two years invalidates Certificate

(iv). Failure to operate investment must be notified to the Centre

(v) Changes in shareholding, project activities and level of invested capital must be notified to the Centre

Certified as a True Copy of the Origin
Sign..... Date. 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

15. Additional conditions attached to Certificate

Finished goods are not allowed under this Certificate

Signed .....
Executive Director

THE UNITED REPUBLIC OF TANZANIA

BUSINESS LICENCE

B.L. No: 20000006025

The Business Licensing Act No. 25 of 1972 (R.E. 2002)

1. Issuing Office: **BUSINESS REGISTRATIONS AND LICENSING AGENCY**
2. Tax Identification No: **121-719-193**
3. License Issued to: **JUN YU INVESTMENT INTERNATIONAL CO LTD** for the Business of: **Manufacturing of Cement**
4. Business Location
   - Region: **Kilimanjaro**
   - District: **Rombo District Council**
   - Ward: **HOLILI**
   - Street: **HOLILI**
5. Principal / Branch: **Principal**
6. Amount of fee paid: **TZS 600000** Receipt No: **1327288** on: **10/06/2020**
7. New/ Renewal of Licence No: ..... Dated: .....
8. Date of Issue: **11/06/2020** Expiring Date: **11/06/2021**

THE UNITED REPUBLIC OF TANZANIA

Certified as a True Copy of the Origin
Sign..... Date..4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissione for Oaths

This digital copy does not require a signature authority

NOTE - This licence must be kept in a conspicuous position at the place of business. Any change in the particulars originally registered must be notified to the Licence Issuer.

C.1

TANZANIA

Certificate of Incorporation

Section 15

No 101654

I HEREBY CERTIFY THAT

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

is this day incorporated under the Companies Act, 2002 and that the Company is Limited.

Given under my hand at Dar es salaam this **16TH** day of **AUGUST**

TWO THOUSAND AND THIRTEEN

Certified as a True Copy of the Original
Sign..... Date... 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

Asst.Registrar of Companies

Curriculum Vitae

Personal Information:

Name: Ruan Yanjun

Nationality: Chinese

Place and date of birth: Hunan, China; 19th November, 1981

Phone number: 0766 364 974

Education:

Bachelor' s degree for Microelectronic Science in Nanyang Technological University 1999-2003

Experiences:

- 2016-2020: working at SOUTH CEMENT COMPANY LTD as Chief Processing Consultant.
- 2012-2016: worked in China Resources Cement Holdings Limited as senior technician for the development of process technology to manufacture with improved formula for cement.She engaged in all facets of development from small-scale synthesis in support of various programs, to the development of the commercial synthetic route
- 2008-2011: worked at Changsha Railway cement factory as a Lab. Technician to ensure every step in the manufacturing process is quality-controlled and utilizes precision measuring instruments such as GC, UV-VIS and ICP-AES

THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY

THE TANZANIA COMMISSION FOR UNIVERSITIES

When reply please refer:

Our Ref: **AB. 32/163/01B/1571** Date: **16th October, 2020**

Miss. Ruan, Yanjun
Jun Yu Investment International Company Limited,
P. O. Box 58,
HIMO-MOSHI.

RE: EVALUATION OF YOUR ACADEMIC AWARD

The Tanzania Commission for Universities (TCU) received an online application for evaluation of Bachelor of Microelectronic Science degree conferred to you, Miss. Ruan, Yanjun, a citizen of China, by Nanyang Technological University in Singapore.

2. Based on structural comparison, analysis of the curriculum and assessment of learning outcomes, TCU recognizes the above qualification as Bachelor of Microelectronic Science by Tanzanian standards.

3. This recognition is not a permission to work in Tanzania and the Commission retains the right to revoke the decision in the event it establishes any reason that makes the award in question ineligible for recognition.

Dr. Telemu Kassile
For: EXECUTIVE SECRETARY

CC: Labour Commissioner,
Department of Labour,
NSSF Building, 1st Floor,
P.O. Box 2890,
DODOMA.

Certified as a True Copy of the Origin
Sign. Date. 04/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

Principal Commissioner of Immigration Services,
P.O. Box 512,
DAR ES SALAAM.

THE UNITED REPUBLIC OF TANZANIA
WORKERS COMPENSATION FUND

CERTIFICATE OF REGISTRATION OF AN EMPLOYER

REGISTRATION NO. 006836

This is to certify that;

JUN YU INVESTMENT INTERNATIONAL CO LTD

having substantially fulfilled the conditions and requirements specified under the provisions of the Workers Compensation Fund Act No. 8 of 2008 and the Workers Compensation Fund Regulations, 2015, is hereby registered as an Employer

Given under my hand and seal of the Workers Compensation Fund

this day, 22-Nov-2017

.....

Masha J. Mshomba
Director General
Workers Compensation Fund

Certified True Copy of the Original
Sign: ..... Date: 11/10/22
EDEN ELIAKIM KIKURA
Advocate, Notary Public & Commissioner for Oaths

Certified as a True Copy of the Original
Sign: ..... Date: 4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

NMB Cash Collection System

Online Bills Payment Slip

NMB

OVERNMENT PAYMENT GATEWAY

RANCH/ AWI:

DATE/ TAREHE:

ode of Payment/ Cash/ amna ya Malipo: Fedha Taslim ☐ Cheque/ Hundi ☐ Transfer / Kuhamisha ☐ Currency/ Fedha: TZS ☐ USD ☑

ame of Biller/ na la Mlipwaji:

ayment Reference No(PRN)/ amba ya Kumbukumbu:

Business No (if any)/ Namba ya Biashara:

ayer Account No/ amba ya Akaunti ya Mlipaji:

Payer Account name/ Jina la Akaunti ya Mlipaji:

ontrol number:99133005063O JUNYUINVESTMENTINTERNATIONALCOLTD

TO BE FILLED BY CUSTOMER/ IJAZWE NA MTEJA

Denomination - Cash Deposit Only/ Fedha Taslim Pekee				Cheque Deposit Only/ Hundi Pekee (TZS/USD)			
TZS	USD	No. of Notes/ Idadi ya Noti	Amount /Kiasi	Cheque No/ Namba ya Hundi	Drawn on Bank/ Benki ya Kutolea	Cheque Date/ Tarehe ya Hundi	Cheque Amount/ Kiasi cha Hundi
10,000x	100x						
5,000x	50x						
2,000x	20x						
1,000x	10x						
500x	5x						
200x	1x						
100x							
50x							
20x							
10x							
TOTAL/ JUMLA				TOTAL/ JUMLA			

Service name :PMO - Labour, Youth, Employment and Persons With Disability

Amount paid:USD 1,000

One thousand)

Bill Description :Work Permit Payments for YANJUN RUAN

Bank Reference :EC1002612977Z2

1,000

Amount in words/Kiasi kwa Maneno

ONE THOUSAND USD ONLY

Bank Ybtl

Posted by DM00830

Depositor's Names/ Jina la Anayetuma JUN YU INVEST INTL. CO. LTD

Depositor's Signature/Sahihi ya Anayetuma

Tellers Stamp and Signature

NMB BANK PLC NMB RECEIVED 4 - DEC 2020 Himo Branch 731629, Kilimanjaro TILL No. 1

Disclaimer/Tahadhari

- **This form will be valid only if printed, signed by the customer, countersigned and stamped by the teller.**
  Fomu hii itakuwa halali endapo tu itachapishwa, kuwekwa sahihi na mteja, kuwekwa sahihi na mhuri wa karani.

nt and Persons with

O., LTD

RUAN

1,000.00 USD

T by specifying beneficiary account
your Service Provider Malipo
eka akaunti kwenye sanduku
zaidi wasiliana na mtoa huduma

NMB Cash Collection System

Government payment gateway

429 HIMO 2020:12:04 09:12:31

Control Number:991330050630 JUNYUINVESTMENTINTERNATIONALCOLTD

Service name :PMO - Labour, Youth, Employment and Persons With Disability

Amount paid 1000

(One thousand)

Ref No :EC100761297722
Bill Description :Work Permit Payments for YANJUN RUAN

Thank You
Posted by :DM00839

NMB BANK PLC
NMB
RECEIVED
4 - DEC 2020
Himo Branch 731629, Kilimanjaro
TILL No. 1

Ag DIF
11/01/2021

(5)

TANZANIA REVENUE AUTHORITY

Ref no. CA 519/659/01 **07th January, 2021**

TANZANIA INVESTMENT CENTRE
RECEIVED
08 JAN 2021
P. O. Box 938
DAR-ES-SALAAM

Executive Director
Jun Yu Investment International Company Ltd,
P.O.BOX 58,
Himo Kilimanjaro,

RE: DUTY /VAT EXMPTION ON CAPITAL/DEEMED CAPITAL GOODS-CERTIFICATE OF INCENTIVES NO. 042604.

Reference is made to your letter, as supported by a letter from Tanzania Investment Centre ref. TICC/MAN/OF001/042604/41 of 01st July, 2020 on the above captioned subject.

We regret to inform that your application for tax exemption on goods as per the submitted one-page list has not been considered. This is because you have already enjoyed the five year incentives through previously TIC certificate of incentive number 042604 and TRA letter with reference number TRA/CE/C/P.20/08/3948 of 29th April, 2014.

According to Section 19(3) d of the Tanzania Investment Act of 1997 as amended by Finance Act of 2014 expansion and rehabilitation of a project is not eligible for tax exemption. Since you are already in operation, we would like to advise you to check for other regime and proceeds with clearance.

Please be informed accordingly.

"Together We Build Our Nation"

Again Kajigili
For: COMMISSIONER FOR CUSTOMS AND EXCISE.

EB/
Copy to:
TRA-Resident Officer,
Tanzania Investment Centre.
Tanzania Investment Centre,
P.o. box 938
DSM.

MINUTE SHEET

(4)

Dokezo No.

TO : **Ag. DIF**

ATT : **LABOUR DESK**

CC : **DAF**

FROM : **Ag. ZM (N)**

DATE : **23RD DECEMBER, 2020**

TANZANIA INVESTMENT CENTRE
RECEIVED
24 DEC 2020
P. O. Box 938
DAR-ES-SALAAM

REF : **APPLICATION FOR NEW CLASS 'C' WORK PERMIT IN FAVOUR OF Ms. YANJUN RUAN (CHINESE) OF M/s JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED**

I am forwarding to you application for new Class 'C' work permit as received by TIC NZO from **Ms. Yanjun Ruan,** a *Crystallization Auto-Computerized System (CACS) Controller* at M/s *Jun Yu Investment International Company Limited.*

The following documents are attached to process their request.

- ✓ Application letter
- ✓ Introduction letter and Identity card of a person submitted application
- ✓ Work Permit Application Form (TFN 901)
- ✓ Original bank slip amounting $ 1000 deposited 04/12/2020 to Ministry of Labour and Employment for Work Permit
- ✓ TIC Receipt number **920339021188353** amounting $ 100 dated 08/12/2020, being payment for 10% Facilitation fee to TIC
- ✓ Copy of Bank Slip for TIC 10% Facilitation fee dated 04/12/2020
- ✓ Company's justification letter
- ✓ Carriculum Vitae
- ✓ Academic Certificates
- ✓ TCU Evaluation of Academic Award Letter
- ✓ Job description
- ✓ Employment Contract
- ✓ Certificate of Incorporation

MINUTE SHEET

Dokezo No.

- ✓ TIC Certificate of Incentives (CoI)
- ✓ Business Licence
- ✓ Industrial Licence
- ✓ Copy of a citizenship ID/ Valid Passport.
- ✓ Two recent passport size photographs *(clear blue background)*
- ✓ Certificate for Tax Identification Number (TIN)
- ✓ Memorandum & Articles of Association (MEMART)
- ✓ NSSF payment list and Receipt
- ✓ WCF Payment List and Receipt

Looking forward for your prompt/timely expedition

I submit,

Gasper Tembo
Ag. ZMN

THE UNITED REPUBLIC OF TANZANIA

TFN 901

APPLICATION FOR WORK PERMIT

(Made under section 10 (2) of the Non-Citizens (Employment Regulation) Act No 1/2015)

PART I - PARTICULARS OF APPLICANT

I HEREBY APPLY FOR FIRST GRANT/RENEWAL OF WORK PERMIT CLASS C

1. Title: MS

   First Name: YANJUN Middle Name(s): Surname: RUAN

2. Marital Status: SINGLE

3. Home Address: P.O.BOX 58 HIMO, ROMBO, KILIMANJARO

4. Date of Birth: 19-11-1981

5. Place of Birth: HUNAN

6. Nationality: CHINESE

7. Passport Number: EA1381547 Date of Issue: 04-05-2017 Place of Issue: HUNAN

   Expiry: 03-05-2027

8. Address while in Tanzania: P.O.BOX 58 HIMO, ROMBO, KILIMANJARO

9. Academic qualifications held: BACHELOR' S DEGREE FOR MICROELECTRONIC SCIENCE IN NANYANG TECHNOLOGICAL UNIVERSITY

10. Experience/Skills: WITH 7YEARS EXPERIENCE WORKING IN CEMENT INDUSTRY

11. Job Title: CRYSTALLIZATION AUTO-COMPUTERIZED SYSTEM(CACS) CONTROLLER

12. Job Description: DESIGN AND TAILOR THE FUNCTION OF THE NEW MACHINE IMPORTED WITH THE MICROELECTRONIC SPARE PARTS TO MAKE THE PARAMETERS SUITABLE FOR LOCAL PRODUCTION ?SUPERVISE AND MONITOR THE HIGH TEMPERATURE PHASE EQUILIBRIA GOVERNING THE REACTIONS IN CEMENT KLIN BY MODIFYING THE ELECTRONIC PARAMETERS OF THE CONTROL PANEL MONITOR THE SPEED OF COOLING TO MAINTAIN THE PHASE EQUILIBRIA TO SATISFY THE REQUIREMENT OF REDISSOLVE AND CRYSTALIZATION

13. Type of Business:

14. Place of Work in Tanzania: Region: KILIMANJARO District: ROMBO

Street: HIMO Plot No: 284-286 House No: BLOCK C

15. Criminal Record: N/A

16. Previous Application Status: FIRST_APPLICATION

Particulars of Previous Application:

DECLARATION

I YANJUN RUAN THE APPLICANT, HEREBY DECLARE THAT THE INFORMATION STATED HERE IN ABOVE IS CORRECT TO THE BEST OF MY KNOWLEDGE

Date 04/12/2020 Signature of Applicant 阮彦君

PART II - PARTICULARS OF EMPLOYER

17. Name of Employer: JUN YU INVESTMENT INTERNATIONAL CO., LTD

18. Physical Address: P.O. BOX 58 HIMO ROMBO KILIMANJARO Region: KILIMANJARO

District: ROMBO Street: HOLILI Plot No: 284-286 House No: BLOCK C

19. Nature of Industry: MANUFACTURING OF CEMENT

20. Total number of employees

(a)	Citizens:	123	Skilled: 98	Unskilled: 25
(b)	Non - Citizens:	10	Skilled: 10	Unskilled: 0

Date 04/12/2020 Signature and Official Stamp of Employer

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date 04/12/2020 Sign

PART III - FOR OFFICIAL USE ONLY

21. Decision of the Labour Commissioner:

22. Date Signature of the Labour Commissioner

UNITED REPUBLIC OF TANZANIA

BRELA
BUSINESS REGISTRATIONS AND LICENSING AGENCY

Industrial Licence

The National Industries (Licensing and Registration) Act, 1967

License No: **00002248**
ISIC Class No **2394**
Name of Firm and Office Address: **Jun Yu Investment International Company Limited**

The License permits operating a factory to manufacture for sale
CEMENT

Subject to the following conditions
i. That the bearer is obliged to submit annual progress reports on the project.
ii. That the product produced shall conform to the standards accepted by Tanzania Bureau of Standards.
iii. Others:

1. That locally available inputs must be used. 2. That the project must be registered by The National Environment Management Council.3.That project shall comply with the requirements relating with town planning and other laws.

Location of the factory: **KILIMANJARO, ROMBO DISTRICT COUNCIL, P.O.BOX 58 HOLILI**

GIVEN under my hand at Dar es Salaam this **8th** day of **OCTOBER TWO THOUSAND AND NINETEEN.**

Certified as a True Copy of the Origin
Sign..... Date..4/12/2020
MALLYA DIGNA PAUL
Advocate, Notary Public & Commissioner for Oaths

REGISTRAR OF INDUSTRIES ★TANZANIA★

Assistant Registrar of Industries;
Ministry of Industry, Trade and Investments

(7)

No. UCH/2019/ 01230

OFISI YA RAIS
TAASISI YA KUZUIA NA KUPAMBANA NA RUSHWA

HATI YA UCHUKUAJI VIELELEZO

Namba ya jalada: PCCB/KIL/ENQ/23/2016

Tarehe: 03/5/2021

Mahali: KITUO CHA UWEKEZAJI TANZANIA

Anwani: S.L.P 938
DAR-ES SALAAM.

Mathibitisha ya kuwa Vielelezo vifuatavyo hapa chini nimevichukua kwa madhumuni ya uchunguzi:

1. Barua yenye kumb Na HWR/D 30/29/48 ya tarehe
2. 29.07.2015 ya Halmashauri ya Wilaya ya Rombo"
3. Kwenda kwa Mkurugenzi Mkuu - Kituo cha Uwekezaji
4. Tanzania, Ikihusu Kuomba Ushauri juu ya eneo
5. lilotengwa na Halmashauri kwa ajili ya Uwekezaji"
6. alivyejenga Kwanda cha Sanyi Holili Rombo.
7.
8.
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20.

MCHUKUAJI	MCHUKULIWA	SHAHIDI
JINA: C. MSUYA	JINA: ERICK C. MAKUNDI	JINA: DAUDI RIGANDA
CHEO: Mchunguzi Mwandamizi	ANWANI: S.L.P 938, DSM	ANWANI: BOX 7735 MOSHI
SAHIHI:	SAHIHI:	SAHIHI:

Mgawanyo wa Nakala
Original: Mchukuliwa
Duplicate: Jalada
Triplicate: Ibaki katika kitabu

NPC-KIUTA

Tarehe	Nambari ya Barua	Tarehe ya Barua	Mpelekewa Barua	Jina la Mpelekaji	Jina na Sahihi ya Mpokeaji	Saa ya Kupokea
3/5/2	HWR/D30/29/48	29/7/2015	TAKUKURU KILIMANJARO	ERICK MAKUNDI	CLIFF MSUYA	12:54 HRS

(6)

Annexure 2

TANZANIA INVESTMENT CENTRE
DAR ES SALAAM

PROGRESS REPORT

(Information required for the project's progress report after every six months or for amendment of Certificate of Incentives)

1. Planned Activities for the period

The company intends to embark in phase two of the project implementation, that will include;
Construction of the second warehouse
Construction of Staff Canteen, emplpyee's dormitory and employee's shower room and locker room as well as employee's toilet (finished)
Construction of the second production line of 3-6 times bigger capacity than current one.(already signed contract with supplier)
Establish our own fleet for transportation of cement

2. Achievements made on the project implementation to date:

So far we have finished construction of most of the infrastructure for local employees including local employee's canteen, locker room, shower room, toilet, dormitory so that our employees can work and live in the factory in very good environment. Besides, we also constructed the reception meeting room and renewed our current office area.

Also to date, we have cooperated with 3 clinker suppliers(including 2 in Tanga and 1 in Kenya), 4 pozzolana supliers, all of which are located in Holili, 7 transporters. Our cooperation incurred no less than 100 jobs.

We are also dedicated to make social contribution to fulfill our CSR. Our social contribution includes:

DATE	DONATION
28/06/2018	Donation of 200 bags of cement to holili village
21/07/2018	Donation of 4 tires and swivel Joint cage-left side wheel for vehicle to ROMBO DISTRICT

01/04/2019	Donation of 200 bags of cement to RPC KILIMANJARO
21/06/2019	Donation of 50 T-shirts and TZS 1,000,000/= to Holili village
13/08/2019	Donation of TZS 200,000/= to HOLILI Police station
07/09/2019	Donation of TZS 300,000/= to football competition for holili police station
02/09/2020	donation of 1,400,000/= to UJENZI KOMUGE SEKONDARI
10/09/2020	donation of 1,500,000/= to TANZANIA REGINAL IMMIGRATION TRANING (TRITA)
03/11/2020	donation of 200 bags of cement to ROMBO DISTRICT COUNCIL
11/12/2020	donation of 50 bags of cement to ST. MICHAEL ENGLISH MEDIUM, PRE-NURSARY SCHOOL

3. Provide updated information on the following aspects;

S/No.	Information	Description	Current Project Status
1.	Shareholder's Information	Current Shareholders names, nationality and percentage of ownership	1. Mr. Liu Zheng (Chinese) --- CEO/MD/shareholder-- 132,623 shares 2. Mr. Feng Hu (Chinese)--- company shareholder-- 54,704 shares 3. Mrs. He Jing (Chinese) --- company shareholder--11,597 shares 4. Mr. Muyanga L. Gama (Tanzania)--company shareholder--3,000shares
2.	Company Communication Information	Email address	junyu@moshicement.com
		Mobile Number	+255 624 507 036
		Land Line Telephone Number	+255 769 271 766
		Physical Address (Plot No., Block No, Street, District and Region	Plot No.284-286, Block C, Himo, ROMBO, KILIMANAJRO
3.	Contact Person	Name	LYNN
		Position	COMPANY SECRETARY
		Communication Details (Email, Mobile and telephone)	1024262526@qq.com +255 624 507 036
4.	Incorporation	Certificate of Incorporation No.	101654
5.	TIN information	TIN Certificate No.	121-719-193

6.	Project Objective	Project Core Activity	CEMENT MANUFACTURER
7.	Capacity	Project Capacity per Year	100000 tons Cement
8.	Direct Employment	Foreign-Men	6
		Foreign-Women	4
		Local-Men	109
		Local-Women	6
9.	Indirect employment	Estimated Total No.	500
		Type/areas of Indirect Employment	Supplier, transporter

4. **Project Financial Expenditure todate (USD):**

	Foreign (USD)	**Local (USD)**	**Total (USD)**
Land and Buildings	537,500		537,500
Plant and machinery	612,703		612,703
Vehicles/Aircrafts	89,130		89,130
Furniture	13,780		13,780
Office equipment	15.200		15,200
Insurance Cover	3,500		3,500
Pre-operational expenses	10,000		10,000
Working sub-total capital	0		0
GRAND TOTAL	1,281,813		1,281,813

5. Project Financing

Explain how the project is being financed e.g. equity, loans, sources of loans, conditions, etc. See table below.

	Amount (USD)	**Source Country**
Local Equity	0	Tanzania
Local Loans	0	Tanzania
Foreign Equity	1,453,115	CHINA
Foreign Loans	0	N/A
Total Investment	1,453,115	

6. Problems and Solution

Back to 2014 we applied for duty exemption as a new investor to Tanzania, but we never used it as we had land issue at that time and also the permanent industrial licence was not granted for the NEMC certificate is not yet issued. The shareholders cannot make more invest into such uncertainties. Our certificate of incentives will be expired on January of 2021 and the re-application of the duty exemption is of great help and

facilitation for the investment this time, so we humbly request to grant us a further extension for certificate of incentives.

To finished the second round investment as to fund the construction of the second production line so that our production capacity will be expanded. Expecting to finish the construction by December, 2023(the delay is caused by the outburst of COVID-19 as the flight back to China is suspended until September 2020. Director and the plant manager needs to visit supplier to tailor the machine and supervise on the loading of the cargo. China's policy for Chinese returning is a mandatory 21-day quarantine at the lading city and when returning to the home city another 7-day quarantine at home. All of these makes the progress postponed)

Despite the delay, we are still trying to do whatever we can to try to finish the project as soon as possible to ease the shortage of cement on the market. So far, we have received construction building permit for the second production line. We also signed contract with supplier already. We really hope our application for extension of CoL can be approved after which we will immediately initiate the further progress of importing the machinery.

7. Future Plans

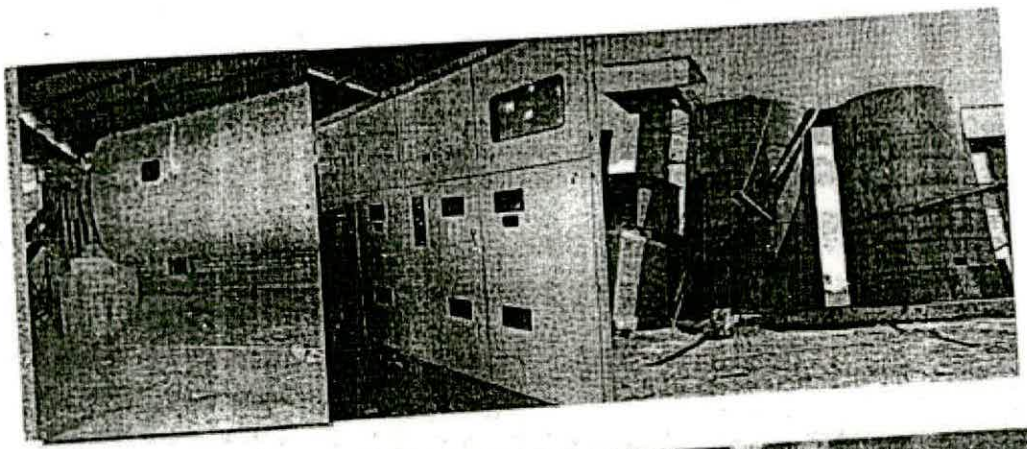
For the coming 6 months the director will start to import the necessary spare parts for construction the second storage house for clinker and meantime, the director and plant manager will go back to China to order the machinery and more material. They will also supervise the loading of cargo as the machinery cannot be put in a container. While our investors are preparing the investment, we are also applying for the loan from CRDB bank for financing the construction of the second production line (final stage). Therefore, we think we are fully prepared for the launch of the second production line.

8. Recommendations and any other comments

We appreciate so much for the facilitation TIC has given to us. We humbly request for continued friendly cooperation between he company and government institutions/offices. For the government to champion "Industrial Economy" and become a middle income earner, investors expect to be facilitated.

A BUSSINESS PLAN -

INDUSTRIAL MANUFACTURING AND MARKETING OF CEMENT



+APPLICANT:

M/s JUN YU INVESTMENT INTERNATIONAL CO.LIMITED

P.O.Box 3070 , MOSHI -TANZANIA

NOVEMBER, 14

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

P.O.Box 3070, Moshi. Tanzania .Phone 255 755 338888

6th December, 2014

Our REF: JYIICL/CRDB/ ODA/2014/12

The Branch Manager,
CRDB Bank Limited,
Marangu branch
P.O. Box
Dar es Salaam.

Dear sir,

RE: APPLICATION FOR FINANCING IN FORM OF OD AND A LETTER OF CREDIT TOTALLING USDS 1.5 MILLION ONLY

Reference is made to the above subject.

Our company is undertaking a cement production project at Holili ward, Rombo district, Kilimanjaro region. The project is now at very final construction stage as we shall soon commence production phase.

The project is a large scale investment worthy USD three million of which 2.6million USD have already been injected in leasing the land, purchase and installation of machineries and plants, the ongoing site construction works and fixed assets purchased. We are now approaching our actual production phase at which we humbly need your financial support at the tune of USD 1.5mil/-

The financing is required in two folds, firstly in form of over draft at the equivalent sum of USD 500,000 that equates to Tshs 875,000,000/- to cater for local costs including raw material, administrative expenses and other overheads. Secondly we need a letter of credit at a ceiling of USD one million only to enable importation of semi manufactured raw material called *Clinker* from UAE that simplifies the cement production process. The clinker requirement is 5,000tons monthly or 60,000tons annually. The entire financing will be injected as working capital to enable initial production of 100,000tons annually.

If successful, we are optimistic that our products are fast moving hence could easily generate surplus to meet our financial obligations within reasonable time at your bank's satisfaction.

We therefore humbly solicit your support to approve the application so as to enable the project take off thus timely meet our business goals.

We hope for your support.

Yours faithfully,

WANG ZHI GANG

CHAIRMAN

Enclosed: A business plan, projected cash flows statement,Board resolution to borrow, copy of the Memorandum and articles of association, certificate of incorporation, copy of lease agreement and the land rent receipt.

M/s JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

CASHFLOW PROJECTION FOR THE NEXT TWELVE MONTHS FROM 1ST JANUARY 15 TO 31ST DECEMBER 15 in TSHS ',000'

	JAN MARCH	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
INFLOWS:													
Cash sales	1,512,000	1,572,480	1,635,379	1,700,794	1,768,826	1,839,579	1,913,162	1,989,689	2,069,276	2,152,047	2,238,129	2,327,655	22,719,018
Cash from debtors	45,360	47,174	49,061	51,024	53,065	55,187	57,395	59,691	62,078	64,561	67,144	69,830	681,571
TOTAL INFLOWS	1,557,360	1,619,654	1,684,441	1,751,818	1,821,891	1,894,767	1,970,557	2,049,380	2,131,355	2,216,609	2,305,273	2,397,484	23,400,588
OUTFLOWS													-
Purchases	982,800	1,012,284	1,066,947	1,120,295	1,165,106	1,211,711	1,272,296	1,348,634	1,416,066	1,486,869	1,546,344	1,608,198	15,237,550
Total staff emoluments	166,320	166,320	166,320	166,320	166,320	166,320	166,320	166,320	166,320	166,320	166,320	166,320	1,995,840
Total production and marketing c	151,200	157,248	163,538	170,079	176,883	183,958	191,316	198,969	206,928	215,205	223,813	232,765	2,271,902
Bank charges and interest	14,742	15,184	16,004	16,804	17,477	18,176	19,084	20,230	21,241	22,303	23,195	24,123	228,563
TOTAL OUTFLOWS	1,315,062	1,351,036	1,412,809	1,473,499	1,525,786	1,580,164	1,649,017	1,734,152	1,810,554	1,890,697	1,959,672	2,031,406	19,733,855
NET CASHFLOW	242,298	268,618	271,631	278,320	296,105	314,602	321,540	315,227	320,800	325,912	345,601	366,078	3,666,734
Opening balance	(2,552,300)	(2,310,002)	(2,041,384)	(1,769,753)	(1,491,433)	(1,195,328)	(880,726)	(559,185)	(243,958)	76,842	402,754	748,355	(2,552,300)
Closing balance	(2,310,002)	(2,041,384)	(1,769,753)	(1,491,433)	(1,195,328)	(880,726)	(559,185)	(243,958)	76,842	402,754	748,355	748,355	-

ASSUMPTIONS

1.The production process stand at the onset target of 300tons of cement daily of which 70% are sold on sight with slight increase of .02%-05% throught the projection

2.in the projectioned 12 months, the overall staff benefts shall not exceed 11% of the first month sales and remain constant throughout the projection span

3. Interest charge on overdraft is considered as pegged at 18% of the monthly balance for the entire 12 months projection

4.The proposed administrative expenses are considered slightly fixed but proposed to increase slightly from the 1st Month sales onwards but remains 10% of the monthly sales

5.Debtors account is calculated at the rate of . 3% of each monthly sales

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

P.O.Box 3070. Moshi. Tanzania .Phone 255 755 338888

Board Resolution to Apply for Overdraft Facility at a ceiling of TZS 875 Million and a Letter of Credit for a ceiling of USD one million only

To: CRDB BANK PLC

At a duly convened meeting of the directors of **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED** held at Holili ward, Rombo district our company's registered office on the 3rd December,2014. The Board of Directors advised the management to request for an overdraft for next 12 months for meeting factory running expenses, and an LC àt for USD one million only to enable the company meet importation costs of clinker and its importation tax obligations. The board pledges to offer its entire investments on the said leased land at Holili ward, Rombo district be held as collateral for the financing applied financing.

The management was further given mandate to sign all legal documents required by the Bank in relation to the applied financing.

We certify that the above is the true extract from the minutes of the Board of Directors and that they conform to Memorandum and Articles of Association of the Company.

Certified by,

Chairperson: WANG ZHIGANG Signature .....

Date 4/12/2014

Secretary: FENG HU Signature .....

Date 4/12/2014.

FOREWORD

1.0 Executive Statement

1.1 Business Overview

Jun YU Investment International Company Limited is a newly established entity to manufacture and market a new brand of cement in the country.

The company has already leased a large piece of land at Holili, Moshi, Kilimanjaro region where the investors consider the premises very convenient to undertake their business.

Initially all sources of raw materials have already been identified within Kilimanjaro region and one ingredient is to be imported from United Arab Emirates.

Other portion of raw materials will be sourced from local providers that include gypsum quarry deposits that originates from Mwanga and Same district (Makanya) thereby ensuring our customers of our ability to have a reliable to supply over other local manufacturer based in Tanga, Dares salaam and Mbeya regions far distance than our production centre based in Holili, Moshi.
We therefore anticipate our products to be lucrative and more affordable at best rates to most customers within our region and elsewhere countrywide.

1.2 Financial Overview

By looking into operations including sales for the next twelve months, the forecast level is at shs 22,719,018 million.
This is based upon the exact motion for slowly developing business in view of capturing additional customers daily.

These forecasted figures are based on the propensity to buy in the area, whilst including other factors such as the footfall on the main high streets and being able to capture customers from our existing competitors.

To ensure there is sufficient working capital available in the first years of trading, only on very occasional inevitable circumstances the minimum amount will be drawn down from the business.

1.3 Vision Statement

We believe that by providing the new cement brand to the market, and by pricing our products competitively, we can offer customers the best of both worlds: quality and price.

By sourcing the best local ingredients we feel we can offer our customers the best of local market of their cement requirements and also tap into the their current want by consumers to support their local businesses.

Ultimately, we want to be known as the best cement producers in the Northern regions of Tanzania and well renowned for supporting raw materials suppliers based in the local community within Mwanga and Makanya,Same districts in Kilimanjaro region.

1.4 Business Objectives

Short Term

Our aim is to grow the business by approximately 5% each month, achieving total sales by the end of the first year of shillings **22,719,018** million. This equates to selling **1,893,252** million bulky cement per day, by the 12th month.

Our medium and long term plan for the business is on continuing to grow the business by 5% per month. Look to winning as a Tanzanian, Independent cement factory of the Year. Following successful growth in the region, we would look to expanding to additional similar projects up country regions and beyond.

1.5 Opportunities and Threats

Opportunities

- Our type of cement manufacturing is unique to the area.
- There is a large volume of passing trade due to some visible shortfalls in the existing shops and related businesses.
- Our offices and selling points be built in various areas of Kilimanjaro and Arusha regions.
- On going constructions and similar developments in nearby sampled regions including Mwanza,Shinyanga,Tabora,Singida,Manyara, these may be our new opportunities to provide our next leg in the immediate future or when expanding.

Threats

- There are approximately 3 other Cement factories in the Country although far from Kilimanjaro region only Tanga is the nearest at approximately 600kms distance from our premises, therefore competition will be non fierce.
- Because of the competition and the fact that we will be unique in the area, we need to ensure our individuality is visible to see, and that our focus on quality and good relationship with local suppliers be evident to help make us stand out.
- We need to ensure that we can deliver on quality and best price every time, *as this is the main focus of our business.*

1.6 Exit Strategy

Best case

As mentioned in the Business Objectives, our overall intention is to make this outlet successful, add an additional production line is planned within one to two years, and then look to expanding to other far regions.

Worst case
If we fail to reach our sales targets for the first year, then the viability of the business model must be questioned. Activities will be monitored closely on a daily basis to ensure successes.

We will review the sales and profit monthly, and conduct our periodic and non seasonal serious review of the position in month six. If we are significantly under target at that point we should re-examine our publicity and marketing and then move forward.

2.1 Business Summary
TIN: *Holder of TIN certificate*
VAT Details: *Not VAT Registered until actual production*
Legal Status: *Holder of National Environmental Management Council (NEMC) approval and TICCertificate awarded by the government of Tanzania as approval of the project in the country*

Financial Year Start Month: *until actual production until actual production until actual production*

2.2 Bank Details
Business Bank Account
CRDB bank Town : Moshi branch
In order to takeoff the production we need a sound working capital be available. Thus the management is planning an overdraft at the initial limit of shilling 875,000,000/ for the first 12 months.

This ceiling is anticipated to be reviewed at the end of the year. Similarly we need Letter of Credit from the Bank to cover total of USD one million for importation of one basic ingredient/raw material the clinker from UAE to enable planned production took place repeatedly.

2.3 Key People

Feng Hu
Job Title: Executive Director (ED) and Share holder, entrepreneur
Graduate in Finance and Banking at Bei Jing University

Wang Zhigang:
Job Title: Chairman and Share holder, entrepreneur,
Graduate in International trade and commerce
Bei Jing University.

Zhang He Dong:
Job Title: General Manager, worked over 30 years in cement manufacturing industry in Jing Dong cement Industries
Tang Shan Province, China. He is our key production supervisor

His skills, Already acquired a number of skills including production a facilitation skills and initiatives. These include being able to manage mixed groups of people and deal with pressurized environments, and to design the product at best quality.

By using these skills and our interest in the business we hope to create a highly successful business environment for our customers throughout our existence.

Responsibilities
As well as helping to market the products, and as well ensuring the customer experience is right: We will be responsible for sourcing the local ingredients by sites and quarries, suppliers and local community in the region.

3 Market analysis
3.1 Market Research
Conducting the following several market surveys has allowed us to validate our business idea and approach.
The cement is a high value growth industry.

High Street Analysis
Survey Carried Out
To try and gauge the number of potential customers, we spent two weeks surveying the passing trade on the high street in Moshi and Arusha cities. We broke this down into checking the daily and weekly trade.

Competitor Research
There are several shops that are also located in the high street, in the cities of Moshi and Arusha. Further details on our competitors are covered in the relevant clause inside this plan.

Research Carried Out
To further enable us to try and gather some sales forecast data, and to get an idea of the size of our competitors, we conducted our own research on the volume of customers they serve.

Customer Research
Research Carried Out

- From the questionnaire that we conducted on the high street, we have extrapolated the gathered data to assist in forecasting the potential number of bags/tons we can sell each day.
- In total, approximately 1,000 people commute along the high street every day of which some are builders, cement vendors etc.
- Expanding those figures out to forecast the potential number of customers for each day,
- we can calculate that the highest saturation point for customers the would bags per day
- This is assuming that the survey results are an accurate representation of the total number of customers, the footfall on the high street is consistent, and that nobody buys from any other competitors.
- So these values would represent the maximum number of customers it would be possible to sell to.

- These figures would then need to be adjusted to cater for competition and to create an accurate uptake of the as we can't expect immediate take up from all customers.
- This thinking is the primary focus for creating the forecasted sales figures for our overall study.

3.3 Types of Product and Service

Our products are competitively priced, and made from only the best raw materials internationally known in terms of quality and reliability.
We will work closely with local suppliers and community to provide the highest desired market by the customers.

3.4 Marketing and Promotion

There will be four main points to the initial marketing campaign leading up to the launch our business .
We will be monitoring each one carefully to see how successful they are.
The main points of advertising will be:

- To announce the opening of the factory as a different type of venture in the area.
- To inform customers about what we will be selling, and how we will be supporting their local businesses new and old.
- The most important thing will be to start raising our profile in the first two to three producers.

We will do this through the use of :

- Advertising in the local paper and on local TV stations and radio.
- Launch events, involving dramas and broadcasting car sessions around the high streets and districts around.
- Leaflets dropped to local residents and businesses.
- Ensuring the factory display the opening date and information about the cement marketing to capture customers from competitors.

As identified from the market research, our main competitors will be from the surrounding cement shops and from people who visit our premises and those pass by into work with them.
We will therefore need to concentrate the marketing and promotion between these two distinct areas, as they will both require a separate approach.

3.5 Main Competitors

The product competitors within our production had already been identified as mainly only the agents who obtain their supplies from existing far based factories in Tanga , Dar es saalam including some importers also based in Dar es salaam city.
These are our main competition, although people venturing in as marketers could also influence our existence positively thus also factor.

Strengths

- Be well known in the area.
- Be competitively priced.

Weaknesses

- Our business is newly introduced.
- Customer service is severely lacking some exceptional skills.
- Poor selection of products and small portions being sold daily.

3.6 Key Suppliers

In order to establish our position within the key suppliers, random survey was conducted to several existing major suppliers. We checked the suppliers for price, supply and credit terms where applicable.
We also visited each of the sampled supplier first hand, to ensure if their services are exacting our proposed standards.

We also double checked with some of their thirty party customers to ensure if their quality and service was consistent as we aim. Where possible, we went further to invent more broad possibilities of trading, eventually alternative suppliers have been considered for the future outlook of our business once we operationalize of our project.

CONCLUSION:

In view of the analysis above we found it prudent to ensure we implement the project basing of those findings.

1.0 THE BRIEF PROFILE

BACKGROUND IN BUSINESS

The company holds a certificate of incorporation number 101654, also holder of Tax Identification Certificate Number (TIN) NO:121-719-193 and was awarded a certificate of incentive number 00220652 on 10th February 2014. They were issued with building permit number 72-2013 by the Rombo district Council on 20/12/2013.

The shareholders desires to invest in large scale production of cement in effort to enable easy supply to the northern part of Tanzania regions of Tanga, Kilimanjaro , Arusha and Manyara including Singida, Tabora, Shinyanga, Mwanza and Mara regions.

The company now envisaged to ensure continuous productions of cement to the extent that markets could reach other peripheral centres of Tanzania at very affordable price that those operating in the market today.
The investors had conducted thorough survey on economic production of cement locally and had eventually realized that there is huge opportunity to undertake the production at reasonable cost that will be a better taste to users at the targeted markets.

The future outlook is to reach far markets in the neighbouring states cities of Kisumu, Nairobi, Entebe and Kampala and all upcountry regions of Tanzania including coastal belt along Dar es salaam and Zanzibar.

1.3: Ownership

The company is currently under the ownership of the three shareholders of whom one is a Tanzania and two others are Chinese nationals. The two are also the full time directors of the company.

The company's authorised share capital at BRELA is Tanzanian shillings six billion(read Tshs 6,000,000,000/=) divided into 100,000 shares of shillings 60,000/=each.

The present shareholding structure in the company is as shown hereunder:

NAME OF SHAREHOLDER	SHARES TAKEN	SHAREHOLDING VALUE-TSHS
Wang Zhigang	48,000	2,880,000,000
Feng Hu	49,000	2,940,000,000
Muyanga Leonidas Gama	3,000	180,000,000
TOTAL	100,000	6,000,000,000

2.0 ORGANIZATION AND MANAGEMENT

The internal organization structure in the company comprise of a reciprocating setup that easily define the positions, hierarchy within the board of directors and similarly to the management.

The two organs together functions as one way spring board to ensure smooth running of operations in the company. The setup is represented in the following account:-

2.1 The board of directors

This is the top decision and policy making organ in the company entrusted with translating and implementing both short and long term objectives. The organ functions and limits in their operations are defined in the directives contained in the memorandum and articles of the company.

Major positions being held in the present setup of the board is the Chairman, Secretary and members. One of the functions of the board is to appoint and confirm the management hence determines the wellbeing of the company. It also formulates company operation manual that guides the management and their functional roles.

2.2 The management

The management is team of officers who undertake supervisory works during company operations as directed by the board to ensure smooth operations, harmony and prosperity in the company operations. The management is a coerced organ to coordinate the day to day operations in the company team that comprises of various skills and experience necessary to ensure the company goals are efficiently achieved.

The primary positions of the management include but not limited to the following positions:-

- **The Chairman** who chairs all the management meetings and guides the management. The position is the highest in the company hierarchy thus guides the management through the head of management. The present office holder is an experienced entrepreneur with special skills international trade and commerce.
- **Executive Director (ED)** who is a heard of the management team. The current ED is an experienced businessman with proven ability in administration management and finance. The ED is also the present secretary to the board of directors.

The specific and day to day duties under the Ed's office includes to overseeing operations of the company in view of translating the long-term objectives and goals of the company. The ED also recruits the supporting staff.

- **The General Manager (GM)**

  The office bearer is a capable individual with skills in all technical matters in the production industry. Duties under the department include overseeing all production roles including technical functions of the plant. The officer is one who supervises all supporting staff related to productions.

The officer also is available to ensure compliance to health, environmental and authoritative requirements as directed by local government authorities

and is the chief advisor to the ED on all matters related to the entire production and plant and machinery maintenance and production recruitments.

- **Finance and Marketing Manager (FMM)**

The officer is capable individual in finance and marketing responsible for the finance and accounting duties including supervision and compilation of market information for company uses.
The officer is also responsible to exploration of markets for the company products as a routine task. Likewise deals with all matters of public relations with customers and also is a link between the company and other service providers.

Other duties include analyzing stock movements, measuring market performance and accordingly forwarding the findings to the ED for further important decisions.

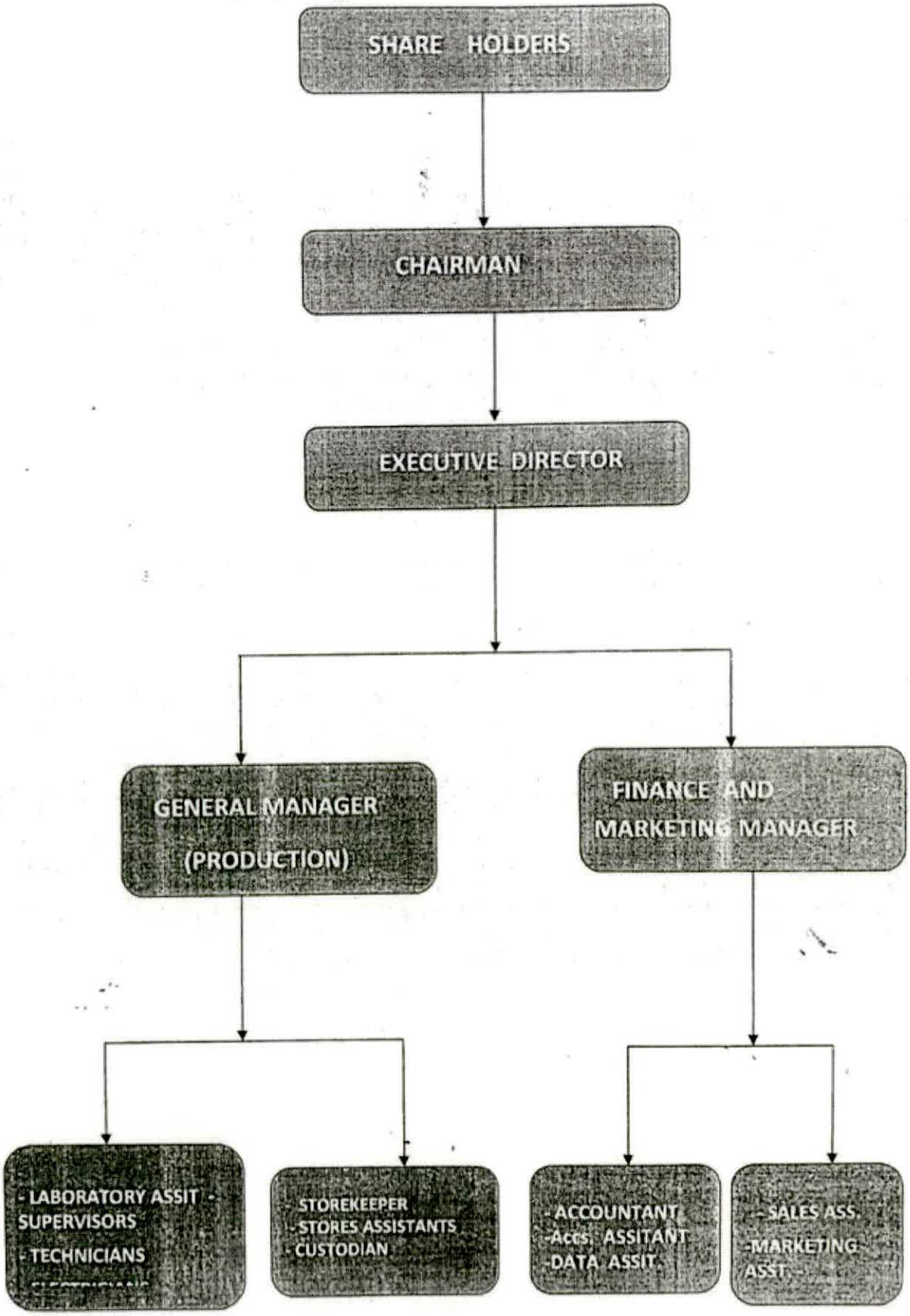
Besides there are other several supporting staff who fall under management expanded duties. Their duties are specific under the internal arrangement of the company and where necessary further recruitment will be carried in future operations as the company expands.

2.3 The organization structure

The company operations are carried in orderly manner and in reciprocity arrangement to ensure the departmental functions as one component of the central system towards prompt service delivery to clients and enhancing productivity.

Therefore the company's organisation structure ensures existence of easy and open communication between all levels of personnel within the company departments.

The detailed company's organization structure:-



3. 0 THE APPLICATION FOR FINANCING

3.1 The borrower

The applicant for financing is M/s Jun Yu Investment International Company Limited, a private company locally incorporated in the United Republic of Tanzania with a limited liability.

The company is owned by one Tanzanian share foreign (Chinese) shareholders respectively, the two foreigners are also in the management as key overseers. They are experienced businessmen with sound ability in international trading, finance and commerce. They also have creative and innovative business skills in the industry.

3.2 The amount applied for

The company is hereby apply for working capital financing in two folds; firstly seek an overdraft facility a ceiling of shillings eight hundred seventy five million and secondly seek Letter of Credit (LC) coverage at the tune of US dollars one million only.

3.3 Purpose of the loan

The application is sought to bridge the working capital deficit required for local purchase of raw materials and partly meet expenses related to the local production process. On the other hand and in particular the LC is needed to ensure importation of clinker from Middle East countries (DUBAI).The clinker is a complex raw material mix inevitably needed for production of cement.

3.4 Proposed loan collateral

The company pledges to offer the plant and properties and the entire developments on the leased land about 25 acres located at Holili ward. Rombo District, Kilimanjaro region. The land details is contained in the next clause 3.5 below; it is offered free of any encumbrances as a collateral to cover both the OD and the LC .

3.5 The location of the Project

The project is located at Holili rural service centre Rombo district Kilimanjaro region. The premises is within located at the downtown connected to abundant infrastructure networks and can easily be accessed from the nearby dwellings suburbs.

The project location is 2km from Holili (Tanzania) border with Kenya along Holili Arusha highway,8 Km from nearby famous Himo town and 35km from central Moshi township.

The project is currently at 75% construction stage that wholly utilized the larger part of the shareholders initial capital of USD 3mil/-. It is estimated that over USD 2.5mil/- has already been been directly injected into the site construction works and plant and machineries as seen now.
The plant and machinery has already been installed and the test runs done.

The land is under ownership of Rombo District Council is being leased to the investors under lease agreement of 99 years from 1st January 2014

The land is all to be used for factory construction of office and the entire factory complex comprises of two superb spacious warehouses and several production facilities.
The plot have adequate space for the business complex and still it can hold any desired expansion.

The company will be utilizing about 80% of the land within the next three years to accommodate the ongoing developments.

4.0 GENERAL PERFORMANCE OVERVIEW

4.1 Financial management

The company being locally incorporated is therefore statutorily compelled to produce on annual basis the financial statements that meet the professional requirement being prescribed by the National Board of Accountants and Auditors (N.B.A.A.) routinely.

4.2 Financial statements

The company's financial statements produced by the company must be certified by statutory and professional/certificate/ opinion from the independent external auditors.

The auditors are authorized by the National Board of Accountants and Auditors (N.B.A.A.) which is the state organ responsible to overseeing such professionals national wide.
Under the circumstance the company is well prepared to adhere to the financial norms consistently as soon as the operations commences.

The organization setup already took care of this requirement.
In matter of daily operations it has been envisaged that proper books of accounting will be kept and all records be professionally analysed to suit the internal requirements.

Similarly there will be internal audit services to oversee daily performance and carryout necessary reviews to advise the management on their findings and hence ensure effective internal controls are in place.

4.2 Stocks

All company stocks will be kept under proper inventory software. The stocks will be kept in relevant books and the stock movements will be properly recorded and monitored to suit the internal control measures preset as in the company operational manual.

Raw materials stocks will be kept separately to finished stocks within proper storage facilities available and ware houses. Similarly stocks verifications and stock taking will be easily carried orderly and when necessary. The stores personnel will be on continuous basis arrange proper and sound handlings within the factory complex without any mixed up or hazards occurrences.

5.0 MARKETING AND MARKETING ASPECTS

In establishing the company's business, the investors put emphasis by considering the impact to the overall marketing of the products to the markets. In such circumstance it is necessary to expose links and strategic relationships with various market peripherals so as to ensure inflow of steady stream of clients progressively to the market place.

The investors believe that there are vast economic opportunities in the country industrially such as broadening markets for the products, foster competition status and besides own benefits the government revenue will increase and there will be growth of employment.

Therefore the following prognosis basically encouraged the investors to commence their project in the industry thereby anticipating better results beyond the existing firms outlook, their overall imaginations are basically comprise of the following facts:-

5.1 Demand and Supply

The market forces of demand and supply do not accurately refer to any kept data source in the country, however, the market performance and the number of players in the market tells the impact both ways. Thus it is certain that there is higher demand than the supply trends and the same impact keep on increasing yearly.

It is therefore in our view that:

- The Country's trade liberalization policy have increased the demand
- The adoption of globalization policy around the world opened doors to explore the world markets thus brought new tastes to the local market.
- Most old operators do not adequately satisfy the present rapid growing markets and other related developments in the country.
- It is also our focus to ensure sufficient local production over importation of finished products thus enhances citizen's living standards socially and economically.

In consideration of these facts that there are visible supply trends that the pertaining economic factors in the country that shows demand and supply trends is on the increase from year to year.

5.2 Production and production process-(*the products*)

The company's main product is large scale cement production. Geologically, *the raw materials quarry* is the most interesting part of a cement works, and also you may view the clinkering process as igneous rocks in the making.

The most common raw rock types used in cement production are:

- *Limestone (supplies the bulk of the lime)*
- *Clay, marl or shale (supplies the bulk of the silica, alumina and ferric oxide)*
- *Other supplementary materials such as sand, pulverized fuel ash (PFA),or ironstone to achieve the desired bulk composition*

Quarry management is an art. Most quarries will probably have "good material" from which cement can easily be made. They may also have some

material that is not as good; this might be harder to grind, or be of less convenient composition. If the *'good stuff'* is all used up first, it may be difficult to make cement out of what is left. Careful selection on a day-to-day basis is needed to make the best use of all the materials available.

Raw materials are extracted from the quarry, then crushed and ground as necessary to provide a fine material for blending. Most of the material is usually ground finer - the fineness is often expressed in terms of the percentage retained on a micron sieve.

Once the raw materials are ground fine enough, they are blended in the proportions required to produce clinker of the desired composition. The blended raw materials are stored in a silo before being fed into the kiln. The silo stores several days' supply of material to provide a buffer against any glitches in the supply of raw material from the quarry.

Technically, a cement producer can have almost complete control over clinker composition by blending raw materials of different compositions to produce the desired result. In practice, however, clinker composition is largely determined by the compositions of the locally-available raw materials which make up the bulk of the raw meal.

Supplementary materials are used to adjust the composition of the raw meal but cost and availability are likely to determine the extent to which they are used. Transport costs in particular become significant in view of the large quantities of materials used in making cement.

In a modern works, the blended raw material enters the kiln via the pre-heater tower. Here, hot gases from the kiln, and probably the cooled clinker at the far end of the kiln, are used to heat the raw meal. As a result, the raw meal is already hot before it enters the kiln.

The dry process is much more thermally efficient than the wet process. Firstly, and most obviously, this is because the meal is a dry powder and there is little or no water that has to be evaporated.

Secondly, and less obviously, the process of transferring heat is much more efficient in a dry process kiln. An integral part of the process is a heat exchanger called a 'suspension preheated'. This is a tower with a series of cyclones in which fast-moving hot gases keep the meal powder suspended in air. All the time, the meal gets hotter and the gas gets cooler until the meal is at almost the same temperature as the gas.

The basic dry process system consists of the kiln and a suspension preheated. The raw materials, limestone and shale for example, are ground finely and blended to produce the raw meal. The raw meal is fed in at the top of the preheated tower and passes through the series of cyclones in the tower. Hot gas from the kiln and, often, hot air from the clinker cooler are blown through the cyclones. Heat is transferred efficiently from the hot gases to the raw meal.

Typically, 30%-40% of the meal is decarbonated before entering the kiln. A development of this process is the 'precalciner' kiln. Most new cement plant is of this type. The principle is similar to that of the dry process preheated system but with the major addition of another burner, or precalciner. With the additional heat, about 85%-95% of the meal is decarbonated before it enters the kiln.

Since meal enters the kiln at about 900 C, the kiln can be shorter and of smaller diameter for the same output. This reduces the capital costs of a new cement plant. Kiln and preheated tower: raw meal passes down the tower while hot gases rise up, heating the raw meal. The kiln is made of a steel casing lined with refractory bricks.

There are many different types of refractory brick and they have to withstand not only the high temperatures in the kiln but reactions with the meal and gases in the kiln, abrasion and mechanical stresses induced by deformation of the kiln shell as it rotates.

Bricks in the burning zone are in a more aggressive environment compared with those at the cooler end of the kiln (the 'back end'), so different parts of the kiln are lined with different types of brick.

Periodically, the brick lining, or part of it, has to be replaced. Refractory life is reduced by severe changes in temperature, such as occur if the kiln has to be stopped. As the cost of refractories is a major expense in operating a cement plant, kiln stoppages are avoided as far as possible.

As the meal passes through the burning zone, it reaches clinkering temperatures of about 1400 C - 1500 C. Nodules form as the burning zone is approached. When the clinker has passed the burning zone, it starts to cool, slowly at first, then much more quickly as it passes over the 'nose ring' at the end of the kiln and drops out into the cooler.

Cooler - red-hot clinker falls onto the grate, cooled by air blown from beneath..

The purpose of a cooler is, obviously, to cool the clinker. This is important for a several reasons:

- Cooling is necessary to prevent damage to clinker handling equipment such as conveyors.
- It is beneficial to minimize clinker temperature as it enters the clinker mill. The clinker gets hot in the mill and excessive mill temperatures are undesirable. It is clearly helpful; therefore, if the clinker is cool as it enters the mill.
- The cooler reduces energy consumption by extracting heat from the clinker, enabling it to be used to heat the raw materials.
- Faster cooling of the clinker enhances silicate reactivity.

The cooled clinker is then conveyed either to the clinker store or directly to the clinker mill. The clinker store is usually capable of holding several

weeks' supply of clinker, so that deliveries to customers can be maintained when the kiln is not operating.

Normally cement clinker contains four main minerals:
Alite: approximately tricalcium silicate
Belite: approximately dicalcium silicate
Aluminate: very approximately tricalcium aluminate
Ferrite: very approximately tetra calcium
The rest compound is made up of alkali sulfates and minor impurities.

Grey material is the epoxy resin used to make the specimen. *NB: Alite is not actually brown and belite is not actually blue* - they appear brown and blue here because the polished section has been etched to show the crystals more clearly. (***SOURCE**: "Understanding Cement" book)*

JYIICL will import a fully processed clinker from UAE at consistent quantity 5,000tons monthly.

5.3 Present & Targeted markets

The company targets first to reach the already larger established markets in Moshi, Arusha and Manyara regions to mention few. The market builders, traders,various institutions and the general public.

The increase in the economic activities and changes in economic status of people also stage a ready market for the products focused by the investors. It is a standing fact that once the company get known customers will flowing in continuously and those once served may pass on a word of appreciation to numerous new buyers.

Besides the above focus the investors are certain of a ready and unsaturated market for the products at those areas surrounding Holili ward business centre bordering Republic of Kenya at south east of Kilimanjaro region.

The management will strive to sustain their position as a reliable supplier to these customers within both borders who in our opinion will vastly contribute to the market growth and furthering support to all future advancement of company operations.

5.4 Market share

Although there is no established scientific data on the overall business performance for the products, it is observed that the company has a good chance to further acquire and improve market share for the entire northern regions by offering more competitive price that will be advantageous over those who have to transport their products from their present far locations.

The envisaged cement production will enable the company to demonstrate favourable degree of efficiency in the area hence ably build a stronger market share for the products than the previous geographical focus of Holili ward. Similarly, the products being produced within vicinity will be easily promoted to local customers thus easily stage a captive market favourably than otherwise.

5.5 Market Strategies

The company is determined to ensure the products reach the targeted markets timely and efficiently. Besides they aim to continuously manufacture the products and at the same time invent markets as a prime goal.

Thus the following measures will be adopted:-

- To ensure maximum efficiency in both production and marketing
- Ensure competent placement of qualified staff in the key positions especially supervisory roles.
- Undertake aggressive marketing and constant promotion to ensure excellence in fulfilling workable promises
- To establish and maintain effective market segmentation by placing a competent marketing contacts
- To maintain solid and fruitful strategic alliance with various stake holders such middle class players i.e retailers and agents amongst others to ensure constant flow in of customers
- To operate at top market know-how status and at customer-desired efficiency that recognizes values, skills and manpower experience always.
- Strive to ensure reliability to customer's at unparalleled status.
- To value and respect the contribution of each customer hence attach special incentives to prominent customers.

On the other hand, marketing of the products will is carried by team of experienced and highly motivated staff who tirelessly demonstrates their ability and experience in the day to day operations of the company.

Besides, the staff members will be inducted with relevant skills to excel the business results also adopt other marketing technique that involves use of agents.

5.6 Future expansion

The existing factory at Holili ward, Rombo district premises is a leased land that is able to hold such a large investment; when expansion becomes a necessity to broadly commercialize. refer to the executive summary details above).

Thus any desired expansion can be carried at any size as there is unlimited room to expand as the investors mind the business grows to take additional leverage in the business purposely undertake modifications suitable to the market and those already linked in business to meet their short and long-term expectations without affecting the existing operations setup, thus market is there to stay.

5.7 Quality Control

Quality control is strictly emphasized and observed while keeping in mind that growth of business besides profitability need to establish long lasting relationships with customers.

Similarly the business operations stand to ensure that the operations focus at developing the industry and is an important component leading towards a successful future for new generations.

At this juncture, the company products are strictly observed among other things, the following be adhered to:-

- Maintain friendly environment to customers
- Always ensure the products safety to customers and users
- Prompt monitoring of service delivery to customers

5.8 Pricing and Pricing Policy

The pricing policy is will be set at very affordable level so as to ensure very narrow margins are added to the actual productions cost in order to excel flow of revenues in the business rather than frighten âway customers.

This policy is therefore a strong factor that prospers market growth and this measure ensures that the products reach the final consumers at reasonable prices.

The prices will be solely maintained within similar ranges to discourage frequent reviews. The pricing policy aims at achieving the following objectives among many others: -

- Increase the market share for the products
- Encourage bulky selling hence higher revenues
- Enhance reliability to ensure maximum profitability goals are reached

5.9 Supplier, distribution & distribution channel

5.9.1 Suppliers

JYIICL shall procure stocks of raw materials locally from local community for gypsum rocks on the other hand the clinker is imported directly from middle east mainly from United Arab Emirates (UAE).

The imports will be procured direct from suppliers where officers will travel abroad to in UAE. On the other hand purchase will be by placing orders for raw materials where payments and settling will be done through Letter of Credit(LC). The main currency used in the transaction will be United States dollars. All local charges for clearing will be in Tanzanian shillings.

5.9. 2 Distribution & Distribution Channel

Company products will be directly offered to customers who visit our offices in Holili, Moshi and indirectly to our agents who will be all over the country near the user sites.

The company will be internally well organized to suit the fast service delivery system that ensures all orders are executed promptly at the satisfaction of the customers.

Marketing officers and some agents will be engaged in the promotion of products to few customers who will be grouped as bulky buyers and will be further enticed to our services by being allowed some special trade incentives.

Under normal course our services delivery is at the selling point using trained attendants; however there are few occasions where wholesalers who

place their order at distant relevant transfers will arranged.

The company will continues to ensure that the products reach the final users without any quality interruptions; we maintain that quality will always be our basic priority.

5.10 Competition

The JYIICL like most others in the industry is operating in the trade liberalization atmosphere that had prevailed in the country for over the last two decades.

We are aware that our operations will run in congested market with other providers whose operational standards are already known to us hence do not pose any threat as we have already took all necessary operational measures to surpass their shortfalls in the markets.

Despite existence of similar service providers at the area the company had designed own strategies that will enable it to withstand any arising market competition thus will be able to realize its preset goals.

Other measures are those in the detailed account at the areas of pricing, quality control and location advantage that are already analysed hence are generally considered to enable the business stand a better opportunity to win the market overwhelmingly.

As a strategy the measures summarized below will be adopted to cushion any emerging competition in future:

- Maintain good and workable pricing policy for the products
- Ensure expedited and quality service delivery to customers
- Endure good customer relationship always.
- Offer reasonable trade discounts to bulky buyers
- Ensure quality products are offered with trustworthiness
- Maintain adequate stocks of raw materials and finished products reasonably all the time

5.11 Promotion of the products

The company shall primarily strives to inform target customers and the general public of its existence in the market place.

Some of the promotional tools used in communicating the information include but not limited to the following:-

- Direct marketing where our sales officers will be visiting the potential customers to demonstrate the product efficiency.
- Advertising through media and promotional materials distribution such as printed bags ,t-shits etc will be applied
- Events strategy such as socio participation is also underway.

5.12 Training of manpower

The company will engage continuous internal training sessions to its employees so as to update them on awareness and to impact the effective discharge of responsibilities so as to meet customers' expectations while in the normal operations.

On the other hand there will be externally training sessions if necessary to expose the staff with new industry market developments and therefore set our standards of services at the balance of the industry benchmarks.

Thus, such trainings will be implemented underway thus be supportive to the staff as aids to portray their technical ability in discharging their regular duties hence ensure best results and eventually guaranteeing steady flow of customers to marketplace in all seasons.

The staff team will always demonstrate higher functional standards that improve their overall conduct in business hence enhance productivity in the company and the industry as well.

5.13 Packing and packages

The finished product, cement will be packed in special paper bags marked with JYIICL logo with other special marks such as weight, promotional information and free environment pollution message. The package will be 50kg each.

6.0 FINANCIAL REQUIREMENTS

6.1 The cash flows projection

The cash flows projections drawn for the next twelve months has been prepared using the following assumptions:

- The expected increase in sales in relations to the first year production goal
- The fixed annual interest rate charged on the overdraft facility
- The pricing standing policy on the products regard to the standard market forces
- The seasonal requirement of products in the established market
- The relationship of the administrative expenses to the sales.
- The increased purchasing power for the enterprise as expected
- The life span of the proposed financing under the enhancement

7.0 ENVIRONMENTAL ASPECTS

The company products are manufacture at the state approved by environment authorities entrusted by the Tanzania government to approve such investments.

The company business has already presented their project to NEMC earlier before construction and approval has already been granted. NEMC officers visited the production site to ensure the degree of safety to the community dwelling within the vicinity of the project site. As a result the officers were equally satisfied by the project installation plan.

As a measure of controlling pollution during production process, the plant will have pulsed-plenum fabric filters with high efficiency separator to collect dust and restore the same to the system. Therefore no dust shall come out of the system if the machines are working properly.

Other pollution risks during packing will be solved through use of the active and passive fabric filters to collect dust.

In order to ensure dust-free loading onto the transport vessels, a flexible loading spout consisting of concentric tubes shall be used. The outer tube seals the delivery spout to the transport vehicle.
At distribution terminals, fabric filters shall be used and the collected dust shall be returned to the product

Occasionally and where necessary NEMC gave their advices for modifications to ensure continuous safety during project operations. The project has been approved by the Tanzania Investment Centre as contributory project to the economic growth of the nation hence grated the certificate to construct and operate.

Thus the project is safe to operate as the processes therein could not pose any harmful environmental hazards.

Likewise the office location is in an area recognized by the local government and the disposal of wastes will be safer always. However, few residues resulting from daily operations of the company will hygienically disposed by the authorized municipal agents.

The company office premises also have already been equipped with fire extinguishers for general safety against any an uncalled event of fire outbreak hence no threat is posed to the environment and the earth dwellers.

Air pollution is inherent in most of the world cement factories even today. During operations, there will be pollution results from emission of dust and gasses such as carbon monoxide, carbon dioxide and other oxides of sulphur and nitrogen however for this factory the system has been built to control such dust emissions.
Our company seriously aims at zero dust emission by installing scrubbers system. The present dust level at Holili ward is still on the very low status and we shall continue to stress that we aim to maintain our dust collection system functional all the time hence the risk shall be fully controlled.

8.0 SOCIAL ECONOMIC ASPECTS

The company at the onset will be employing over 100 on both permanent and temporary contracts. Besides there will be indirect benefit to the Rombo community such as affordable bricks and the site stand to attract other investments nearby.
The government will also collect substantial revenues in various forms of statutory taxes levied on the industry and the products as well.

The company besides being a direct source of government revenues is also contributes to the socio economic services through continuing job creation and a contributing value to the national economy.
Likewise, during the growth of the business, the investors expect to create more direct and indirect job vacancies and also contribute towards the community development services hence the beautification through

development and affordability in the construction industry and economic growth of Tanzania.

9.0 RECOMMENDATIONS AND CONCLUSION

9.1 Concluding remarks

From the above analysis the project operations is found to be of economic importance to the community. It further reveals that the proposed industry place the company as a large scale provider in the industry with broad and tangible marketing goals in the country.

Similarly, the operations of the company are widely supporting other areas of development and have a role to play in improving the living standards of our people. The operations are contributory to the socio economic services of the country through the continuing job creation. And also their development strategies give valuable and desired contribution to the national economy.

9.2 Recommendations

We are optimistic that the products being manufactured and sold by the company has a ready market and also has quick maturity. This situation assures us of tapping timely revenues that timely meets the financial obligations of the applied financing and own economy.

LEASE AGREEMENT

THIS LEASE AGREEMENT is made this 30TH day of DECEMBER 2013 between **Rombo District Council** of P.O. BOX 52 Mkuu Rombo (hereinafter called **"THE LESSOR"**) which expression shall where the context so admits include its successors and assignees of the one part:

AND

JUN YU INVESTMENT INTERNATIONAL CO. LTD of P. O. Box 3070, Moshi Kilimanjaro (hereinafter called **"THE LESSEE"**) which expression shall include her successors and assignees of the other part.

WHEREAS

1. The LESSOR is the lawful owner of all that land measuring 25 acres located at Holili Rural service centre in Rombo District; AND
2. That the land in agreement has the value of 625,000 USD; AND
3. The LESSOR is desirous to let the land as described in Para 1 above to the LESSEE; AND
4. The LESSEE is desirous to lease the land from the LESSOR

NOW THIS LEASE AGREEMENT WITNESSETH AS FOLLOWS;

1. This agreement is for a period that **does not exceed 99 years** commencing from 1st day of January in the year 2014.
2. The Lessee **HEREBY COVENANTS** with the Lessor as follows:
   a. To pay for electricity and water bills used or consumed and other charges of a similar nature.
   b. To pay sewage and cesspit emptying charges when deemed necessary.
   c. To pay and indemnify the Lessor all taxes, assessments, duties, charges, impositions and any other costs of similar nature which are now or during the term shall be charged, assessed or imposed upon the industry, **PROVIDED** that this covenant shall not oblige the Lessee to pay any taxes which are, by statute, payable by the Lessor.
   d. The lessee shall pay to the lessor a contribution of land rent T.shs. 3,795,000/= equal to twenty five percent (25%) of total annual land rent of shillings Fifteen million one seventy six thousands two hundred and fifty only (Tshs.15, 176,250/=) a year in advance on the

first day of July in every year of the term without deduction starting from the first day of July, 2014 the remaining seventy five percent (75%) shall be paid by District Executive Director PROVIDED that the rent may be revised by the Commissioner for Lands from time to time.

e. Not to assign, sub-let or part with the possession of the land or any part thereof without the consent in writing of the Lessor, such consent not to be unreasonably withheld, **PROVIDED ALWAYS** that the use of land or any part thereof by any person in the services or employment of the Lessee shall not constitute assignment, a sub-lease or parting with possession of the industrial area or any part thereof.

f. Do everything necessary to preserve the environment and protect the soil and prevent soil erosion on the land and do all things which may be required by the authorities responsible for environment and to achieve such objective.

g. Maintain on the land buildings (hereinafter called "the buildings") in permanent materials designed for use in accordance with the conditions of the Right and which conform to the building line (if any) decided by the Rombo District Council (hereinafter called the Authority)

h. Not erect or commence to erect on the land buildings except in accordance with building plans and specifications which shall have been first approved by the Authority.

3. **USER:** The land and the same shall be used for Industrial-Service Trade purposes only. Use Group 'M' Use class (a) as defined in the Town and Country Planning (Use Classes) Regulations, 1960 as amended in 1993.

4. The lessee shall further:-

(i) Make and maintain on the land throughout the term adequate arrangements for water supply, drainage and disposal of trade refuse and effluent to the satisfaction of the Authority;

(ii) Make and keep all the buildings on the land rat-proof and carry out such measures as the Medical Officer of Health for the Authority may require for this purpose;

(iii) Provide and maintain on the land such ablution facilities and take and maintain such hygienic measures as may be required by the said Medical Officer of Health.

(iv) Fence the land with a good quality fencing, car parking spaces shall be provided as required by the Authority;

(v) Loading and unloading facilities shall be provided within the boundaries of the land.

(vi) To permit the Lessor or his agent at all reasonable times or without workmen to enter upon the industrial area to view the condition thereof and if the same is found to be defective or out of repair to leave or give a written notice of such defects for the Lessee to make good the same in a proper manner and to the satisfaction of the Lessor within the specified time and if after such agreed time as aforesaid the Lessee does not proceed diligently with the execution of such repairs the Lessor shall be at liberty to take any legal actions according to the Laws of Tanzania.

5. The lessor and the lessee hereby convenant further that;

a. Land rent shall be paid within time frame of six months from the first day of July to 31st day of December of every year;

b. Without prejudice to the Lessor's right spelt out in paragraph (a) of this clause, if either party shall desire to terminate the lease hereby created it shall give to the other party three (3) months notice, but the Lessee may in lieu of such notice pay to the Lessor annual rent and the Lessee shall thereby be discharged from all the Lessee's obligations under this Lease without any further requirement.

c. If the Lessee shall be desirous of taking a new Lease of the industrial area after the expiration of the term hereby created he shall give three (3) months notice of his intention to renew the lease agreement and the lessor shall consider the mat ter accordingly and give her consent/refusal in writing before the expiration of the lease agreement.

IN WITNESS WHEREOF the parties hereto have executed this lease on the day and year first above appearing.

THE LESSEE

SEALED with the Common Seal of
JUN YU INVESTMENT INTERNATIONAL CO LTD
and **DELIVERED** in the presence of us
this 30th day of DECEMBER 2013

.....

Full Name: WANG ZHI GANG
Signature: .....
Address: BOX 3070 moshi KILIMANJARO
Qualification: Director

Full Name: FENG HU
Signature: .....
Address: BOX 3070 moshi KILIMANJARO
Qualification: Director

NAME OF LESSOR

SEALED with the Common Seal of
ROMBO DISTRICT COUNCIL
and **DELIVERED** in the presence of us
this 30th day of DECEMBER 2013

.....

Full Name: ANTHONY JOACHIM TESHA
Signature: .....
Address: BOX 52 MKUU - ROMBO
Qualification: CHAIRMAN ROMBO DISTRICT COUNCIL

Full Name: JUDE THADEUS J. MBOYA
Signature: .....
Address: BOX 52 MKUU - ROMBO
Qualification: DISTRICT EXECUTIVE DIRECTOR

BEFORE ME
Full Name: ANDREW GREGORY
Signature: .....
Address: P.O. BOX 52 MKUU - ROMBO
Qualification: DISTRICT LEGAL OFFICER

JAMHURI YA MUUNGANO WA TANZANIA

LESENI YA BIASHARA

B 0157[illegible]

Imetolewa chini ya Sheria ya Leseni za Biashara Na. 25 ya Mwaka 1972, marekebisho ya mwaka 1980 na masharti yaliyo nyuma

Futa isiyotakiwa

1. Ofisi itayotolewa DED – ROMBO.
2. Namba ya Usajili wa mapato 121 – 719 – 193
3. Leseni imetolewa kwa JUN YU INVESTMENT INTERNATIO CO. LTD
   kuendesha biashara ya KUTENGENEZA NA KUUZA CEMENTI, K NA MABATI
   katika Wilaya/Kanda* ya ROMBO Mtaa HONKI – LOKOLO
4. Ni ya Shina/Tawi*
   Ada Sh. — Namba ya Stakabadhi —
   ya tarehe —
5. Mpya inalendeleza* muda wa leseni Na. MPYA
   ya tarehe —

(i) Muda wa leseni hii unaishia 30 Juni, 20 14

Saini [illegible]

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Raw materials stocks will be kept separately to finished stocks within proper storage facilities available and ware houses. Similarly stocks verifications and stock taking will be easily carried orderly and when necessary. The stores personnel will be on continuous basis arrange proper and sound handlings within the factory complex without any mixed up or hazards occurrences.

5.0 MARKETING AND MARKETING ASPECTS

In establishing the company's business, the investors put emphasis by considering the impact to the overall marketing of the products to the markets. In such circumstance it is necessary to expose links and strategic relationships with various market peripherals so as to ensure inflow of steady stream of clients progressively to the market place.

The investors believe that there are vast economic opportunities in the country industrially such as broadening markets for the products, foster competition status and besides own benefits the government revenue will increase and there will be growth of employment.

Therefore the following prognosis basically encouraged the investors to commence their project in the industry thereby anticipating better results beyond the existing firms outlook, their overall imaginations are basically comprise of the following facts:-

5.1 Demand and Supply

The market forces of demand and supply do not accurately refer to any kept data source in the country, however, the market performance and the number of players in the market tells the impact both ways. Thus it is certain that there is higher demand than the supply trends and the same impact keep on increasing yearly.

It is therefore in our view that:

- The Country's trade liberalization policy have increased the demand
- The adoption of globalization policy around the world opened doors to explore the world markets thus brought new tastes to the local market.
- Most old operators do not adequately satisfy the present rapid growing markets and other related developments in the country.
- It is also our focus to ensure sufficient local production over importation of finished products thus enhances citizen's living standards socially and economically.

In consideration of these facts that there are visible supply trends that the pertaining economic factors in the country that shows demand and supply trends is on the increase from year to year.

5.2 Production and production process-(*the products*)

The company's main product is large scale cement production. Geologically, *the raw materials quarry* is the most interesting part of a cement works, and also you may view the clinkering process as igneous rocks in the making.

The most common raw rock types used in cement production are:

- *Limestone (supplies the bulk of the lime)*
- *Clay, marl or shale (supplies the bulk of the silica, alumina and ferric oxide)*
- *Other supplementary materials such as sand, pulverized fuel ash (PFA),or ironstone to achieve the desired bulk composition*

Quarry management is an art. Most quarries will probably have "good material" from which cement can easily be made. They may also have some

material that is not as good; this might be harder to grind, or be of less convenient composition. If the *'good stuff'* is all used up first, it may be difficult to make cement out of what is left. Careful selection on a day-to-day basis is needed to make the best use of all the materials available.

Raw materials are extracted from the quarry, then crushed and ground as necessary to provide a fine material for blending. Most of the material is usually ground finer - the fineness is often expressed in terms of the percentage retained on a micron sieve.

Once the raw materials are ground fine enough, they are blended in the proportions required to produce clinker of the desired composition. The blended raw materials are stored in a silo before being fed into the kiln. The silo stores several days' supply of material to provide a buffer against any glitches in the supply of raw material from the quarry.

Technically, a cement producer can have almost complete control over clinker composition by blending raw materials of different compositions to produce the desired result. In practice, however, clinker composition is largely determined by the compositions of the locally-available raw materials which make up the bulk of the raw meal.

Supplementary materials are used to adjust the composition of the raw meal but cost and availability are likely to determine the extent to which they are used. Transport costs in particular become significant in view of the large quantities of materials used in making cement.

In a modern works, the blended raw material enters the kiln via the pre-heater tower. Here, hot gases from the kiln, and probably the cooled clinker at the far end of the kiln, are used to heat the raw meal. As a result, the raw meal is already hot before it enters the kiln.

The dry process is much more thermally efficient than the wet process. Firstly, and most obviously, this is because the meal is a dry powder and there is little or no water that has to be evaporated.

Secondly, and less obviously, the process of transferring heat is much more efficient in a dry process kiln. An integral part of the process is a heat exchanger called a 'suspension preheated'. This is a tower with a series of cyclones in which fast-moving hot gases keep the meal powder suspended in air. All the time, the meal gets hotter and the gas gets cooler until the meal is at almost the same temperature as the gas.

The basic dry process system consists of the kiln and a suspension preheated. The raw materials, limestone and shale for example, are ground finely and blended to produce the raw meal. The raw meal is fed in at the top of the preheated tower and passes through the series of cyclones in the tower. Hot gas from the kiln and, often, hot air from the clinker cooler are blown through the cyclones. Heat is transferred efficiently from the hot gases to the raw meal.

(9)

THE UNITED REPUBLIC OF TANZANIA

PRIME MINISTER'S OFFICE

TANZANIA INVESTMENT CENTRE

In reply, please quote:

TICC/PP.10/042604/9 **10th September 2021**

Managing Director,
Jun Yu Investment International Company Limited,
P.O.Box 58,
HIMO-KILIMANJARO

RE: REQUEST FOR A CONSENT TO MORTGAGE THE LAND ON DERIVATIVE RIGHTS No.56306/1

We acknowledge receipt of your letter dated 2nd September 2021 with reference No.JY/TIC/DS/026/2021 bearing the above subject matter.

2. Kindly be informed as provided in the Derivative Right issued to the project, TIC will issue a project disposition consent upon attaining at-least 60% of the investment cost of the TIC approved business plan. TIC therefore request you to submit the following documents to enable us to proceed with the processing of the mortgage consent.

i. Copy of approved project valuation report to facilitate assessment of 60% investment threshold as provided for in clause No. 3 of Derivative Right,
ii. Evidence of land rent and 10% TIC facilitation fee payments, and
iii. Project progress report

3. Upon successfully fulfillment of the above requirements, TIC will conduct Project Site Verification Visit to ascertain its status and grant applied consent.

Thank you for your usual cooperation.

R.A. Rasheli
For: EXECUTIVE DIRECTOR

Copy: Zonal Manager (Northern zone)
Tanzania Investment Centre
S.L.P 7734
MOSHI

(8)

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

Our Ref: JY/TIC/DS/026/2021 **September 2nd, 2021**

Hon. Executive Director,
Tanzania Investment Centre,
9A/B – Shaaban Robert,
P.O Box 938,
DAR ES SALAAM

TANZANIA INVESTMENT CENTRE
RECEIVED
07 SEP 2021
P. O. Box 938
DAR-ES-SALAAM

Ufs: Ag.Director /Coordinator,
Directorate of Investment Facilitation,
Tanzania Investment Centre
P.O Box 938
DAR ES SALAAM

RE: REQUEST FOR CONSENT TO MORTGAGE THE LAND ON DERIVATIE RIGHTS WITH TITLE DEED NO. 56306/1

Reference is made to the above captioned subject.

WE are delighted to know you acknowledge that M/S. JUN YU Investment International Co. Ltd is one of the well performing TIC-registered industrial investment project that is located within Holili Industrial zone at Loima Village in Rombo, Kilimanjaro. This investment is being implemented as a response to Tanzania Government's call and commitment towards transforming Tanzania into an industrialized middle income economy. We are committed to manufacturing of building materials, starting, on our first line, with the most renowned high-quality and value-for-money affordable cement branded as *"MOSHI Cement"*, which has been tested, certified and accredited with the National, Regional and International Standards and Quality Control Agencies at the strength of 32.5N. The JYIICL is observant and compliant to the laws of Tanzania.

With reference to our project proposal, which was earlier submitted to your office, we envisaged a capitalization of USD 5.00 million for the 1st line production project, being sourced externally 4.94m USD and locally 0.06m USD respectively.

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

Following satisfactory and promising support, that we receive, from the Tanzania Government (4th, 5th and 6th phase regimes), the Summit of Shareholders, at their meeting in Beijing, have approved our proposal to re-capitalize our project in Tanzania, through implementation of the second line production project, estimated at **3.85m USD** (from foreign sources/Shareholders equity) and **2.0m USD** (as loan from local commercial banks).

This new investment will create additional double employment to Tanzanians, sharing and transfer of technology, enhance our commitment and participation to the government revenue collection, through lawful taxes, levies and duties and maximize our commitment and engagement in CSR, not mentioning a trickle-down effect.

It is worthy to mention, that having examined our bankability, market share, performance, financial and profitability ratios, CRDB BANK PLC have shown interest to capitalize the project through a commercial loan to the tune of 2,000,000 USD. The bank's requirement for accessing the financial facility, is mortgaging of the land as security. The availed local bank loan is for the purpose of purchasing of equipment and machinery for the proposed second production line. Therefore, we assure your good office that the investment is genuine.

In consideration of the above, JYIICL humbly request for your institutional consent, to use our land with Land title deed No. 56306/1 (currently under your derivative rights) as a mortgaged security at CRDB BANK PLC.

We, thank you for your continued mutual cooperation and facilitation.

For and On behalf of JUN YU INVESTMENT INTERNATIONAL Co. LTD,

Sincerely,

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date 23/09/2021 Sign

Liu Zheng (Mr.).
CEO/ MANAGING DIRECTOR.

Encl: *Attached herewith find the audited financial reports of year 2020,*

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

as evidence of our financial performance and credibility.

Annexure 2

TANZANIA INVESTMENT CENTRE
DAR ES SALAAM

PROGRESS REPORT

(Information required for the project's progress report after every six months or for amendment of Certificate of Incentives)

1. Planned Activities for the period

The company intends to embark in phase two of the project implementation, that will include;
Construction of the second warehouse
Construction of Staff Canteen, employee's dormitory and employee's shower room and locker room as well as employee's toilet (finished)
Construction of the second production line of 3-6 times bigger capacity than current one.(already signed contract with supplier)
Establish our own fleet for transportation of cement

2. Achievements made on the project implementation todate:

So far we have finished construction of most of the infrastructure for local employees including local employee's canteen, locker room, shower room, toilet, dormitory so that our employees can work and live in the factory in very good environment. Besides, we also constructed the reception meeting room and renewed our current office area.

Also to date, we have cooperated with 3 clinker suppliers(including 2 in Tanga and 1 in Kenya), 4 pozzolanasupliers, all of which are located in Holili, 7 transporters. Our cooperation incurred no less than 100 jobs.

We are also dedicated to make social contribution to fulfill our CSR. Our social contribution includes:

DATE	DONATION
28/06/2018	Donation of 200 bags of cement to holili village
21/07/2018	Donation of 4 tires and swivel Joint cage-left side wheel for vehicle to ROMBO DISTRICT

01/04/2019	Donation of 200 bags of cement to RPC KILIMANJARO
21/06/2019	Donation of 50 T-shirts and TZS 1,000,000/= to Holili village
13/08/2019	Donation of TZS 200,000/= to HOLILI Police station
07/09/2019	Donation of TZS 300,000/= to football competition for holili police station
02/09/2020	donation of 1,400,000/= to UJENZI KOMUGE SEKONDARI
10/09/2020	donation of 1,500,000/= to TANZANIA REGINAL IMMIGRATION TRANING (TRITA)
03/11/2020	donation of 200 bags of cement to ROMBO DISTRICT COUNCIL
11/12/2020	donation of 50 bags of cement to ST. MICHAEL ENGLISH MEDIUM, PRE-NURSARY SCHOOL
10/06/2021	Donation of 200,000/= to ROMBO DISTRICT COUNCIL FOR UHURU TORCH ACTIVITY
01/07/2021	Donation of 200 bags of cement to ROMBO DISTRICT COUNCIL for construction of police dormitory

3. Provide updated information on the following aspects;

S/No.	Information	Description	Current Project Status
1.	Shareholder's Information	Current Shareholders names, nationality and percentage of ownership	1. Mr. Liu Zheng (Chinese) --- CEO/MD/shareholder-- 132,623 shares 2. Mr. Feng Hu (Chinese)--- company shareholder-- 54,704 shares 3. Mrs. He Jing (Chinese) --- company shareholder--11,597 shares 4. Mr. Muyanga L. Gama (Tanzania)--company shareholder--3,000shares
2.	Company Communication Information	Email address	junyu@moshicement.com
		Mobile Number	+255 624 507 036
		Land Line Telephone Number	+255 769 271 766
		Physical Address (Plot No., Block No, Street, District and Region	Plot No.284-286, Block C, Himo, ROMBO, KILIMANAJRO
3.	Contact Person	Name	LYNN
		Position	COMPANY SECRETARY
		Communication Details (Email,	1024262526@qq.com

		Mobile and telephone)	+255 624 507 036
4.	Incorporation	Certificate of Incorporation No.	101654
5.	TIN information	TIN Certificate No.	121-719-193
6.	Project Objective	Project Core Activity	CEMENT MANUFACTURER
7.	Capacity	Project Capacity per Year	100000 tons Cement
8.	Direct Employment	Foreign-Men	6
		Foreign-Women	4
		Local-Men	109
		Local-Women	6
9.	Indirect employment	Estimated Total No.	500
		Type/areas of Indirect Employment	Supplier, transporter

4. **Project Financial Expenditure todate (USD)**:

	Foreign (USD)	**Local (USD)**	**Total (USD)**
Land and Buildings	505,919		505,919
Plant and machinery	513,839		513,839
Vehicles/Aircrafts	9,506		9,506
Furniture	10,716		10,716
Tools and Equipment	61,164		61,164
Computers and Accessories	1,848		1,848
Weigh Bridge	3,408		3,408
Tools & Spares	251,431		251,431
Pre-operational expenses	98,873		98,873
Stocks (Raw Materials)	225,623		225,623
Working sub-total capital	238,020		238,020
GRAND TOTAL	1,920,347		1,920,347

5. Project Financing

Explain how the project is being financed e.g. equity, loans, sources of loans, conditions, etc. See table below.

	Amount (USD)	**Source Country**
Share Capital investment	1,453,114	China
Retained Profit	467,233	Tanzania
Foreign Equity	'0	N/A
Foreign Loans	0	N/A
Total Investment	1,920,347	

6. Problems and Solution

To finished the second round investment as to fund the construction of the second production line so that our production capacity will be expanded. Expecting to finish the construction by December, 2023(the delay is caused by the outburst of COVID-19 as the flight back to China is suspended until September 2020 as well as the death of our plant manager. Director and the plant manager needs to visit supplier to tailor the machine and supervise on the loading of the cargo. China's policy for Chinese returning is a mandatory 21-day quarantine at the lading city and when returning to the home city another 7-day quarantine at home. All of these makes the progress postponed)

Despite the delay, we are still trying to do whatever we can to try to finish the project as soon as possible to ease the shortage of cement on the market. So far, we have received construction building permit for the second production line. We also signed contract with supplier already.Weare recruiting new employees locally and internationally. At the same time, we have started the project of building dormitories for future coming employees for construction of new production line. To enhance the security of the factory, we have installed surveillance camera all over the plot despite the huge cost of 180 million.

At the same time when we are going to make more investment, for the construction of the second production line, we would need some financial support from local Bank. CRDB BANK PLC has agreed to provide us with the support with one of the terms to be mortgage the land. Therefore we request your good office to consent the derivative rights for mortgage the land.

7. Future Plans

For the coming 6 months the director will start to import the necessary spare parts for construction the second storage house for clinker and meantime, the director will go back to China to meet the new plant manager and order the machinery and more material. They will also supervise the loading of cargo as the machinery cannot be put in a container. Therefore, we think we are fully prepared for the launch of the second production line.

8. Recommendations and any other comments

We appreciate so much for the facilitation TIC has given to us. We

humbly request for continued friendly cooperation between he company and government institutions/offices. For the government to champion "Industrial Economy" , investors expect to be facilitated.

MOSHI
KWA UJENZI IMARA WA DHAKIKA NA WA KUDUMU
CEMENT

FINANCIAL STATEMENTS FOR THE YEAR
ENDED 31ST DECEMBER, 2020

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED,
P. O. BOX 58,
HIMO.

SOLANI & Co.
CERTIFIED PUBLIC ACCOUNTANTS IN PUBLIC PRACTICE
P. O. Box 519, MOSHI.
Tel: (027) 2751793
Fax: (027) 2750461
Email: info@solanitz.com

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

REPORTS AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER, 2020

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Balance sheet	6
Statement of changes in equity	7
Cash flow statement	8
Notes to the financial statements	9 - 13

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

DIRECTORS' REPORT
FOR THE YEAR ENDED 31ST DECEMBER, 2020

1 The directors present their report together with the audited financial statements for the year ended 31st December, 2017 which disclose the state of affairs of the company.

2 STATEMENT OF DIRECTORS' RESPONSIBILITIES IN RESPECT OF THE FINANCIAL STATEMENTS

The Companies Act, 2002 requires the directors to prepare financial statements for each financial year that give a true and fair view of the state of affairs of the company as at the financial year and of its profit or loss. It also requires the directors to ensure that the company keeps proper accounting records that disclose, with reasonable accuracy, the financial position of the company. They are also responsible for safeguarding the assets of the company.

The directors accept responsibility for the annual financial statements, which have been prepared using appropriate accounting policies supported by reasonable and prudent judgments and estimates, in conformity with International Financial Reporting Standards and the requirements of the Companies Act, 2002.

The directors are of the opinion that the financial statements give a true and fair view of the state of the financial affairs of the company and of its profit. The directors further accept responsibility for the maintenance of accounting records that may be relied upon in the preparation of the financial statements, as well as adequate systems of internal control.

Nothing has come to the attention of the directors to indicate that the company will not remain a going concern for at least twelve months from the date of this statement.

3 INCORPORATION

The company is incorporated in Tanzania under the then Companies Ordinance, Cap 212. The address of its registered office is:

P O Box 58,
HIMO- KILIMANJARO

4 PRINCIPAL ACTIVITY

The company's principal activity is Manufacture of Pozzolanic Cement.

5 ADMINISTRATIVE EFFICIENCY

Significant administrative matters affecting the company's performance are summarized below:

(a) Payment of all statutory dues were paid.

(b) There have been no court cases against the company or the management during the period.

6 RELATED PARTY TRANSACTIONS

(a) Except for the Directors' Current Account reflected in the balance sheet, there were no loans or advances made or outstanding at any time during the year to or from any related party as defined by the International Financial Reporting Standards.

(b) There were no contracts in force or any other transactions during the year in which any of the 'related parties' has or had an interest which is of significance to the company.

(c) The shareholders of the company are as indicated below:

	Ordinary shares of T.Shs 60.000 each		
	No. of Shares	Nominal value TSHS	Shareholding percentage
LIU ZHENG	37135	2,228,082,945	67%
TIAN HAI FENG	15317	919,020,000	27%
HE JING	3248	194,880,000	6%
MUYANG LEONIDAS GAMA	3	180,000	0%
	55,703	3,342,162,945	100%

7 EMPLOYEES' WELFARE

The management/employees relationship remained cordial throughout the year.

8 RESULTS FOR THE YEAR

These are summarised on page 5 of the financial statements.

9 DIVIDEND

The directors do not recommend the payment of dividend for the year 2020

10 DIRECTORS

Directors of the company who held office since 1st Jan 2020 are:-

Name	Nationality
Mr. Liu Zheng	Chineese
Mr. Tian Haifeng	Chineese

11 AUDITORS

The auditors of the company M/s Solani & Co.,have expressed their willingness to continue in office and are eligible for re-appointment.

By Order of the Board,

Director

28/5/2021
Date

SOLANI & CO.

Tax Consultants & Certified Public Accountants
in Public Practice

J.K.NYERERE ROAD,
OPPOSITE HOTEL NEW CASTLE,
P.O.BOX 519, MOSHI, TANZANIA.
TEL: 2751793 / 2750461
Email: info@solanitz.com

AUDITORS' REPORT TO THE MEMBERS OF JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

1 **Preamble**

We have audited the financial statements on pages 5 to 12 in accordance with International Standards on Auditing. The financial statements, which have been prepared in accordance with the accounting policies set out on Note 1 to the financial statements, are in agreement with the accounting records, and except for the matters mentioned in paragraph 5 below, we have obtained all the information and explanation necessary for the purpose of our audit.

2 **Respective responsibilities of directors and auditors**

The company's directors are responsible for the preparation of the financial statements and adopting the accounting policies. It is our responsibility to form an independent opinion, based on our audit on those statements and to report our opinion to you.

3 **Basis of opinion**

An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by the directors in the preparation of the financial statements, and of whether the accounting policies are appropriate to the company's business, consistently applied and adequately disclosed.

4 We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements.

5 **Matters affecting the opinion**

In common with many businesses of similar size and organization, the company's system of internal control as well as financial sustainability is dependent upon the close involvement of the directors. Where independent confirmation of the completeness of accounting records was therefore not available, we have accepted assurances from the directors that all the company's transactions have been reflected in the accounting records and adequately supported by relevant third party documents. Also where independent confirmation of the future financial sustainability of the company is uncertain, we have accepted assurances from the directors that the company will be able to secure financial resources to enable it to continue trading as a going concern in the foreseeable future.

6 **Opinion**

Except for the matters described in paragraph 5 above, in our opinion the financial statements give a true and fair view of the state of the company's financial affairs as at 31st December, 2018 in accordance with the International Financial Reporting Standards and comply with the Companies Act, 2002.

.....
MR. HITESH H. SOLANI
SOLANI & CO.
CERTIFIED PUBLIC ACCOUNTANT'S IN PUBLIC PRACTICE

Moshi
Date: 28/5/2021

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

STATEMENT OF COMPREHENSIVE OF INCOME
FOR THE YEAR ENDED 31ST DECEMBER, 2020

	Reference	T.Shs	2019 T.Shs
TURNOVER	*Note 2*	18,661,997,267	19,158,310,704
COST OF PRODUCTION	*Note 3*	12,420,445,106	13,414,584,366
GROSS OPERATING INCOME		6,241,552,161	5,743,726,338
OTHER INCOME		0	13,981
		6,241,552,161	5,743,740,319
FACTORY OVERHEAD	*Note 4*	958,549,412	883,054,601
ADMINISTRATION EXPENSES	*Note 5*	1,055,368,827	1,014,823,510
ESTABLISHMENT EXPENSES	*Note 6*	32,087,316	236,000
FINANCE COST	*Note 7*	9,584,714	6,574,387
LABOUR COSTS	*Note 8*	974,507,806	129,633,789
SELLING EXPENSES	*Note 9*	2,504,524,212	2,965,935,383
DEPRECIATION		284,602,252	334,246,926
TOTAL EXPENSES		5,819,224,539	5,334,504,596
OPERATING PROFIT BEFORE TAX		422,327,622	409,235,723
CORPORATE TAX		127,594,875	122,770,717
PROFIT AFTER TAX		294,732,747	286,465,006

The accounting policies and notes on pages 9 to 12 form part of these financial statements.

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

STATEMENT OF FINANCIAL POSITION
AS AT 31ST JANUARY, 2020

	Reference		2019 T.Shs
NON CURRENT ASSETS			
FIXED ASSETS	*Note 8*	2,626,558,710	2,911,160,961
CURRENT ASSETS			
Stocks		518,932,452	1,258,792,697
Stocks of Tools & Spares		211,615,254	
Trade Debtors & Deposit	*Note 9*	0	0
Bank Balance		428,030,652	510,782,454
Cash Balance		25,415,352	27,318,636
		1,183,993,710	1,796,893,787
TOTAL ASSETS		3,810,552,420	4,708,054,748
EQUITY AND LIABILITIES			
CAPITAL AND RESERVE			
Share capital	*Page 7*	3,342,162,945	3,342,162,945
Retained Profit	*Page 7*	1,074,635,473	779,902,726
		4,416,798,418	4,122,065,671
CURRENT LIABILITIES			
Trade Creditors	*Note 10*	867,295,082	1,431,181,108
Clients Deposits		94,777,852	128,026,000
Accruals & Provision		28,201,078	83,468,304
Taxation	*Note 10*	(1,596,520,010)	(1,056,686,334)
Director Current Account		0	0
		(606,245,997)	585,989,078
TOTAL EQUITY AND LIABILITIES		3,810,552,420	4,708,054,749

The accounting policies and notes on pages 9 to 12 form part of these financial statements.

These financial statements were approved by the Board of Directors on 28/5/21 and were signed on its behalf on the same date by:

Name: **Mr. Liu Zheng**

Signature:

Name: **Mr. Tian Haifeng**

Signature:

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 31ST DECEMBER, 2020

	Share capital	Capital Reserve Funds	Retained Profit	Total
	T.Shs	T.Shs	T.Shs	T.Shs
As at 1stJanuary, 2020	3,342,162,945	0	779,902,726	4,122,065,671
Paid / Received during the year	0	0	0	0
Retained Profit for the year	0	0	294,732,747	294,732,747
As at 31st December, 2020	3,342,162,945	0	1,074,635,473	4,416,798,418

SHARE CAPITAL
(Shares of Shs 60,000 each)

	AUTHORISED SHARE CAPITAL		*ISSUED AND PAID UP SHARE CAPITAL*	
	No. of shares	Nominal value	No. of shares	Nominal value
As at 1st January, 2020	250,000	15,000,000,000	55,703	3,342,163,200
Increase during the year	0	0	0	0
As at 31st December, 2020	**250,000**	**15,000,000,000**	**55,703**	**3,342,163,200**

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31ST DECEMBER, 2020

	T.Shs.	2019 T.Shs.
CASH FLOWS FROM OPERATING ACTIVITIES:		
Profit before tax	422,327,622	409,235,723
Adjustment for items not involving the movement of funds:		
Depreciation	284,602,252	334,246,926
Operating profit before working capital changes	706,929,874	743,482,649
WORKING CAPITAL CHANGES IN :-		
Debtors and advances	-	66,924,207
Stocks	528,244,991	(72,133,599)
Creditors and accruals	(619,153,253)	256,436,099
Director Current Account	0	(247,113,228)
Deposits	(33,248,148)	128,026,000
Cash generated from operations before Taxation	582,773,464	875,622,128
Tax paid	(667,428,551)	(742,487,403)
Net cash from operating activities	(84,655,086)	133,134,725
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of fixed assets	0	(1,378,887,184)
	(84,655,086)	(1,245,752,459)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Share Capital	0	928,049,749
NET CASH FLOW FOR THE YEAR	(84,655,086)	(317,702,710)
CASH AND CASH EQUIVALENTS AS AT 1ST JANUARY, 2020	538,101,090	855,803,800
CASH AND CASH EQUIVALENTS AS AT 31ST DECEMBER, 2020	**453,446,004**	**538,101,090**

Composed of the following:

		T.Shs.
Bank Balance	428,030,652	510,782,454
Cash in Hand	25,415,352	27,318,636
	453,446,004	**538,101,090**

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER, 2020

1 SIGNIFICANT ACCOUNTING POLICIES

(a) Accounting convention

The financial statements are prepared under the historical cost convention as modified by the revaluation of fixed assets and the computation of related depreciation. These financial statements are in compliance with International Financial Reporting Standards (IFRS).

(b) Turnover

This comprises the amounts invoiced for goods sold and services rendered during the year excluding VAT.

(c) Fixed assets and depreciation

Fixed assets are stated at cost/valuation less depreciation.

Depreciation is calculated to write off the cost or valuation of the fixed assets over their estimated useful lives on the reducing balance method.

	%
Land	NIL
Buildings	5.00%
Furniture & Fittings	12½%
Machinery & Accessories	12.50%
Equipments & Tools	12.50%
Weigh Bridge	12.50%
Motor Vehicles	37.50%
Mobiles & Phones	12.50%
Wheel Loader H/Duty	12.50%
Motor Cycles	37.50%
Printer	12.50%
Generator	12.50%
Plant & Machinery	12.50%
Laminated Machinery	12.50%
Water Pump	12.50%
Photocopy Machine	12.50%
Bore Hole	37.50%
Computers & Accessories	37.50%

Stocks

(d) Stocks have been valued at the lower of cost and net realizable value.

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31ST DECEMBER, 2020

		T.Shs	2019 T.Shs
2	**TURNOVER**		
	Sales	18,661,997,267	19,158,310,704
3	**MANUFACTURING COST**		
	Opening Inventories	1,258,792,697	1,186,659,098
	Marketing Fees	313,659,729	204,979,695
	Purchases of Raw Materials	11,366,925,132	13,281,738,270
		12,939,377,558	14,673,377,063
	Less: Closing Inventories	518,932,452	1,258,792,697
	Raw Material Consumed	12,420,445,106	13,414,584,366
4	**FACTORY OVERHEAD**		
	Cleaning Material	1,218,186	331,000
	Security Charges	39,250,000	42,966,823
	Wages	0	321,940,199
	Electricity & Water Charges	918,081,226	517,816,579
	Equipment Hire	0	0
		958,549,412	883,054,601
5	**ADMINISTRATION EXPENSES**		
	Advertisement	0	531,000
	Aggregate	0	960,000
	Annual Fees	0	6,470,000
	Audit & Accountancy Fees	11,500,000	800,000
	Clearing & Forwarding	0	178,129,107
	Calibration	2,525,508	0
	Donation	2,900,000	1,000,000
	DTP	0	83,000
	Education & Training	0	1,500,000
	EFD Machinery	0	2200000
	Fire Equipment	0	465000
	Fire Inspection	5,742,034	0
	Fuel	279,998,398	0
	Import Fees	0	349,571
	Others Fees	10,190,632	0
	Inspection Fees	0	4,068,000
	Land Rent	16,380,000	16,380,000
	Laboratory Cost	875,863	0
	Legal & Profesional Fees	0	88,062,831
	Mattress	0	92,000
	Meals & Refreshment	20,620,745	0
	Motor Vehicle Running Expenses	0	325,767,553
	Office Supplies & Utilities	21,365,597	0
	Postage, Telephones & Internet Charges\	400,000	5,138,306
	Printing & Stationery	1,977,334	2,354,328
	Repair & Maintenance	0	424,500
	Repair & Maintenance-Buildings	174,669,097	3,863,380
	Repair & Maintenance-Machinery	52,739,809	0
	Tools & Spares	366,676,555	
	Salaries & Wages	0	311,283,350
	Service	0	19,915
	Service Levy	55,565,977	12,683,694
	Staff Uniform	0	38,267,575
	Subscription Fees	600,000	516,000
	Weigh Bridge Inspection Fees & Others	1,155,000	0
	Travelling & Accomodation	29,486,280	13,414,400
	Total	1,055,368,827	1,014,823,510

		T.Shs	2019 T.Shs
6	**ESTABLISHMENT EXPENSES**		
	Insurance	0	236,000
	Insurance-Motor Vehicle	32,087,316	0
		32,087,316	**236,000**
7	**FINANCE COST**		
	Bank Charges	**9,584,714**	**6,574,387**
8	**LABOUR COSTS**		
	N.S.S.F	74,178,421	58,516,326
	Wokers Compensation Fund	7,939,790	6,484,418
	Permit	57,069,820	14,835,000
	Medical Charges	15,394,200	646,500
	Salaries & Wages	786,561,325	0
	Skill & Development Levy	33,364,250	29,464,475
	Staff Welfares	0	19,687,070
		974,507,806	**129,633,789**
9	**SELLING EXPENSES**		
	Transport Charges	2,504,524,212	2,965,833,383
	Trade Licences	0	102,000
		2,504,524,212	**2,965,935,383**

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31ST DECEMBER, 2020

	T.Shs	2019 T.Shs
6 TAX		
Tax charge for the year	127,594,875	122,770,717
Under provision of tax in respect of prior year	0	0
	127,594,875	122,770,717
7 TAX PAYABLE		
As at 1st January	1,056,686,334	436,969,648
Tax paid During the Year	0	0
Withholding on Service	19,751,609	4,476,275
Provision for Tax for the current year	200,000,000	738,011,128
Provision for Tax for the previous year	447,676,942	0
	1,724,114,885	1,179,457,051
	(1,596,520,010)	(1,056,686,334)

8 PROPERTY, PLANT & EQUIPMENTS

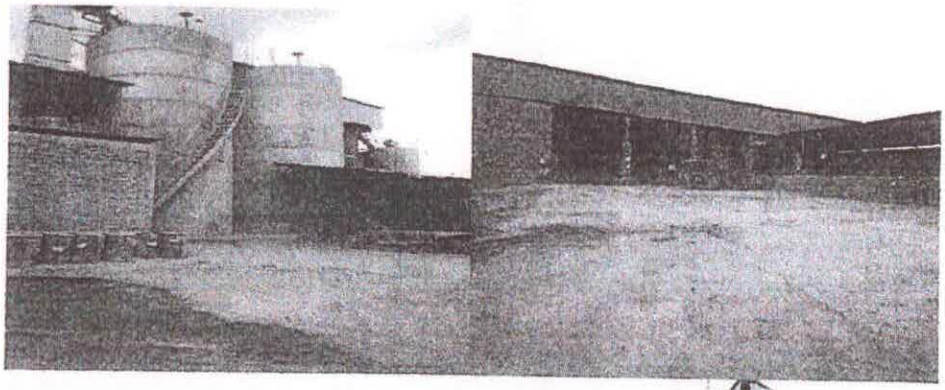
	N.B.V 01.01.2020 T.Shs	Addition T.Shs		Depreciation T.Shs	N.B.V 31.12.2020 T.Shs	31.12.2019 T.Shs
Land	138,585,072		0	0	138,585,072	138,585,072
Buildings	1,097,265,822		0	54,863,291	1,042,402,531	1,097,265,822
Furniture & Fittings	29,392,342		0	3,674,043	25,718,299	29,392,342
Machinery & Accessories	1,374,073,622		0	171,759,203	1,202,314,419	1,374,073,622
Equipments & Tools	1,579,163		0	197,395	1,381,768	1,579,163
Weigh Bridge	9,347,419		0	1,168,427	8,178,992	9,347,419
Motor Vehicles	39,269,885		0	14,726,207	24,543,678	39,269,885
Mobiles & Phones	0		0	-	-	0
Wheel Loader H/Duty	142,910,271		0	17,863,784	125,046,487	142,910,271
Motor Cycles	708,396		0	265,649	442,748	708,396
Printer	1,393,953		0	174,244	1,219,709	1,393,953
Plant & Machinery	30,392,802		0	3,799,100	26,593,702	30,392,802
Laminated Machinery	2,985,938		0	373,242	2,612,696	2,985,938
Water Pump	183,750		0	22,969	160,781	183,750
Photocopy Machine	1,750,000		0	218,750	1,531,250	1750000
Bore Hole	35,687,500		0	13,382,813	22,304,688	35,687,500
Computers & Accessories	5,635,027		0	2,113,135	3,521,892	5,635,027
Total	2,911,160,962		0	284,602,252	2,626,558,710	2,911,160,962

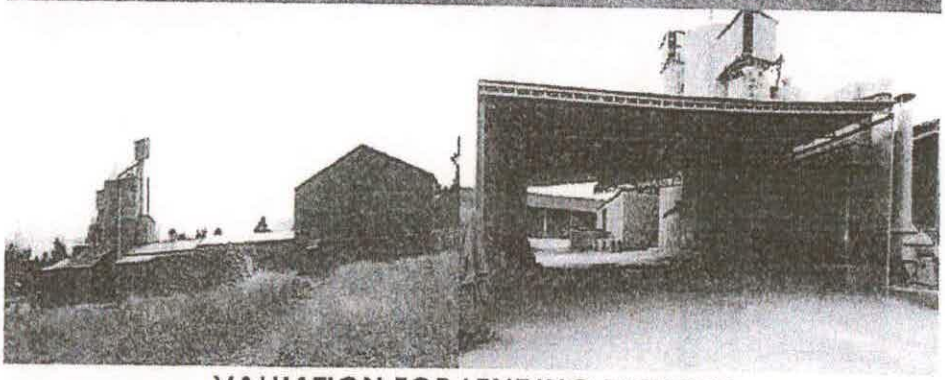
	T.Shs	2019 T.Shs
9 DEBTORS & DEPOSITS	0	0
10 TRADE CREDITORS		
J.S. Truck & General Supplies Ltd	94,546,320	222,098,370
Zhongzhou Huihua Com & Trd Co. Ltd	772,748,762	0
Sutco Inv. Co. Ltd	0	120,893,702
Nascon Aggregates TZ Ltd	0	163,254,470
Tanga Cement Company Ltd	0	464,216,924
Bin Sleyim Transport Ltd	0	404,485,244
Charan Singh & Sons Ltd	0	47,973,750
VAT	0	8,258,648
	867,295,082	1,431,181,108
11 ACCRUALS		
VAT	0	72,499,133
Audit Fees	0	800,000
Solani & Co	7,080,000	0
NSSF	13,379,768	6,061,507
Service Levy	4,396,368	0
WCF	668,988	660,629
SDL	2,675,954	3,447,035
Others	0	0
TOTAL	28,201,078	83,468,304
12 CLIENTS DEPOSITS		
Kingsize Enterprises Ltd	22,949,200.00	7,250,000
Paul Patrick Mushi & Hardware	7,500,000.00	6,608,000
Kwatchema A.M. General Supplies	24,832,000.00	70,092,000
Kilimanjaro Fabrication	0	14,160,000
Emarica Company Ltd	0	5,000,000
Rahisi General Merchant Ltd	0	24,916,000
Alex Elibariki Swai	7,750,000.00	0
Ramadhani Kassim Lema	3,275,000.00	0
Rombo DC	1,017,401.64	0
Ijenga Geramics Limited	12,382,000.00	0
Others	1,250,000.00	0
MK Arch Plan Associates Ltd	4,711,600	0
VAT	9,110,651	0
	94,777,852.48	128,026,000

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
INCOME TAX COMPUTATION
FOR THE YEAR ENDED 31ST DECEMBER, 2020

	T.SHS
Profit before tax	422,327,622
Add back:	
Depreciation	284,602,252
Personal use of Travelling (10%)	2,948,628
Personal use of Telephone(10%)	40,000
	709,918,502
Deduct:	
Wear and tear allowance	284,602,252
Adjusted taxable profit	425,316,250
Tax at 30% on the taxable profit	127,594,875

VALUATION REPORT OF PROPERTY LOCATED ON PLOT NO.284-286 BLOCK 'C' HOLILI URBAN AREA- ROMBO DISTRICT





VALUATION FOR LENDING PURPOSE
I.F.O JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

PREPARED BY

NICHE CONSULT
CONSULTANTS IN VALUATION AND PROPERTY MANAGEMENT
P.O. BOX 71606,
TELEPHONE: 22 212 8848
EMAIL: nicheconsult@consultant.com
PLOT NO. 1322/78,
FLAT 102" FIRST FLOOR,
MALI/MOROGORO RD, KISUTU.
DAR ES SALAAM.

PREPARED FOR

CRDB BANK
The bank that listens

MARANGU BRANCH,
P.O.BOX 239,
MARANGU-
TANZANIA.

AUGUST, 2019

VALUATION REPORT OF SECURITY ON PLOT NO 284- 286, BLOCK 'C' HOLILI URBAN AREA, ROMBO DISTRICT I.F.O JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

1.0 SECTION I: INSTRUCTIONS AND PURPOSES OF VALUATION:

NICHE CONSULT of P. O. Box 71606, Dar es Salaam, is instructed by MARANGU BRANCH of P.O. Box 239 MARANGU, to carry out a physical inspection and thereafter value a security on Plot No. 284-286 Block 'C' Holili Urban Area Rombo District for lending purposes in favor of customer.

Accordingly, the property was inspected on July, 2019 as per Terms of Reference, and contained in this booklet is detailed valuation reporting favour of customer JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED.

1.1 Value Summary

In accordance to the Terms of reference and a number of value affecting factors, such as type of Investment, use, location, and condition it is our considered opinion that, values for the property for mortgage purposes are as follows;-

	Market Value	Forced Sale Value	Insurable Value
LAND & BUILDING	2,575,000,000.00	1,800,000,000.00	3,129,000,000.00
PLANT & MACHINERY	1,000,000,000.00	759,000,000.00	1,350,000,000.00
MOTOR VEHICLE	63,000,000.00	50,000,000.00	144,000,000.00
TOTAL	**3,638,000,000.00**	**2,609,000,000.00**	**4,623,000,000.00**
SAY	**3,638,000,000.00**	**2,600,000,000.00**	**4,623,000,000.00**

1.2 CERTIFICATION

This report has been prepared for and on behalf of CRDB BANK PLC by M/S NICHE CONSULT of P. O. Box 71606, Dar es Salaam for the aforesaid purpose by;

.....

Sebastian Fabian Mwakulyc
BSc. LMV-UDSM-UCLAS 2010 MTIVEA, MRICS
Land Economy Surveyor

NICHE CONSULT
Consultants in Valuation and Property Management
TIN No 100 407 698
LICENCE No. 365

And Certified by

.....

ADAM Y.A
Fully Registered and Licenced Land Economy Surveyor

09/05/19

Valuation Approved by
CHIEF GOVERNMENT VALUER

Building 9

• Outdoor kitchen	3.43x0.65	2.23m²
• Toilet Area	22.44x0.45	10.10m²
• Dormitory	41.38x0.70	28.97m²
• Toilet & Bathroom	9.27x0.45	4.17m²
• Bathroom	3.90x0.45	1.76m²
• Office area	29.42x0.85	25.01m²
		72.24m²

Building 10 & 11

Gate Guard's post 01	15.67x0.55	8.62m²
Gate Guard's Post 02	44.66x0.55	24.56m²
		33.18m²
Building 12 (STORE)	8.11x0.50	4.06m²
Building 13(Generator/Power House)	33.02x0.70	23.11m²
Building 14 (Gas Station)	36.59x0.60	21.96m²
Total Reduced Floor Area (RFA)		**4,819.42m²**

PROPERTY DESCRIPTION		RATE OF CONSTRUCTION (TSHS/M²)	REPLACEMENT COST	DEPRECIATION	DEPRECIATED REPLACEMENT COST
Building 1(Clinker Area	3049.03	650,000	1,981,869,500.00	25%	1,486,402,125.00
Building 2(Grinder Area	799.97	550,000	439,983,500.00	25%	329,987,625.00
Building 3 (Main office)	268.77	500,000	134,385,000.00	10%	120,946,500.00
Building 4(WareHouse)	166.04	600,000	99,624,000.00	15%	84,680,400.00
Building 4(New Canteen)	232.46	500,000	116,230,000.00	19%	94,146,300.00
Building 6(WorkShop)	67.2	500,000	33,600,000.00	20%	26,880,000.00
Building 7(Drivers Shed)	21.12	450,000	9,504,000.00	20%	7,603,200.00
Building 8	60.28	400,000	24,112,000.00	20%	19,289,600.00
Building 9	72.24	400,000	28,896,000.00	15%	24,561,600.00
Building 10& 11	33.18	300,000	9,954,000.00	18%	8,162,280.00
Building 12 (Store)	4.06	350,000	1,421,000.00	10%	1,278,900.00
Building 13& 14	45.07	400,000	18,028,000.00	18%	14,782,960.00
Depreciated Replacement Cost			2,897,607,000.00		2,218,721,490
Add: Site works include	5%				110,936,074.50
Total Depreciated Replacement Cost					2,329,657,564.50
Add: Land Value	Plot size		land value per sqm		
	27.30 Acres		9,000,000 per acre		245,700,000
Market Value					2,575,357,565
		SAY			2,575,000,000.00
Forced Sale				70%	1,802,500,000.00
				Say	1,800,000,000.00
Insurance Value:					
Replacement Value					2,897,607,000.00
Add: Professional fees +	8%				231,808,560.00
Insurance Value:					3,129,415,560.00
		Say		Tshs	3,129,000,000.00

NICHE CONSULT

PART 2

PLANT AND MACHINERIES

S/N	DESCRIPTION	YEAR	QTY	COND.	REPLACEMENT COST	DEPRICIATED REPLACEMENT COST	FORCED SALE VALUE
1	**CEMENT PACKING PLANT**	2014					
	Gypsum Breaker 250*400m		1	Good	15,030,000	12,024,000	8,416,800
	Conveyor 650*12m		1	Good	16,687,000	13,349,600	9,344,720
	Conveyor70m		1	Good	26,718,000	21,374,400	14,962,080
	Ball Mill 2.2*71m		1	Good	96,590,000	77,272,000	54,090,400
	Steel Ball & Steel Bar (with bar mill)		1	Good	150,310,000	120,248,000	84,173,600
	Dust Remover		1	Good	26,700,000	21,360,000	14,952,000
	Elevetor		1	Good	36,740,000	29,392,000	20,574,400
	Cement Steel Silo 6*12m		2	Good	92,920,000	74,336,000	52,035,200
	Ventilation trough 40*10m		1	Good	16,687,000	13,349,600	9,344,720
	Cement Tanks 300tons		2	Good	160,200,000	128,160,000	89,712,000
	Water tank		1	Good	3,340,000	2,672,000	1,870,400
	Spiral Conveyor		2	Good	10,692,000	8,553,600	5,987,520
	Feed Trough 40*12m		1	Good	5,019,000	4,015,200	2,810,640
	Elevetor NE 50*12m		1	Good	23,400,000	18,720,000	13,104,000
	Cement Steel Silo3*6m		2	Good	33,460,000	26,768,000	18,737,600
						0	0
	Packing Machine		2	Good	73,460,000	58,768,000	41,137,600
	Packing Conveyor 650*6m		2	Good	30,218,000	24,174,400	16,922,080
	Packing Machine Dust Remover	2016	2	Good	66,920,000	53,536,000	37,475,200
						0	0
2	Wheel loader No.30	2010	1	Good	133,740,000	106,992,000	74,894,400

3	wheel loader No.50	2016	1	V.Good	83,590,000	66,872,000	46,810,400
4	Transformer 3kv	2012	1	Good	26,770,000	21,416,000	14,991,200
5	Transformer 1kv	2012	1	Good	13,385,000	10,708,000	7,495,600
6	High Voltage Distributor Machine	2016	2	V.Good	10,218,000	8,174,400	5,722,080
7	Low Voltage Distributor Machine	2015	8	V.Good	33,456,000	26,764,800	18,735,360
8	Digital Fuel Pump	2013	1	V.Good	16,731,000	13,384,800	9,369,360
9	Generator 57w	2013	1	V.Good	6,692,000	5,353,600	3,747,520
10	Weighbridge Scale	2009	1	Good	83,658,000	66,926,400	46,848,480
11	Micro Computing Weight	2014	1	V.Good	56,772,000	45,417,600	31,792,320
	Total Plant and Machinery				**1,350,103,000**	**1,080,082,400**	**756,057,680**
				SAY	**1,350,000,000**	**1,000,000,000**	**756,000,000**

(10)

THE UNITED REPUBLIC OF TANZANIA

PRIME MINISTER'S OFFICE

TANZANIA INVESTMENT CENTRE

In reply, please quote:

TICC/PP.10/042604/9 **17th September 2021**

Managing Director,
Jun Yu Investment International Company Limited,
P.O.Box 58,
HIMO-KILIMANJARO

RE: REQUEST FOR CONSENT TO MORTGAGE THE LAND ON DERIVATIVE RIGHTS No.56306/1

Reference is made to your letter with Ref.No.JY/DS/035/2021 dated 15th September 2021 in regard to the above subject matter.

2. Tanzania Investment Centre (TIC) acknowledge receipt of your letter attached with a Copy of approved project valuation report to facilitate assessment of 60% investment threshold as provided under clause No. 3 of Derivative Right.

3. However, the submitted Valuation Report seems outdated of which it was conducted in August 2019. In this aspect you are requested to submit the current Valuation Report for further scrutiny.

Thank you for your usual cooperation.

J.M.Baitu
For: EXECUTIVE DIRECTOR

(10)

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD
P.O.Box 58, HIMO-ROMBO, KILIMANJARO
Email: junyu@moshicement.com
Tel: +255 624 507 036

Our Ref:JY/DS/035/2021 **15/09/2021**

TANZANIA INVESTMENT CENTRE
RECEIVED
15 SEP 2021
P. O. Box 938
DAR-ES-SALAAM

Hon. Executive Director,
Tanzania Investment Centre,
9A/B – Shaaban Robert,
P.O Box 938,
DAR ES SALAAM

Ufs: Ag.Director /Coordinator,
Directorate of Investment Facilitation,
Tanzania Investment Centre
P.O Box 938
DAR ES SALAAM

REF: SUPPLEMENTARY DOCUMENTS FOR MORTGAGE THE LAND ON DERIVATIVE RIGHTS 56306/1

Dear sir

We thank you for your prompt reply. According to your instruction in the letter with ref. Number TICC/PP.10/042604/9, we are attaching the following documents:

1. Copy of approved project valuation report
2. Evidence of land rent and 10% TIC facilitation fee
3. Project progress report

We also welcome your officer to visit the company for Project Site Verification.

We, thank you for your continued mutual cooperation and facilitation.

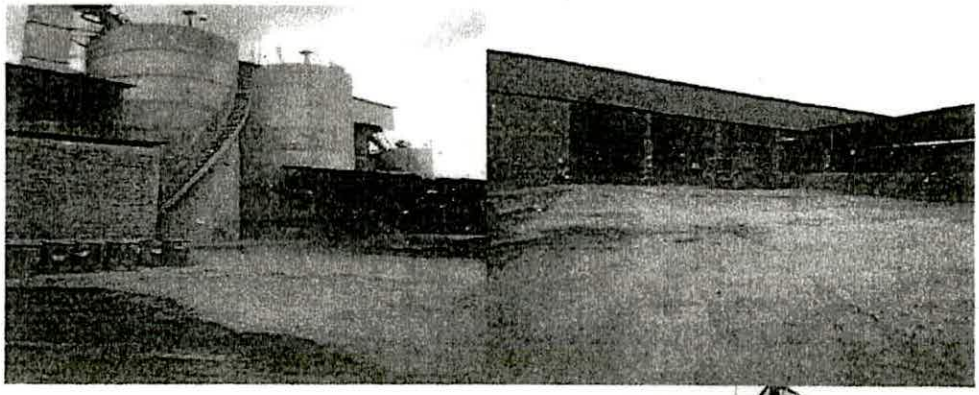
For and On behalf of JUN YU INVESTMENT INTERNATIONAL Co. LTD,

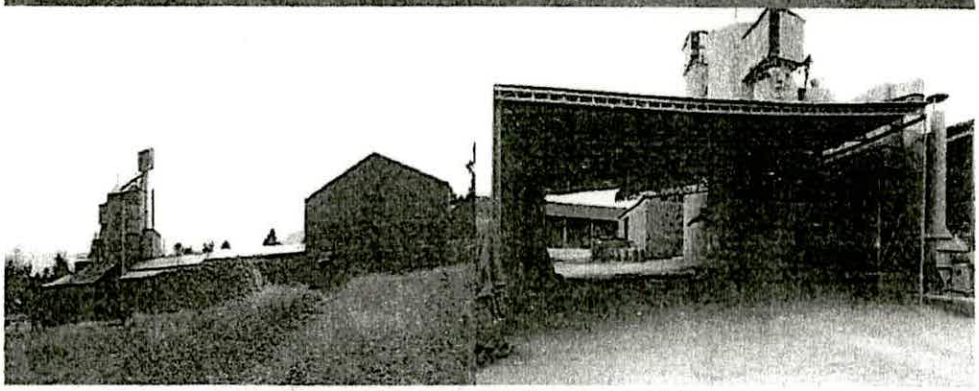
Sincerely,

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date 15/09/2021 Sign

Liu Zheng (Mr.).
CEO/ MANAGING DIRECTOR
JUN YU INVESTMENT INTERNATIONAL CO., LTD.

VALUATION REPORT OF PROPERTY LOCATED ON PLOT NO.284-286 BLOCK 'C' HOLILI URBAN AREA- ROMBO DISTRICT





VALUATION FOR LENDING PURPOSE
I.F.O JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

PREPARED BY

NICHE CONSULT
CONSULTANTS IN VALUATION AND PROPERTY MANAGEMENT
P.O. BOX 71606,
TELEPHONE: 22 212 8848
EMAIL: nicheconsult@consultant.com
PLOT NO. 1322/78,
FLAT 102" FIRST FLOOR,
MALI/MOROGORO RD, KISUTU.
DAR ES SALAAM.

PREPARED FOR

CRDB BANK
The bank that listens
MARANGU BRANCH,
P.O.BOX 239,
MARANGU-
TANZANIA.

AUGUST, 2019

VALUATION REPORT OF SECURITY ON PLOT NO 284- 286, BLOCK 'C' HOLILI URBAN AREA, ROMBO DISTRICT I.F.O JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

1.0 SECTION I: INSTRUCTIONS AND PURPOSES OF VALUATION:

NICHE CONSULT of P. O. Box 71606, Dar es Salaam, is instructed by MARANGU BRANCH of P.O. Box 239 MARANGU, to carry out a physical inspection and thereafter value a security on Plot No. 284-286 Block 'C' Holili Urban Area Rombo District for lending purposes in favor of customer.

Accordingly, the property was inspected on July, 2019 as per Terms of Reference, and contained in this booklet is detailed valuation reporting favour of customer JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED.

1.1 Value Summary

In accordance to the Terms of reference and a number of value affecting factors, such as type of Investment, use, location, and condition it is our considered opinion that, values for the property for mortgage purposes are as follows:-

	Market Value	Forced Sale Value	Insurable Value
LAND & BUILDING	2,575,000,000.00	1,800,000,000.00	3,129,000,000.00
PLANT & MACHINERY	1,000,000,000.00	759,000,000.00	1,350,000,000.00
MOTOR VEHICLE	63,000,000.00	50,000,000.00	144,000,000.00
TOTAL	**3,638,000,000.00**	**2,609,000,000.00**	**4,623,000,000.00**
SAY	**3,638,000,000.00**	**2,600,000,000.00**	**4,623,000,000.00**

1.2 CERTIFICATION

This report has been prepared for and on behalf of CRDB BANK PLC by M/S NICHE CONSULT of P. O. Box 71606, Dar es Salaam for the aforesaid purpose by;

.....

Sebastian Fabian Mwakulyc
BSc. LMV-UDSM-UCLAS 2010 MTIVEA, MRICS
Land Economy Surveyor

NICHE CONSULT
Consultants in Valuation and Property Management
TIN No 103 407 698
LICENCE No. 365

And Certified by

.....

ADAM Y.A
Fully Registered and Licenced Land Economy Surveyor

09/05/19

Valuation Approved by
CHIEF GOVERNMENT VALUER

Building 9

• Outdoor kitchen	3.43x0.65	2.23m²
• Toilet Area	22.44x0.45	10.10m²
• Dormitory	41.38x0.70	28.97m²
• Toilet & Bathroom	9.27x0.45	4.17m²
• Bathroom	3.90x0.45	1.76m²
• Office area	29.42x0.85	25.01m²
		72.24m²

Building 10 & 11

Gate Guard's post 01	15.67x0.55	8.62m²
Gate Guard's Post 02	44.66x0.55	24.56m²
		33.18m²
Building 12 (STORE)	8.11x0.50	4.06m²
Building 13(Generator/Power House)	33.02x0.70	23.11m²
Building 14 (Gas Station)	36.59x0.60	21.96m²
Total Reduced Floor Area (RFA)		**4,819.42m²**

PROPERTY DESCRIPTION		RATE OF CONSTRUCTION (TSHS/M²)	REPLACEMENT COST	DEPRECIATION	DEPRECIATED REPLACEMENT COST
Building 1(Clinker Area	3049.03	650,000	1,981,869,500.00	25%	1,486,402,125.00
Building 2(Grinder Area	799.97	550,000	439,983,500.00	25%	329,987,625.00
Building 3 (Main office)	268.77	500,000	134,385,000.00	10%	120,946,500.00
Building 4(WareHouse)	166.04	600,000	99,624,000.00	15%	84,680,400.00
Building 4(New Canteen)	232.46	500,000	116,230,000.00	19%	94,146,300.00
Building 6(WorkShop)	67.2	500,000	33,600,000.00	20%	26,880,000.00
Building 7(Drivers Shed)	21.12	450,000	9,504,000.00	20%	7,603,200.00
Building 8	60.28	400,000	24,112,000.00	20%	19,289,600.00
Building 9	72.24	400,000	28,896,000.00	15%	24,561,600.00
Building 10& 11	33.18	300,000	9,954,000.00	18%	8,162,280.00
Building 12 (Store)	4.06	350,000	1,421,000.00	10%	1,278,900.00
Building 13& 14	45.07	400,000	18,028,000.00	18%	14,782,960.00
Depreciated Replacement Cost			2,897,607,000.00		2,218,721,490
Add: Site Works Include	5%				110,936,074.50
Total Depreciated Replacement Cost					2,329,657,564.50
Add: Land Value	Plot size		land value per sqm		
	27.30 Acres		9,000,000 per acre		245,700,000
Market Value					2,575,357,565
		SAY			2,575,000,000.00
Forced Sale				70%	1,802,500,000.00
				Say	1,800,000,000.00
Insurance Value:					
Replacement Value					2,897,607,000.00
Add: Professional fees +	8%				231,808,560.00
Insurance Value:					3,129,415,560.00
		Say		Tshs	3,129,000,000.00

RICHE CONSULT

PART 2

PLANT AND MACHINERIES

S/N	DESCRIPTION	YEAR	QTY	COND.	REPLACEMENT COST	DEPRICIATED REPLACEMENT COST	FORCED SALE VALUE
1	**CEMENT PACKING PLANT**	2014					
	Gypsum Breaker 250*400m		1	Good	15,030,000	12,024,000	8,416,800
	Conveyor 650*12m		1	Good	16,687,000	13,349,600	9,344,720
	Conveyor70m		1	Good	26,718,000	21,374,400	14,962,080
	Ball Mill 2.2*71m		1	Good	96,590,000	77,272,000	54,090,400
	Steel Ball & Steel Bar (with bar mill)		1	Good	150,310,000	120,248,000	84,173,600
	Dust Remover		1	Good	26,700,000	21,360,000	14,952,000
	Elevetor		1	Good	36,740,000	29,392,000	20,574,400
	Cement Steel Silo 6*12m		2	Good	92,920,000	74,336,000	52,035,200
	Ventilation trough 40*10m		1	Good	16,687,000	13,349,600	9,344,720
	Cement Tanks 300tons		2	Good	160,200,000	128,160,000	89,712,000
	Water tank		1	Good	3,340,000	2,672,000	1,870,400
	Spiral Conveyor		2	Good	10,692,000	8,553,600	5,987,520
	Feed Trough 40*12m		1	Good	5,019,000	4,015,200	2,810,640
	Elevetor NE 50*12m		1	Good	23,400,000	18,720,000	13,104,000
	Cement Steel Silo3*6m		2	Good	33,460,000	26,768,000	18,737,600
						0	0
	Packing Machine		2	Good	73,460,000	58,768,000	41,137,600
	Packing Conveyor 650*6m		2	Good	30,218,000	24,174,400	16,922,080
	Packing Machine Dust Remover	2016	2	Good	66,920,000	53,536,000	37,475,200
						0	0
2	Wheel loader No.30	2010	1	Good	133,740,000	106,992,000	74,894,400

3	wheel loader No.50	2016	1	V.Good	83,590,000	66,872,000	46,810,400
4	Transformer 3kv	2012	1	Good	26,770,000	21,416,000	14,991,200
5	Transformer 1kv	2012	1	Good	13,385,000	10,708,000	7,495,600
6	High Voltage Distributor Machine	2016	2	V.Good	10,218,000	8,174,400	5,722,080
7	Low Voltage Distributor Machine	2015	8	V.Good	33,456,000	26,764,800	18,735,360
8	Digital Fuel Pump	2013	1	V.Good	16,731,000	13,384,800	9,369,360
9	Generator 57w	2013	1	V.Good	6,692,000	5,353,600	3,747,520
10	Weighbridge Scale	2009	1	Good	83,658,000	66,926,400	46,848,480
11	Micro Computing Weight	2014	1	V.Good	56,772,000	45,417,600	31,792,320
	Total Plant and Machinery				**1,350,103,000**	**1,080,082,400**	**756,057,680**
				SAY	**1,350,000,000**	**1,000,000,000**	**756,000,000**

Annexure 2

TANZANIA INVESTMENT CENTRE
DAR ES SALAAM

PROGRESS REPORT

(Information required for the project's progress report after every six months or for amendment of Certificate of Incentives)

1. Planned Activities for the period

The company intends to embark in phase two of the project implementation, that will include;
Construction of the second warehouse
Construction of Staff Canteen, employee's dormitory and employee's shower room and locker room as well as employee's toilet (finished)
Construction of the second production line of 3-6 times bigger capacity than current one.(already signed contract with supplier)
Establish our own fleet for transportation of cement

2. Achievements made on the project implementation todate:

So far we have finished construction of most of the infrastructure for local employees including local employee's canteen, locker room, shower room, toilet, dormitory so that our employees can work and live in the factory in very good environment. Besides, we also constructed the reception meeting room and renewed our current office area.

Also to date, we have cooperated with 3 clinker suppliers(including 2 in Tanga and 1 in Kenya), 4 pozzolanasupliers, all of which are located in Holili, 7 transporters. Our cooperation incurred no less than 100 jobs.

We are also dedicated to make social contribution to fulfill our CSR. Our social contribution includes:

DATE	DONATION
28/06/2018	Donation of 200 bags of cement to holili village
21/07/2018	Donation of 4 tires and swivel Joint cage-left side wheel for vehicle to ROMBO DISTRICT

01/04/2019	Donation of 200 bags of cement to RPC KILIMANJARO
21/06/2019	Donation of 50 T-shirts and TZS 1,000,000/= to Holili village
13/08/2019	Donation of TZS 200,000/= to HOLILI Police station
07/09/2019	Donation of TZS 300,000/= to football competition for holili police station
02/09/2020	donation of 1,400,000/= to UJENZI KOMUGE SEKONDARI
10/09/2020	donation of 1,500,000/= to TANZANIA REGINAL IMMIGRATION TRANING (TRITA)
03/11/2020	donation of 200 bags of cement to ROMBO DISTRICT COUNCIL
11/12/2020	donation of 50 bags of cement to ST. MICHAEL ENGLISH MEDIUM, PRE-NURSARY SCHOOL
10/06/2021	Donation of 200,000/= to ROMBO DISTRICT COUNCIL FOR UHURU TORCH ACTIVITY
01/07/2021	Donation of 200 bags of cement to ROMBO DISTRICT COUNCIL for construction of police dormitory

3. Provide updated information on the following aspects;

S/No.	Information	Description	Current Project Status
1.	Shareholder's Information	Current Shareholders names, nationality and percentage of ownership	1. Mr. Liu Zheng (Chinese) --- CEO/MD/shareholder-- 132,623 shares 2. Mr. Feng Hu (Chinese)--- company shareholder-- 54,704 shares 3. Mrs. He Jing (Chinese) --- company shareholder--11,597 shares 4. Mr. Muyanga L. Gama (Tanzania)--company shareholder--3,000shares
2.	Company Communication Information	Email address	junyu@moshicement.com
		Mobile Number	+255 624 507 036
		Land Line Telephone Number	+255 769 271 766
		Physical Address (Plot No., Block No, Street, District and Region	Plot No.284-286, Block C, Himo, ROMBO, KILIMANAJRO
3.	Contact Person	Name	LYNN
		Position	COMPANY SECRETARY
		Communication Details (Email,	1024262526@qq.com

		Mobile and telephone)	+255 624 507 036
4.	Incorporation	Certificate of Incorporation No.	101654
5.	TIN information	TIN Certificate No.	121-719-193
6.	Project Objective	Project Core Activity	CEMENT MANUFACTURER
7.	Capacity	Project Capacity per Year	100000 tons Cement
8.	Direct Employment	Foreign-Men	6
		Foreign-Women	4
		Local-Men	109
		Local-Women	6
9.	Indirect employment	Estimated Total No.	500
		Type/areas of Indirect Employment	Supplier, transporter

4. **Project Financial Expenditure todate (USD):**

	Foreign (USD)	**Local (USD)**	**Total (USD)**
Land and Buildings	505,919		505,919
Plant and machinery	513,839		513,839
Vehicles/Aircrafts	9,506		9,506
Furniture	10,716		10,716
Tools and Equipment	61,164		61,164
Computers and Accessories	1,848		1,848
Weigh Bridge	3,408		3,408
Tools & Spares	251,431		251,431
Pre-operational expenses	98,873		98,873
Stocks (Raw Materials)	225,623		225,623
Working sub-total capital	238,020		238,020
GRAND TOTAL	1,920,347		1,920,347

KWA UJENZI IMARA WA UHAKIKA NA WA

5. Project Financing

Explain how the project is being financed e.g. equity, loans, sources of loans, conditions, etc. See table below.

	Amount (USD)	**Source Country**
Share Capital investment	1,453,114	China
Retained Profit	467,233	Tanzania
Foreign Equity	'0	N/A
Foreign Loans	0	N/A
Total Investment	1,920,347	

6. Problems and Solution

To finished the second round investment as to fund the construction of the second production line so that our production capacity will be expanded. Expecting to finish the construction by December, 2023(the delay is caused by the outburst of COVID-19 as the flight back to China is suspended until September 2020 as well as the death of our plant manager. Director and the plant manager needs to visit supplier to tailor the machine and supervise on the loading of the cargo. China's policy for Chinese returning is a mandatory 21-day quarantine at the lading city and when returning to the home city another 7-day quarantine at home. All of these makes the progress postponed)

Despite the delay, we are still trying to do whatever we can to try to finish the project as soon as possible to ease the shortage of cement on the market. So far, we have received construction building permit for the second production line. We also signed contract with supplier already.Weare recruiting new employees locally and internationally. At the same time, we have started the project of building dormitories for future coming employees for construction of new production line. To enhance the security of the factory, we have installed surveillance camera all over the plot despite the huge cost of 180 million.

At the same time when we are going to make more investment, for the construction of the second production line, we would need some financial support from local Bank. CRDB BANK PLC has agreed to provide us with the support with one of the terms to be mortgage the land. Therefore we request your good office to consent the derivative rights for mortgage the land.

7. Future Plans

For the coming 6 months the director will start to import the necessary spare parts for construction the second storage house for clinker and meantime, the director will go back to China to meet the new plant manager and order the machinery and more material. They will also supervise the loading of cargo as the machinery cannot be put in a container. Therefore, we think we are fully prepared for the launch of the second production line.

8. Recommendations and any other comments

We appreciate so much for the facilitation TIC has given to us. We

humbly request for continued friendly cooperation between he company and government institutions/offices. For the government to champion "Industrial Economy" , investors expect to be facilitated.

MOSHI KWA UJENZI IMARA,WA UHAKIKA NA WA KUDUMU
CEMENT

Jamhuri ya Muungano wa Tanzania

United Republic of Tanzania

Tanzania Investment Centre

Exchequer Receipt

Stakabadhi ya Malipo ya Serikali

Receipt No	: 921251057650522
Received from	: Jun Yu Investment International Company Limited
Amount	: 1,638,000.00
Amount in Words	: One Million Six Hundred Thirty-eight Thousand TZS And Zero Cent(s) Only
Outstanding Balance	: 0.00

In respect of	Item Description(s)	Item Amount
: *1403092 - Facilitation Fees - Plot No. 284- 286 Block C Holili*		1,638,000.00
	Total Billed Amount :	1,638,000.00 (TZS)

Bill Reference	: 536142492132445561268
Payment Control Number	: 99339922332
Payment Date	: 2021-09-08 16:56:45
Issued by	: Gasper Tembo
Date Issued	: 2021-09-08 16:56:45
Signature	.....

For Executive Director
Tanzania Investment Centre

Government Payment Gateway © 2017 All Rights Reserved (GePG)

(13)

THE UNITED REPUBLIC OF TANZANIA

PRIME MINISTER'S OFFICE

TANZANIA INVESTMENT CENTRE

In reply, please quote:

TICC/PP.10/042604/9

28th September 2021

Managing Director,

Jun Yu Investment International Company Limited,

P.O. Box 58,

Himo, KILIMANJARO

RE: **REQUEST FOR CONSENT TO MORTGAGE THE LAND ON DERIVATIVE RIGHT NO. 56306/1**

We are writing in response to your letter with Reference No. JY/TIC/DS/026/2021 dated 2nd September 2021 regarding the above captioned subject.

2. On 20th September 2021 we conducted Project Verification Visit (PVV) on your investment site and among other things we came to find that you submitted all required documents for the above application with exception of one criterion that is, the project land to be developed up to 60% of the stated investment capital declared in the project proposal (Business Plan) before registration of the project at TIC, and this is also as per Valuation Report of 2019 you submitted to the Centre.

3. We therefore urge you to submit the updated project Valuation Report for 2021 that shall be approved by the Government Chief Valuer at your earliest convenient time to enable us finalize the process and approve the mortgage consent.

Yours Sincerely,

Dauda S. Riganda

***For:* Executive Director**

Plot No. 9A & B, Shaaban Robert Street, P. O. Box 938, Dar es Salaam. Tel: No: (255) 22 2116328-29
Fax: (255) 22 2118253, Email: info@tic.go.tz, Website: www.tic.go.tz

TANZANIA INVESTMENT CENTRE

PROJECT VERIFICATION VISIT REPORT

ON

APPLICATION FOR GRANTING CONSENT FOR MORTGAGING DERIVATIVE TITLE

BY

JUN YU INTERNATIONAL INVESTMENT COMPANY LIMITED

20/09/2021

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1.0 INTRODUCTION

M/S Jun Yu International Investment Company Limited is a TIC registered project holding TIC Certificate of Incentives No. 042604 dated 25th January 2019 granted for purposes of establishing and operating a project for cement production in Kilimanjaro.

The project is located at Plot No. 284-286, Block C, Holili Industrial Area in Rombo District.

Since the majority shareholding of the company is being owned by foreigners, the company applied for Derivative Right for Plots No. 284-286, Block 'C', Holili, Rombo District and was granted as follows:

DESCRIPTION OF LAND	AREA	USER & LEVEL OF DEVELOPMENT	CERTIFICATE OF TITLE No.	TERM OF CERTIFICATE OF OCCUPANCY (W.E.F)	LAND RENT PER ANNUM (TZS)	DERIVATIVE RIGHT ISSUED TO	TERM OF DERIVATIVE RIGHT (W.E.F)	TIC CERTIFICATE OF INCENTIVES No.
Plots No. **284-286**, Block '**C**', **Holili**, Rombo District **KILIMANJARO**	10.92ha	Cement production project	56306 LRMS	99 years (1.7.2017)	6,879,600	JUN YU INVESTMENT INTERNATIONAL CO. LTD P.O. Box 58, HIMO	97 years (1.1.2018)	**042604**

On September 2, 2021 the management of Jun Yu International Investment Company Limited submitted to TIC a request for consent to mortgage the land on Derivative Right with Certificate of Title No. 56306/1. Upon receipt of this application, September 8, 2021 DIF directed the Northern Zone Manager to conduct the PVV for consent purpose (subject to submission of supplementary documents for mortgage on the land mentioned above). Supplementary documents were received by the Centre on September 15, 2021.

2.0 PVV FINDINGS

The TIC Northern Zone Manager conducted the PVV on Monday, 20th September 2021 and the following are our findings:

Lender	It was confirmed that CRDB Bank PLC has agreed to issue to Jun Yu Investment International Company Limited, the facility on the terms and conditions provided in the Facility Letter from the Bank indicating their willingness to mortgage the investment land. Please see Annex 1 of this Report
Term Loan Facility	It was confirmed that CRDB Bank PLC has agreed to issue to Jun Yu Investment International Company Limited, the term loan facility amounting USD 2,000,000 (United States Dollars Two Million Only). Please see Annex 1 of this Report
Purpose	The facility shall be used to partly finance importation of cement manufacturing machine from China
Tenor	48 months from the date of first drawdown including a grace period
Interest Rate	16% per annum. Interest shall be serviced during the grace period
Type of Charge and Description of Security	A first ranking legal mortgage through Certificate of Title No. 56306/1; Land Office No. 268527
Company Board Approval to mortgage the Land	It was confirmed that M/S Jun Yu Investment International Company Limited had a resolution showing their willingness to mortgage the investment land. Please see Annex 2 of this Report
Progress Report	The directors of M/S Jun Yu Investment International Company Limited have submitted a Progress Report indicating how the project has been implemented prior to application for mortgage. The report however; does not indicate why they need to mortgage the investment land. The Progress Report is attached to this PVV Report
Valuation Report	The directors of M/S Jun Yu Investment International Company Limited have submitted a Valuation Report stating the mortgage value of the investment land. The 2019 Report was approved by Government Chief Valuer and is attached to this PVV Report. The management of this company are in process to prepare a new valuation report for 2021
Project Status	The project is operating
Land Rent and TIC Facilitation Fee Payment	Both land rent and TIC land facilitation fee were confirmed to be paid for 2021/20222
Development of Land at the Site	Basing on the 2019 Valuation Report, the project is valued at Tshs. 4,623,000,000 (USD 2,002,298) which is 40% of the stated investment capital declared in the project proposal (business plan) and TIC certificate of Incentives.
Payment of land rent and facilitation fee	Land rent and TIC facilitation fee for 2021/2022 have been paid

3.0 CONCLUSIONS

In view of the findings above, the following are our conclusions regarding the objective of the PVV:

3.1 The investors request to mortgage the land on Derivative Right seems to be genuine;

3.2 The investors have submitted all required documents for application for consent to mortgage the mentioned land. These basic documents are:

a) Application letter addressed to the TIC EXD stating the intent of the company to mortgage the land;

b) Board Resolution of the Company indicating the willingness to mortgage the investment land;

c) Commitment letter dated 9th July 2021 from the CRDB Bank indicating the willingness to grant the mortgage;

d) Valuation Report of 2019 stating the mortgage value of the investment land i.e. the report was approved by Government Chief Valuer;

e) Progress Report indicating how the project has been implemented prior to application for mortgage, and;

f) Proof of payment of land rent and TIC land facilitation fee for 2021/2022.

4.0 RECOMMENDATIONS

From the above findings and conclusions, I wish to recommend that the grant of consent for mortgaging Derivative Right be subject to submission of current Valuation Report i.e. valuation report for 2021 that shall be approved by the Government Chief Valuer. This is because the 2019 Valuation Report values the project at Tshs. 4,623,000,000 (USD 2,002,298) which is only 40% of the stated investment capital declared in the project proposal (business plan) and TIC certificate of Incentives.

I submit for your scrutinisation,

.....

Daudi Riganda

20/09/2021 **TIC Northern Zone Manager**

ANNEX I: COMMITMENT LETTER FROM CRDB BANK

CRDB BANK PLC
Head Office: Azikiwe Street,
P.O. Box 268, Dar es Salaam, Tanzania
Tel: +255 (0) 22 211 7441 – 7
Fax: +255 (0) 22 211 6714
Email: crdb@crdbbank.com
Website: http://www.crdbbank.co.tz

FACILITY LETTER

FROM

CRDB BANK PLC

TO

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

Drawn by:

CRDB Bank Plc
Head office
Azikiwe Street
P. O. Box 268
Dar es Salaam.

Dr. Ally Hussein Laay (Board Chairman), Mr. Abdulmajid M. Nsekela (Managing Director), Mr. Martin Steven Warioba (Member), Mrs. Rose Felix Metta (Member), Mr. Boniface Charles Muhegi (Member), Mr. Hosea Ezekiel Kashimba (Member), Prof. Neema Munisi Mori (Member), Mr. Jes Dawsbu (Member), Prof. Faustine Karrani Bee (Member), Mr. Fred Matola Msemwa (Member), Mr. Abdul Ally Mohamed (Member), Mr. John Baptist Rugambo (Secretary)

Date: 09th July, 2021

Dear Borrower,

This is to inform you that, **CRDB Bank Pie** (hereinafter the Bank) has agreed to issue to **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED,** a company incorporated under the laws of Tanzania with registration number **101654** and having its registered office at **Holili Road, Himo, Plot no. 284-286, P. 0. Box 58, Rombo District, Kilimanjaro - Tanzania** (hereinafter the Borrower), the facility(hereinafter the Facility) on the terms and conditions provided in this facility letter (hereinafter the Facility Letter) together with the Standard Terms and Conditions (collectively referred to as the "Facility Agreement").

1. THE FACILITY

S/No.	Type	Amount
	Term Loan Facility	USO 2,000,000 (United States Dollars Two Million Only)
Total		**USD 2,000,000 (United States Dollars Two Million Only)**

The Facility shall be booked in Tanzanian Shillings equivalent on the booking date.

2. TERMS AND CONDITIONS

2.1. Term Loan Facility

a)	**Tenor**	48 months from the date of first drawdown including a Grace Period.
b	**Purpose**	The Facility shall be used to partly finance importation of cement manufacturing machine from China.
c)	**Interest rate**	16% per annum. Interest shall be serviced during the Grace Period.
d	**Grace Period**	12 months from date of booking on principal amount
e)	**Repayment**	Without prejudice to the continuous right of the Bank to demand repayment of all amounts due under this Facility Letter [upon an occurrence of an Event of Default as specified under the Facility Agreement], the outstanding Facility and any interest accrued thereon from time to time, shall be repaid in equal monthly, installments as per the indicative repayment schedule attached as **Annex** II.
t)	**Drawdown**	The Facility shall be disbursed in multiple tranches.
g	**Specific Terms**	Utilization of the Facility shall be as follows: - i. 40% as advance payment; ii. 30% against bill of lading; and iii. 30% shall be paid upon delivery of the machine.

3. SECURITY

The Facility shall be secured by the following securities: -

S/No	Type of Charge and Description of Security	Documents of Title	Owner	Location
a)	A first ranking legal mortgage	CT No. 56306/l LO No. 268527	Jun Yu Investmenl [international Company Limited	Plot No. 284-286 Block C, Holili, Urban Urban Area, Rombo District Kilimanjaro region
b)	A first ranking debenture over all assets of the Borrower registered to secure USC 2,000,000 (United States Dollars Two Million Only)			
c)	!Directors' guarantee and indemnity executed by Liu Zheng and Tian Hai Feng to secure IUSD 2,000,000 (United States Dollars Two Million Only)			
d)	Specific debenture over machines to be financed by the Bank.			

4. SPECIFIC TERMS AND CONDITIONS

4.1. Conditions Precedent

[n addition to the pre-disbursement conditions indicated in Clause 4 of the Standard Terms and Conditions, the Borrower must submit the following conditions prior to disbursement of the Facility: -

4.1.1. Annua.l returns evidencing capjtal injection;

4.1.2. the contract entered between. the Borrower and the supplier of the machine;

4.1.3.Evidence of shareholder's equity contribution of USO 3,341,937 on the machine to be financed by the Bank;

4.1.4. Consent from Tanzania Investment Center(TIC) to mortgage the Landed property located on Plot no. 284-286, Block C, Holili, Rombo District, Kilimanjaro region

4.2. Subsequent Conditions

As long as this Facility is outstanding, the Borrower agrees and undertakes that it shall pay all import duties, port charges, transport cost, installation cost and any other cost overruns.

5. FINANCIAL COVENANTS-NIA

6. NON-FINANCIAL COVENANTS

6.1. The Borrower agrees to use various products and services of the Bank **(the Bank's Products and Services).** These include but are not limited to internet banking platform for online transactions, trade finance products and services, employees benefit such as payroll system and employee loan scheme, insurance products, foreign exchange transactions and minimum account turnover with the Bank to be at least 85% of the total turnover of the Borrower based on the current financial statements of the Borrower.

6.2. [t is hereby agreed that at any point in time the Borrower may choose to exit any of the individual service or product upon issuance of a reasonable notice to the Bank. In that case, the Bank may, at its own discretion revoke and revise the preferential pricing offered to the Borrower, as a result of not using the Bank's Products and Services,

Initials : Bank..... ..... *Borrower.....* *NGS*

7. FEES AND CHARGES

The Borrower shall pay to the Bank the following fees (which shall be debited to the Borrower's loan account/current account with the Bank:

7.1. Facility Fees (to be collected upon signing of this Facility Letter) exclusive of VAT;

S/No	**Type of Fees**	**Amount in TZS**
a)	Application fee 0.5% (Maximum TZS 20,000)	20,000,000
b)	Facility Fees (1.0%)	46,480,000
	Legal Documentation Fees *(excluding registration fees)* @ *TZS 500,000/-* per document.	2,500,000
	Total	68,980,000

7.2. Third party fees for legal documents, valuation and any other service to this Facility;

7.3. Stamp duty, registration and any government levies charged on loans; and

7.4. Such other fees as may be applicable on the Facility.

8. NOTICES AND COMMUNICATIONS

Save as the Bank may otherwise agree, all communications, notices by the parties, certificates, reports, information and documents given to the Bank in connection with this Facility shall be sent in writing in English or Kiswahili language at the addresses provided by the parties herein and addressed to the designated contact persons:

8.1. For the Bank

The Managing Director
CRDB Bank Pie
Head Office, Azikiwe Street
P.O. Box 268, Dar es Salaam

Att: Managing Director

8.2. For the Borrower

Managing Director
Jun Yu Investment International Company Limited
P.O. Box 58, Himo - Rambo
Kilimanjaro

ANNEX II: BOARD RESOLUTION OF THE COMPANY

COMPANY NUMBER 101654

BOARD RESOLUTION FOR AUTHORISATION TO MORTGAGE FORSECURED LOAN

Made on MEETING OF JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED HELD ON 1ST AUGUST, 2021 AT THE REGISTEREDOFFICE OF THE COMPANY AT 5:00 PM

PRESENT: 1. LIU ZHENG – CHAIRMAN

2. TIAN HAI FENG – SHAREHOLDER / DIRECTOR

3. HE JING – SHAREHOLDER

4. MA LINA – SECRETARY

APOLOGY: 1. MUYANGA LEONIDAS GAMA

AGENDA: 1. Authorisation to Mortgage for Secured Loan

2. AOB

PROPOSAL: It is proposed by the chairman that the immovable property bearing land title deed No. 54306/1 belonging to the Company be mortgaged to CRDB Bank PLC for securing credit facilities to M/s JUN YU INVESTMENT INTERNATIONAL CO., LTD., from the bank amounting to USD 2,000,000 with all interests, commission, discount, cost, charges and expenses thereon, so that that the mortgage shall cover the Final balance due to the Bank in any of the said accounts even if the debit balance in the said account might have been paid off or balance in any of the accounts might have been in credit at any stage.

RESOLUTION: It was unanimously resolved that the land with the abovesaid mortgage

RESOLVED FURTHER THAT, Directors of the Company be and is hereby authorised to give on behalf of the Company, all such declarations or confirmations as may be required by the bank in this behalf.

RESOLVED FURTHER THAT MR LIU ZHENG and MR TIAN HAIFENG, is hereby requested to furnish a personal guarantee in capacity as Director of the Company against the above-said credit facility.

RESOLVED FURTHER THAT MR LIU ZHENG , Director of the Company be and is hereby authorised to take such further steps and to do all acts, deeds and things as is required in order to give effect to the above resolutions".

AOB: There being no other business the meeting was adjourned with avote of Thanks by the Chairman at 6:30 PM.

CHAIRMAN

LIU ZHENG

MA LINA

DATE: 01/08/2021

ANNEX III: PROGRESS REPORT

Annexure 2

TANZANIA INVESTMENT CENTRE
DAR ES SALAAM

PROGRESS REPORT

(Information required for the project's progress report after every six months or for amendment of Certificate of Incentives)

1. Planned Activities for the period

The company intends to embark in phase two of the project implementation, that will include;
Construction of the second warehouse
Construction of Staff Canteen, employee's dormitory and employee's shower room and locker room as well as employee's toilet (finished)
Construction of the second production line of 3-6 times bigger capacity than current one.(already signed contract with supplier)
Establish our own fleet for transportation of cement

2. Achievements made on the project implementation todate:

So far we have finished construction of most of the infrastructure for local employees including local employee's canteen, locker room, shower room, toilet, dormitory so that our employees can work and live in the factory in very good environment. Besides, we also constructed the reception meeting room and renewed our current office area.

Also to date, we have cooperated with 3 clinker suppliers(including 2 in Tanga and 1 in Kenya), 4 pozzolanasupliers, all of which are located in Holili, 7 transporters. Our cooperation incurred no less than 100 jobs.

We are also dedicated to make social contribution to fulfill our CSR. Our social contribution includes:

DATE	DONATION
28/06/2018	Donation of 200 bags of cement to holili village
21/07/2018	Donation of 4 tires and swivel Joint cage-left side wheel for vehicle to ROMBO DISTRICT

01/04/2019	Donation of 200 bags of cement to RPC KILIMANJARO
21/06/2019	Donation of 50 T-shirts and TZS 1,000,000/= to Holili village
13/08/2019	Donation of TZS 200,000/= to HOLILI Police station
07/09/2019	Donation of TZS 300,000/= to football competition for holili police station
02/09/2020	donation of 1,400,000/= to UJENZI KOMUGE SEKONDARI
10/09/2020	donation of 1,500,000/= to TANZANIA REGINAL IMMIGRATION TRANING (TRITA)
03/11/2020	donation of 200 bags of cement to ROMBO DISTRICT COUNCIL
11/12/2020	donation of 50 bags of cement to ST. MICHAEL ENGLISH MEDIUM, PRE-NURSARY SCHOOL
10/06/2021	Donation of 200,000/= to ROMBO DISTRICT COUNCIL FOR UHURU TORCH ACTIVITY
01/07/2021	Donation of 200 bags of cement to ROMBO DISTRICT COUNCIL for construction of police dormitory

3. Provide updated information on the following aspects;

S/No.	Information	Description	Current Project Status
1.	Shareholder's Information	Current Shareholders names, nationality and percentage of ownership	1. Mr. Liu Zheng (Chinese) --- CEO/MD/shareholder-- 132,623 shares 2. Mr. Feng Hu (Chinese)--- company shareholder-- 54,704 shares 3. Mrs. He Jing (Chinese) --- company shareholder--11,597 shares 4. Mr. Muyanga L. Gama (Tanzania)--company shareholder--3,000shares
2.	Company Communication Information	Email address	junyu@moshicement.com
		Mobile Number	+255 624 507 036
		Land Line Telephone Number	+255 769 271 766
		Physical Address (Plot No., Block No, Street, District and Region	Plot No.284-286, Block C, Himo, ROMBO, KILIMANAJRO
3.	Contact Person	Name	LYNN
		Position	COMPANY SECRETARY
		Communication Details (Email,	1024262526@qq.com

		Mobile and telephone)	+255 624 507 036
4.	Incorporation	Certificate of Incorporation No.	101654
5.	TIN information	TIN Certificate No.	121-719-193
6.	Project Objective	Project Core Activity	CEMENT MANUFACTURER
7.	Capacity	Project Capacity per Year	100000 tons Cement
8.	Direct Employment	Foreign-Men	6
		Foreign-Women	4
		Local-Men	109
		Local-Women	6
9.	Indirect employment	Estimated Total No.	500
		Type/areas of Indirect Employment	Supplier, transporter

4. **Project Financial Expenditure todate (USD):**

	Foreign (USD)	**Local (USD)**	**Total (USD)**
Land and Buildings	505,919		505,919
Plant and machinery	513,839		513,839
Vehicles/Aircrafts	9,506		9,506
Furniture	10,716		10,716
Tools and Equipment	61,164		61,164
Computers and Accessories	1,848		1,848
Weigh Bridge	3,408		3,408
Tools & Spares	251,431		251,431
Pre-operational expenses	98,873		98,873
Stocks (Raw Materials)	225,623		225,623
Working sub-total capital	238,020		238,020
GRAND TOTAL	1,920,347		1,920,347

5. **Project Financing**

Explain how the project is being financed e.g. equity, loans, sources of loans, conditions, etc. See table below.

	Amount (USD)	**Source Country**
Share Capital investment	1,453,114	China
Retained Profit	467,233	Tanzania
Foreign Equity	'0	N/A
Foreign Loans	0	N/A
Total Investment	1,920,347	

6. **Problems and Solution**

To finished the second round investment as to fund the construction of the second production line so that our production capacity will be expanded. Expecting to finish the construction by December, 2023(the delay is caused by the outburst of COVID-19 as the flight back to China is suspended until September 2020 as well as the death of our plant manager. Director and the plant manager needs to visit supplier to tailor the machine and supervise on the loading of the cargo. China's policy for Chinese returning is a mandatory 21-day quarantine at the lading city and when returning to the home city another 7-day quarantine at home. All of these makes the progress postponed)

Despite the delay, we are still trying to do whatever we can to try to finish the project as soon as possible to ease the shortage of cement on the market. So far, we have received construction building permit for the second production line. We also signed contract with supplier already.Weare recruiting new employees locally and internationally. At the same time, we have started the project of building dormitories for future coming employees for construction of new production line. To enhance the security of the factory, we have installed surveillance camera all over the plot despite the huge cost of 180 million.

At the same time when we are going to make more investment, for the construction of the second production line, we would need some financial support from local Bank. CRDB BANK PLC has agreed to provide us with the support with one of the terms to be mortgage the land. Therefore we request your good office to consent the derivative rights for mortgage the land.

7. Future Plans

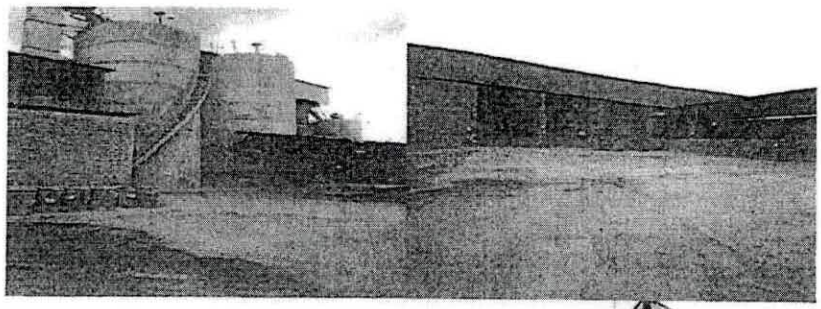
For the coming 6 months the director will start to import the necessary spare parts for construction the second storage house for clinker and meantime, the director will go back to China to meet the new plant manager and order the machinery and more material. They will also supervise the loading of cargo as the machinery cannot be put in a container. Therefore, we think we are fully prepared for the launch of the second production line.

8. Recommendations and any other comments

We appreciate so much for the facilitation TIC has given to us. We

ANNEX IV: VALUATION REPORT (2019)

VALUATION REPORT OF PROPERTY LOCATED ON PLOT NO.284-286 BLOCK 'C' HOLILI URBAN AREA- ROMBO DISTRICT



VALUATION FOR LENDING PURPOSE
I.F.O JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

PREPARED BY

NICHE CONSULT
CONSULTANTS IN VALUATION AND PROPERTY MANAGEMENT
P.O. BOX 71606,
TELEPHONE: 22 212 8848
EMAIL: nicheconsult@consultant.com
PLOT NO. 1322/78,
FLAT 102" FIRST FLOOR,
MALI/MOROGORO RD, KISUTU.
DAR ES SALAAM.

PREPARED FOR

CRDB BANK
The bank that listens
MARANGU BRANCH,
P.O.BOX 239,
MARANGU-
TANZANIA.

AUGUST, 2019

VALUATION REPORT OF SECURITY ON PLOT NO 284- 286,
BLOCK 'C' HOLILI URBAN AREA, ROMBO DISTRICT
I.F.O JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

1.0 SECTION I: INSTRUCTIONS AND PURPOSES OF VALUATION:

NICHE CONSULT of P. O. Box 71606, Dar es Salaam, is instructed by MARANGU BRANCH of P.O. Box 239 MARANGU, to carry out a physical inspection and thereafter value a security on Plot No. 284-286 Block 'C' Holili Urban Area Rombo District for lending purposes in favor of customer.

Accordingly, the property was inspected on July, 2019 as per Terms of Reference, and contained in this booklet is detailed valuation reporting favour of customer JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED.

1.1 Value Summary

In accordance to the Terms of reference and a number of value affecting factors, such as type of Investment, use, location, and condition it is our considered opinion that, values for the property for mortgage purposes are as follows:-

	Market Value	Forced Sale Value	Insurable Value
LAND & BUILDING	2,575,000,000.00	1,800,000,000.00	3,129,000,000.00
PLANT & MACHINERY	1,000,000,000.00	759,000,000.00	1,350,000,000.00
MOTOR VEHICLE	63,000,000.00	50,000,000.00	144,000,000.00
TOTAL	**3,638,000,000.00**	**2,609,000,000.00**	**4,623,000,000.00**
SAY	**3,638,000,000.00**	**2,600,000,000.00**	**4,623,000,000.00**

1.2 CERTIFICATION

This report has been prepared for and on behalf of CRDB BANK PLC by M/S NICHE CONSULT of P. O. Box 71606, Dar es Salaam for the aforesaid purpose by:

.....
Sebastian Fabian Mwakulyc
BSc. LMV-UDSM-UCLAS 2010 MIVEA, MRICS
Land Economy Surveyor

NICHE CONSULT
Consultants in Valuation and Property Management
TIN No 102 402 648
LICENCE No. 385

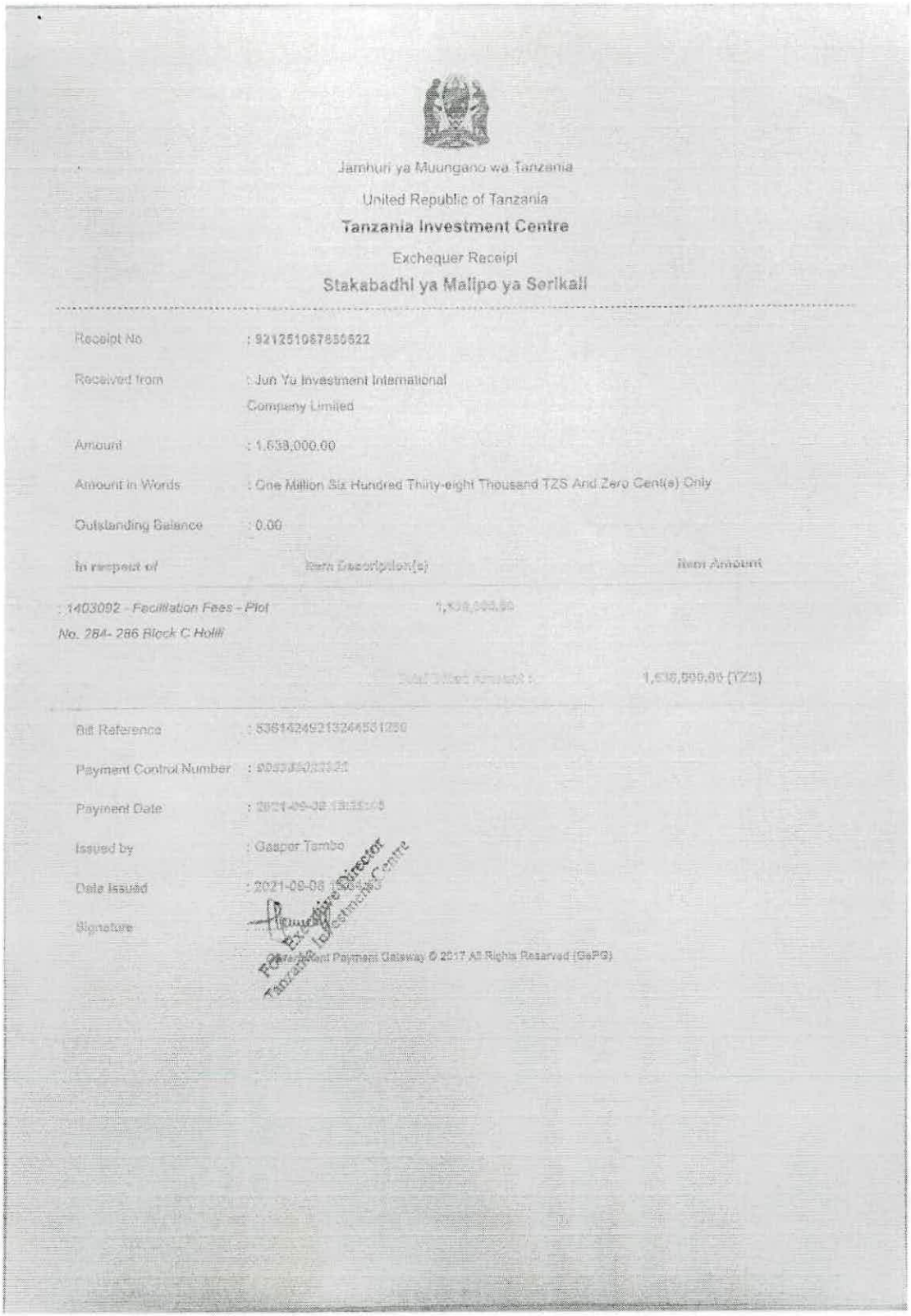
And Certified by

.....
ADAM Y.A
Fully Registered and Licenced Land Economy Surveyor

09/05/19

Valuation Approved by
CHIEF GOVERNMENT VALUER

ANNEX V: PROOF OF PAYMENT OF TIC LAND FACILITATION FEE



Jamhuri ya Muungano wa Tanzania

United Republic of Tanzania

Tanzania Investment Centre

Exchequer Receipt

Stakabadhi ya Malipo ya Serikali

Receipt No	: 9212510678555522
Received from	: Jun Yu Investment International Company Limited
Amount	: 1,638,000.00
Amount in Words	: One Million Six Hundred Thirty-eight Thousand TZS And Zero Cent(s) Only
Outstanding Balance	: 0.00

In respect of	Item Description(s)	Item Amount
: 1403092 - Facilitation Fees - Plot No. 284- 286 Block C Holili	1,638,000.00	
	Total Item Amount :	1,638,000.00 (TZS)

Bill Reference	: 53614249213246531259
Payment Control Number	: 90939503331
Payment Date	: 2021-09-08 13:35:15
Issued by	: Gasper Tambo
Date Issued	: 2021-09-08 13:35:15
Signature	

For Executive Director Tanzania Investment Centre

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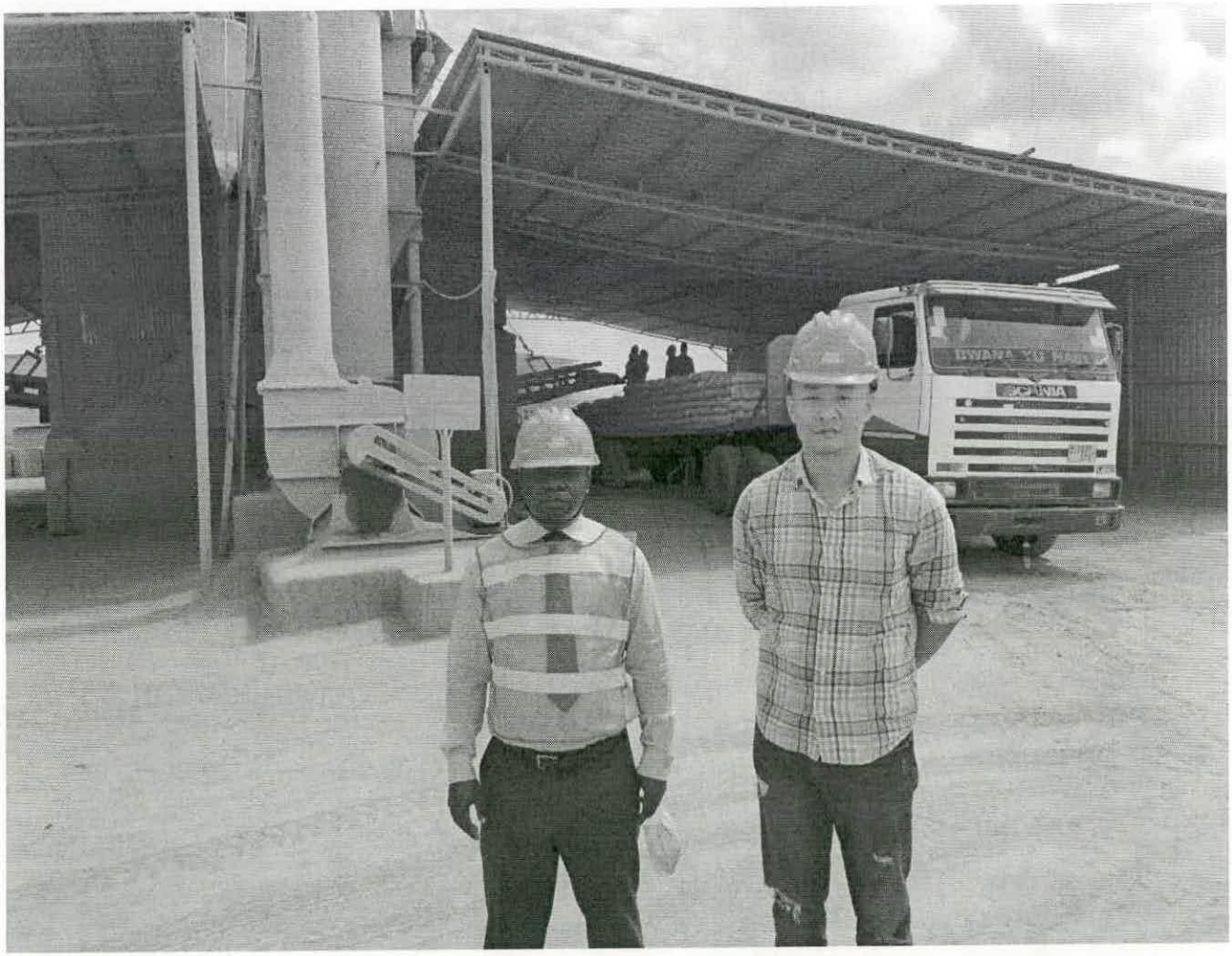
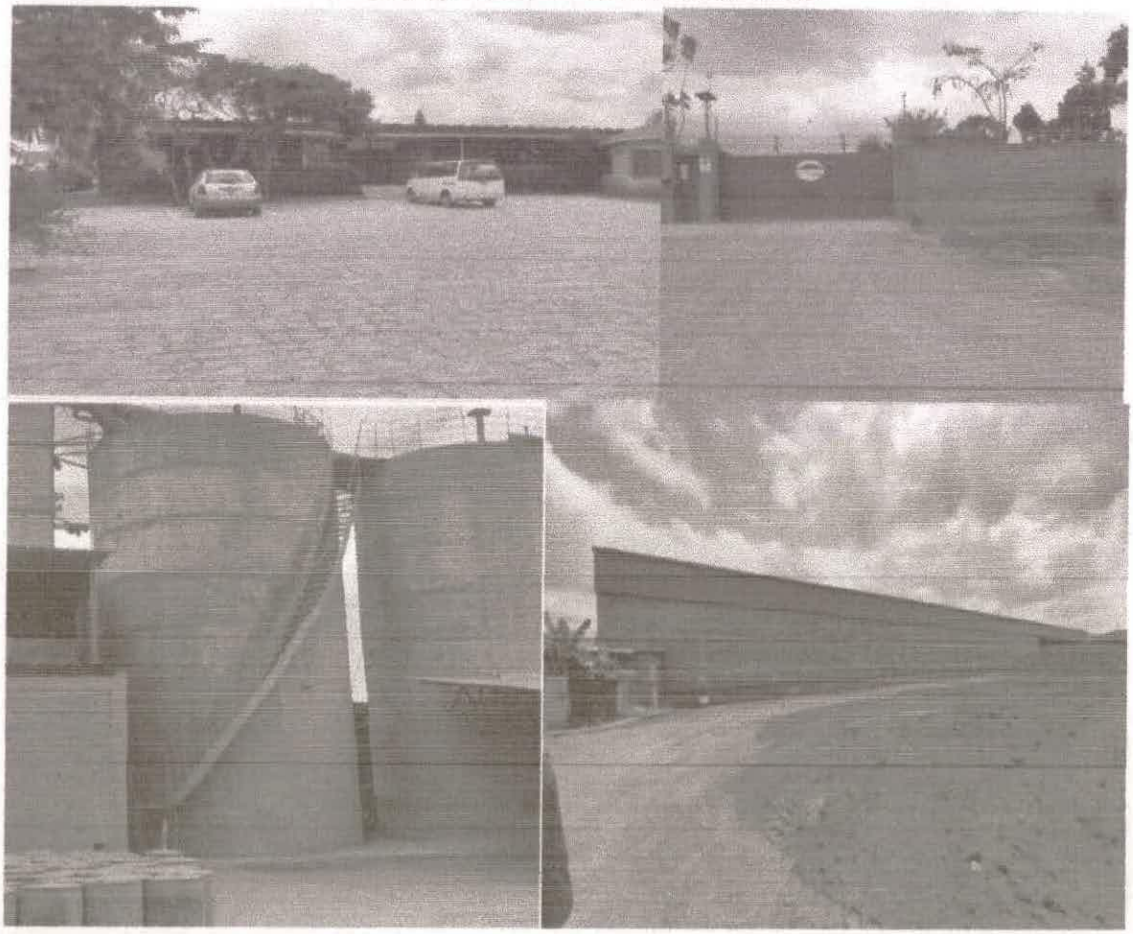
PROJECT PICTURES



MOSHI
CEMENT

VALUATION REPORT OF INSDUSTRIAL PROPERTY LOCATED ON PLOTS NO 284-286 BLOCK "C" (TRADE IN THE NAME OF MOSHI CEMENT) HOLILI URBAN AREA ROMBO DISTRICT KILIMANJARO REGION FOR RECORD KEEPING PURPOSE



PREPARED FOR:
JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
P.O. BOX 58,
HIMO-TANZANIA

VALUERS:
VALUATION SECTION,
MINISTRY OF LANDS &
HOUSING HUMAN SETTLEMENT DEVELOPMENT,
P.O.BOX 3194,
ARUSHA-TANZANIA

SEPTEMBER,2021

VALUATION REPORT OF INSDUSTRIAL PRO... ON PLOTS NO 284-286 BLOCK "C" (TRADE IN THE NAM... MENT) HOLILI URBAN AREA ROMBO DISTRICT KILIMAN... FOR RECORD KEEPING PURPOSE

SECTION ONE

1:0 INSTRUCTIONS & PURPOSES

We, *MINISTRY OF LANDS, HOUSING & HUMAN SETTLEMENT DEVELOPMENT, VALUATION UNIT - ARUSHA OFFICE,* were instructed by the Jun Yu Investment International Company limited of P.O.Box 58 Himo to undertake physical inspection and physical surveys on Plots No 284 -286 Block "C" Holili Urban Area, Rombo District- Kilimanjaro Region and thereafter provide a professional opinion on Current Market Value of the said Properties for Mortgage purposes. Contained in this Pamphlet is our report indicating our opinion on the current Market Value based on comparable makes of similar models currently in the Market.

2.0 VALUATION STANDARDS

This valuation has been carried in full compliance with International Valuation Standards (2013) and prevailing Valuers Registration Board (VRB) of Tanzania guidelines on valuation practice in the country. Specifically, we have adopted International Valuation Standard 1 (IVS1) which defines market value viz:

"Market Value is the estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion."

Accordingly, the market value of a property is the highest price in terms of money which a property being valued would be expected to fetch in a competitive and open market under conditions requisite for a fair sale.

Implicit in this definition is the realisation of a property at a specified future date and the passing on of property ownership rights from seller to buyer under conditions whereby: -

- Both the buyer and the seller are economically motivated and acting prudently,
- The sale price is not affected by any undue influences,
- Both parties are well informed and advised and are acting in what they consider to be their own best interests,
- Reasonable time is allowed for the exposure of the property in the market.

2.1 STATEMENT OF VALUES

A Value is never immobile, it is all the time 'moving' in response to changes in prevailing condition relating to value affecting factors; at a particular time. The sum given as value is the approximate expression in monetary terms of the "Point" at which the value is. It is by taking this in mind that we use the expression "our opinion" when expressing value and also qualifies our value by saying that the value is "in the order of Tanzanian Shillings". Secondly, the values contained in the report are those that were prevailing at the time of Valuation.

2.2 VALUATION.

Taking into account size of the plot, Location, user, type of Investment, method of valuation used and other factors, that affect property value, we are of the opinion that the Current Market Value of property is

S/N	Property type	Fair Market Value (TZS)	(USD)
01	LAND & BUILDING	4,400,338,494	1,884,513.3
02	PLANT & MACHINERY	1,395,626,200	597,698.6
03	MOTOR VEHICLE	78,800,000	33,747.3
	TOTAL	5,874,764,694	2,515,959.2
SAY		**5,875,000,000**	**2,516,000.00**

N.B: The exchange (Ask)rate: 1USD =TZS 2,335.00

Source: BoT- September 28th 2021

CERTIFICATION:

2.3 CERTIFICATION

This valuation report has been prepared for **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED**, of P.O. Box 58, Himo-Tanzania, by ***Ministry of Lands human Settlement Development-Valuation Section Arusha Region*** for **RECORDS KEEPING PURPOSE** and being signed by

KEDMOS STEVEN

BSc. Land Management & Valuation (ARU),
M.A.R.E.P.T.A
VRB/PRV/716/2021
Valuation Surveyor

For Chief Valuer

VALUATION APPROVED
01/10/2021
OFFICER IN CHARGE | CHIEF VALUER
P. O. BOX 2911, DODOMA

3.0 VALUATION METHODOLOGY

In this appraisal, only one Method of valuation has been used namely:

- The Replacement Cost Approach

3.1 The Replacement Cost Approach

In accordance with International Valuation Standards, the Replacement Cost Approach has been used to determine specifically the **Replacement Cost** of the farm buildings and farm infrastructure. The Replacement Cost could also be equated to the **Insurable Value**.

By this method, the value of the property under appraisal is determined by reference to its replacement cost or the cost of reinstating it as new or that of its substitute at the date of valuation.

4.0 INSPECTION DATE

The properties were inspected by ***Kedmos Steven***, on September 2021. The Valuation date adopted is September 2021 and the Values expressed herein are those prevailing on the said date and are expected to remain valid for a period of Six (6) Months from the date of this valuation.

5.0 DEFINITION TERMS USED.

5.1: Cost

Is the amount required to create or to produce the good or service, or the price paid for goods or services. When that good or service has been completed, its cost becomes a historical fact. The price paid for a good or services becomes its cost to the buyer.

5.2: A Market

Is the environment in which goods and services trade between buyers and sellers through a price mechanism The concept of the market implies that goods and/or services may be traded among buyers and sellers without undue restriction on their activities. Each party will respond to supply-demand relationships and other price-setting

factors as well as to the party's own capacities and knowledge, understanding of the relative utility of the goods and/or services, and individual needs and desires. A market can be local, regional, national or international.

5.3: Value

Is an economic concept referring to the price most likely to be concluded by the buyers and sellers of a good or service that is available for purchase. Value is not a fact but an estimate of the likely price to be paid for goods and services at a given time in accordance with a particular definition of value. The economic concept of value reflects a market's view of the benefits that accrue to one who owns the goods, or receives the services as of the effective date of valuation

There are many types and associated definitions of value. It is therefore of paramount importance to the use and understanding of valuations that the type and definition of value be clearly disclosed and that they be appropriate to the particular valuation assignment. A change in the definition of value can have material effect on the values that would be assigned to properties.

5.4: Market Value

Is the most common type of value associated with property valuations. The value concept contemplates a monetary sum associated with a transaction. However, actual sale of the property valued is not a condition requisite to estimating the price for which property should sell if it were sold on the date of valuation.

5.5: Open Market Value

Is defined as the estimated amount for which a property should exchange on the date of valuation between willing buyer and a willing seller in an arm's-length transaction after property marketing wherein the parties had each acted knowledgeably, prudently and without compulsion. Real property is distinguished from most goods and services because of the relatively longer period required to market what is relatively an illiquid commodity in order to achieve a price that represents its **market value**. This characteristically longer exposure period, the absence of a "spot market" i.e. a market in which commodities are available for immediate sale, and the nature and diversity of properties and property markets give rise to the need for professional valuers and valuation standards.

6. 0 LOCATION AND LOCALITY

The subject property is located on Plots NO 284-286 Block "C" Holili urban area along Himo-Holili Boarder. It is prominent known as MOSHI CEMENT. It is about 8 kilometers from Himo Junction on the left-hand side as one drives toward Holili Boarder earmarked with a Billboard topped on the main gate read Jun Yu International Company Limited.

Satellite imagery of the subject property with coordinates

7.0 Tenure & Ownwership

The property was granted and registered in favour of TANZANIA INVESTMENT CENTRE of P. O. Box 938, Dar es Salaam. The owner is entitled for a long term right of occupancy of Ninety-Nine (99) years from the 1 st day of July, 2017 vide a Certificate of Title No. 56306 and Land Office No. 268527.

The property is leased to **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED** of P. O Box 58, Himo vide filed document No. 48658 dated 15.03.2018 for the term of Ninety-Seven years from 1 st January, 2018 to 30th of June, 21 15

SECTION TWO

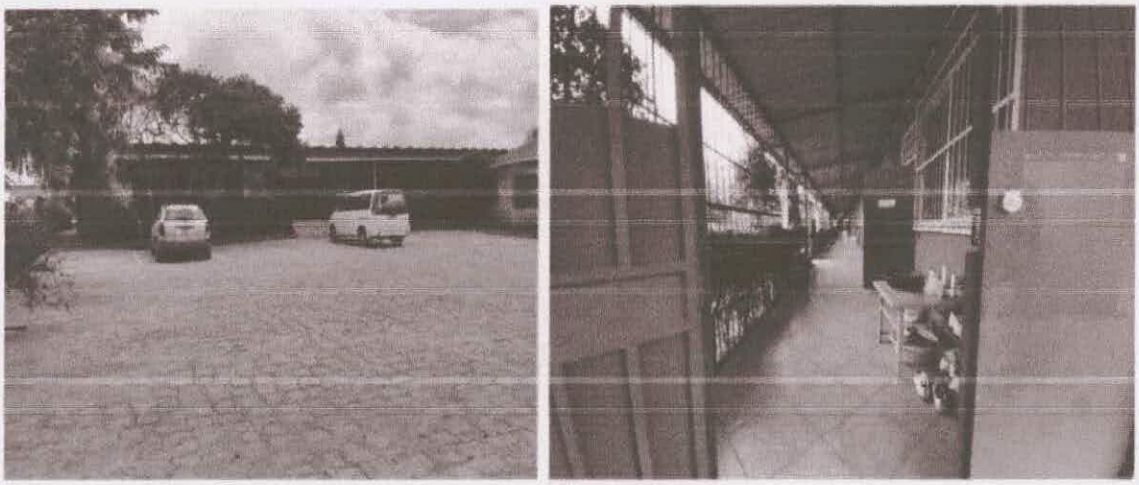
8.0 DETAILED DESCRIPTIONS

8.1. General Description of the Property

The development within the Area consists of Industrial properties and Warehouses, Office blocks, Dormitories, Staff Blocks, Plants and Machinery Built to good standard of workmanship and material specification.

ADMINISTATION BLOCK.

8.1.1 Building No 1 (Main Office)



The front & Side view of the administration block

Construction Details

The building is constructed of a double pitched **roof** covered with galvanized aluminum sheets on timber rafters and purling's. **Walls** are of sand cement blocks plastered and painted on both internally and externally **Windows** are of ant-burglar with glass louvres fitted on Aluminum frame with glass while the rare side windows consisted of sun sheds, **Doors,** are of timber panel on wooden frames secured with welded grills externally. The **floor** finishing is of ceramic tiles.

Accommodations

The building provides for the following accommodation details;

- Head office
- Weight bridge Room
- Laboratory Room
- Office Room
- Toilet
- 7No of Staffs bed Rooms
- Veranda

Schedule of gross external area

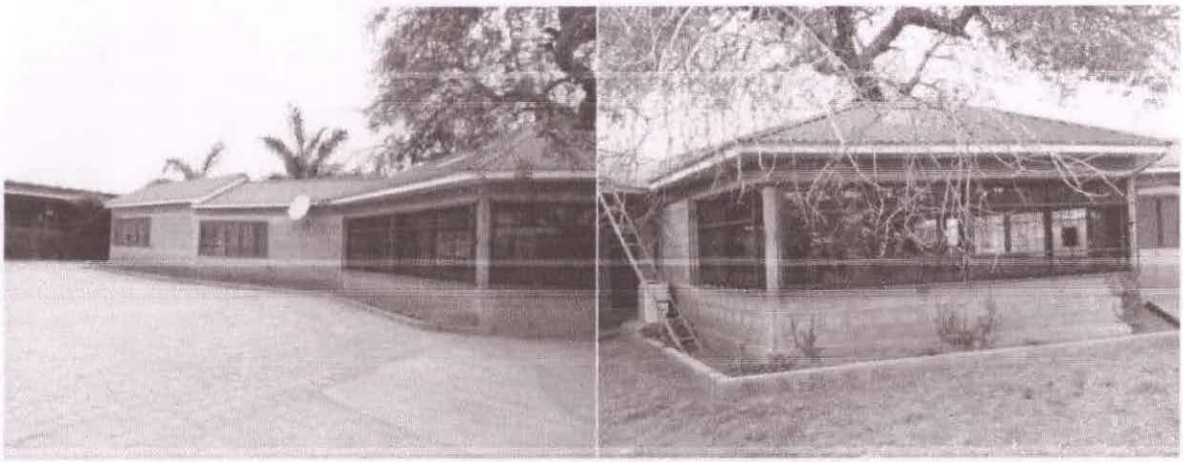
Main building..... 294.9m^2

Veranda..... 130.3m^2

Condition

The building is structurally in good condition.

8.1.2. STAFF CAFETERIA BUILDING



Front and Side views of staff dining building

Construction Details

This is single storey building which bears a hipped roof type which is covered with industrial troughed sheets that rest on steel members. Ceiling is of PVC boards. Walls are of cement sand blocks which are plastered, rendered and painted internally, internal parts of walls are cladded to full height for dampness protection. Doors are of steel grilles. Windows are of glass panels fitted on steel frames, some are of sliding glass panels fitted on aluminium frames. The floor finishing is of ceramic tiles.

Accommodation Details

The buildings accommodate the following accommodation details

- Resting room
- Dining room
- Mini kitchen room

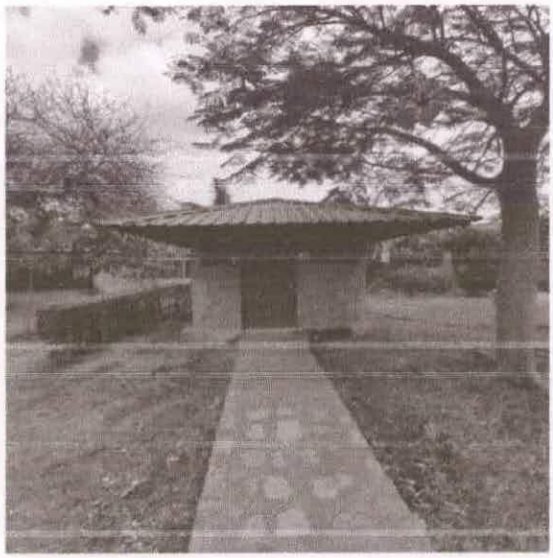
Schedule of gross external area

Main area.....122m^2

Condition

The building is structurally sound under good condition of repair and maintenance.

8.1.3 Solar Panel Control House



The front View of the Building

Construction details

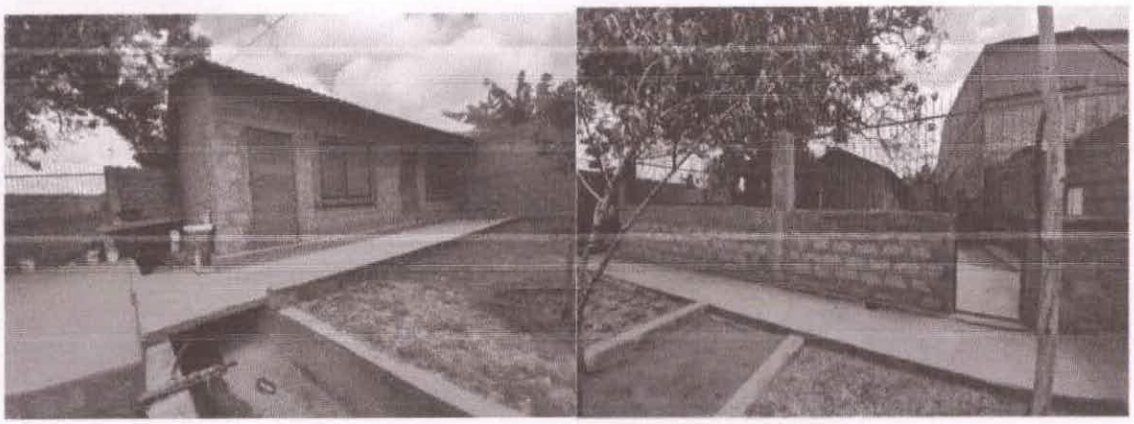
The building is constructed of Multipitch type of roof covered with galvanized industrial iron sheets timber members, **Walls** are of the sand cement blocks internally wall are plastered and painted. **Windows** are of ant-bungler with mosquito mesh, **Door** are of welded grills, Floor finishing is of ceramic tiles thought.

Schedule of gross external area

Main building..... 11.5m^2

8.1.4 ACCOMODATIONS COMPOUND

Building No 2



The front and side view of the building

Construction details

The building is constructed of Double pitch type of roof covered with galvanized industrial iron sheets timber members, **Walls** are of the sand cement blocks internally are plastered and painted, Celling are made of gypsum, **Windows** are of Aluminum frame with glass covered with ant-bungler and mosquito mesh, **Doors** are of welded grills, **Floor** finishing is of ceramic tiles.

Accommodation

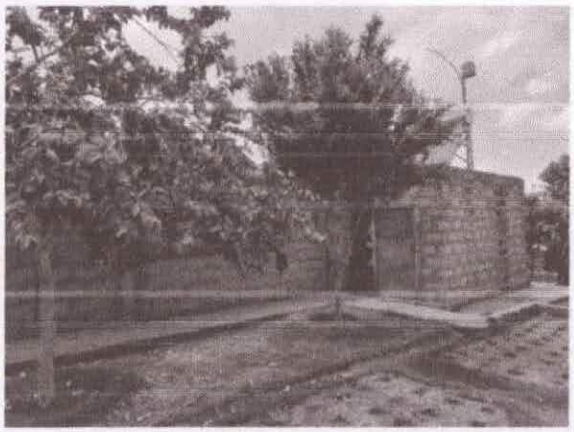
The building provides for the following accommodation details;

- 2No of Rooms

Schedule of gross external area

Main building..... 44.2m^2

8.1.5 Toilet building No 1



The Front view of toilet

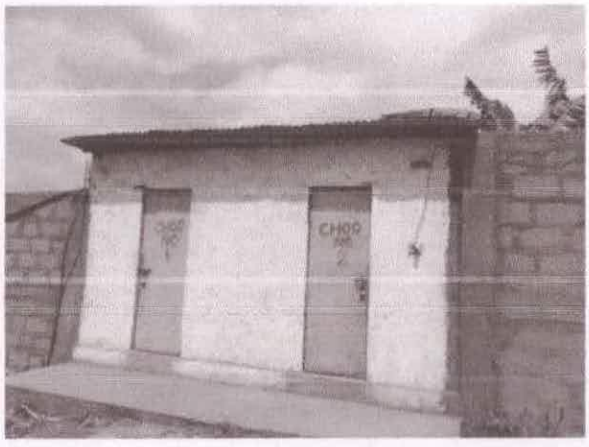
Construction details

The building is constructed of Flat roof covered reinforced concrete slab, **Walls** are of the sand cement blocks internally are plastered and painted, **Windows** are of fitted with metal bars, **Doors** are of welded grills, **Floor** finishing is of ceramic tiles.

Schedule of gross external area

Main building..... 13.4m^2

8.1.6 Toilet building II



the view of the building

Construction Details

This is single storey toilet block which bears a mono pitched roof type that covered with corrugated iron sheets that rest on timber members. Walls are of cement sand blocks which are plastered, rendered and painted on both sides. Doors are of steel panels fitted on steel frames. Floor finish is of cement sand screed.

Accommodation Details

- 2No. of toilets fitted with Eastern type WC

Schedule of gross external area

Main area.....11.28m^2

Condition

The building is structurally sound under condition of repair and maintenance

8.1.7 GODOWN BUILDING

Front and Side View of the Building

Construction details

The building is constructed of Double pitched type of roof covered with galvanized industrial iron sheets laid metal rafters, **Walls** are of the sand cement blocks rendered on the wall, Floor reinforced concrete slab.

Schedule of gross external area

Main Building ..... 3,010m^2

8.1.8 Store building no 1

The front and side views of store block I

Construction Details

This is single storey building which bears a double pitched roof type, which is covered with corrugated iron sheets that rest on timber members. Walls of cement sand blocks which are plastered and rendered. Door is of steel grilles. Windows are of glass panels fitted steel frames. Floor finish is of cement sand screed.

Accommodation Details

- Operator min office
- Resting shed

Schedule of gross external area

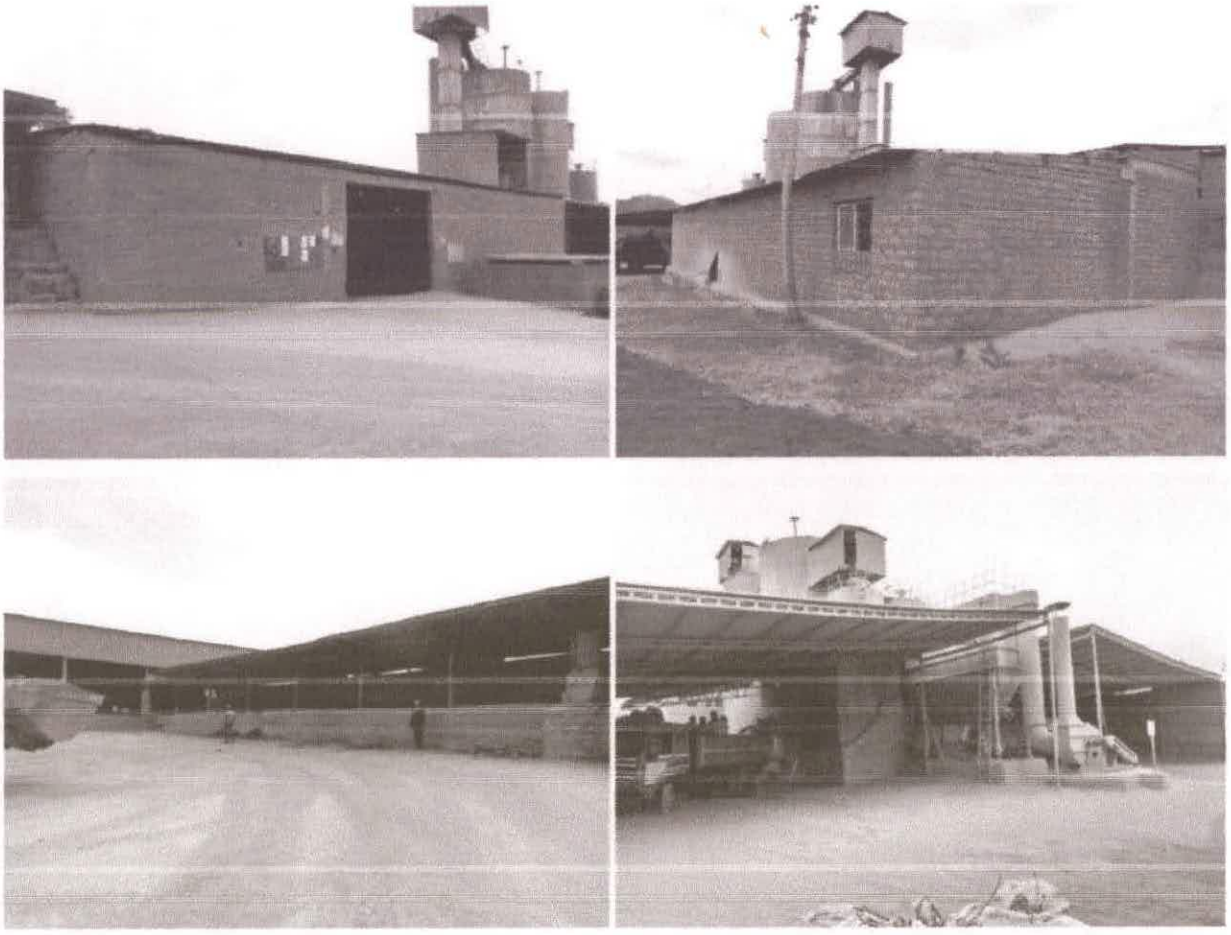
Main area.....37.44m^2

Drivers waiting place .....38.88m^2

Condition

The building under structurally sound in good condition of repair and maintenance.

8.2 PLANTS OPERATION BUILDINGS



General views of plant operation building

Construction Details

This is single storey operation building which bears a double pitched roof type which is covered with industrial troughed sheets that resting on steel members. Walls are of cement sand blocks which are neither plastered nor rendered. Door are of steel grilles. Windows are steel grilles. Floor is of earth compacted. There is an extension loading shed which is covered with industrial troughed sheets and supported by steel poles. Floor is of earth compacted.

Accommodation Details

- Clinker area
- Grinder area
- Operating procedure room
- Switching room

- Plant and Machine room
- Loading area

Schedule of gross external area

Main area.....551.14m^2

Loading shed.....372m^2

Condition

The building is structurally sound in good condition of repair and maintenance

8.2.1 Fuel dispenser shed

Construction Details

This is single storey shed which bears a mono pitched roof type which is covered with corrugated iron sheets that rest on steel members and supported by concrete poles. Flooring is of rough concrete.

Accommodation Details

- Open room for fuel dispenser.

Schedule of gross external area

Main area.....38.19m^2

Condition

The building is structurally sound under condition of repair and maintenance.

8.2.2 Guard House No 3 (near godown Area)

The Front view of Building

Construction details

The building is constructed of Flat roof covered with galvanized sheets on a timber rafter, **Walls** are of the sand cement blocks internally are plastered and painted, **Windows** are of fitted with welded grills with mosquito wire mesh, **Doors** are of welded grills, **Floor** finishing is of ceramic tiles.

Accommodation

The building provides for the following accommodation details;

- 1No of Room

Schedule of gross external area

Main building..... 11.6m^2

8.2.3 Electrical Junction House

The front View of the *Building*

Construction details

The building is constructed of Flat roof covered with galvanized sheets on a timber rafter, **Walls** are of the sand cement blocks internally are plastered and painted, **Doors** are of welded grills, **Floor** finishing is reinforced concrete slab.

Accommodation

The building provides for the following accommodation details;

- 1No of Room

Schedule of gross external area

Main building..... 3.0m^2

8.2.4 BLOCK A (Camera control building)

The front and Side View of the Building

Construction details

This is the Double storey building, constructed of the gable roof covered with profile aluminum sheets on Metal rafters and purling. **Walls** are framed structure with reinforced columns and beam in filled with sand cement blocks painted on the internal walls, **Floor** finishing is of ceramic tiles on both ground and upper floor. Access to the upper floor is via metal staircase provided at the side of the building.

Accommodation details

- 1Bed Room on the Ground floor
- Camera Room Control Room 1st Floor
- 2Water tanks Receive of 10000 liter each on the Top of the Building

Schedule of gross external area

Main building..... 43.57m^2

Condition

The building is structurally sound in good condition.

8.2.5 BLOCK B

Dormitory No 1

The front, Rare & Internal View of the Building

Construction Details

This is Single storey building is constructed of Double pitched type of roof covered with galvanized industrial iron sheets on timber rafters and purling's, **Ceiling** is of the hard gypsum board. **Walls** are of the sand cement blocks internally wall are plastered and painted. **Windows** are of ant-bungler with mosquito mesh on a metal frame fitted with glass, **Door** are of welded grills, Floor finishing is of tyles thought. On one side of the building, they consisted of the Toilets, wall of the toilets near fully cladded with tiles and fitted with eastern WC type.

Accommodation

The building provides for the following accommodation details;

- 3No of Bedrooms
- 2No of Toilet Rooms on Rare one side of the building

Schedule of gross external area

Main Area..... 166.9m^2

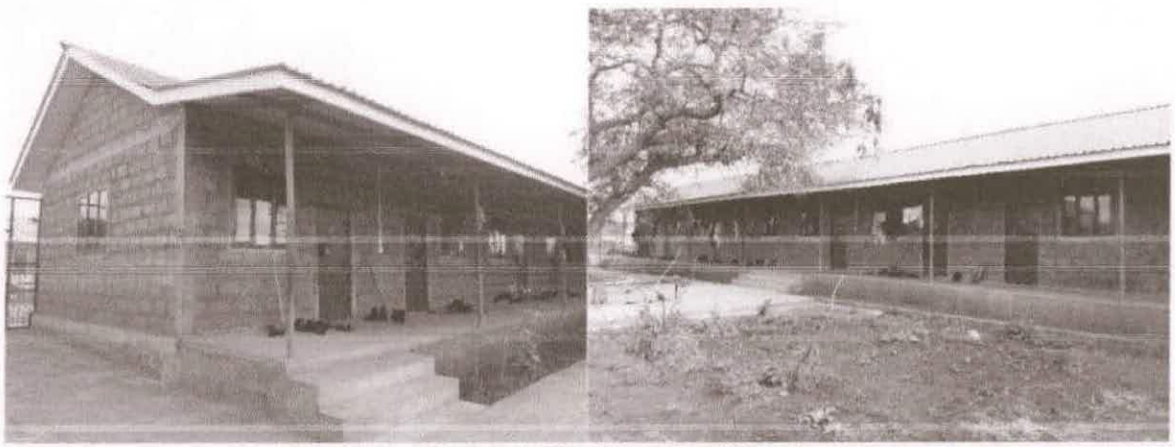
Veranda ..... 27.7m^2

Condition

The building is structurally sound in good condition.

8.2.6 BLOCK C

(b) Dormitory No 2



The front and side views of boy's dormitory (block c)

Construction Details

This is single storey building which bears a double pitched roof type which is covered with industrial troughed sheets that rest on steel members. Ceiling is of PVC boards. Walls are of cement sand blocks which are plastered, rendered and painted internally. Doors are of steel grilles. Windows are of glass panels fitted on steel frames. The floor finishing is of ceramic tiles.

Accommodation Details

The building provides for the following accommodation details:

- 8No. of ordinary bedrooms

Schedule of gross external area

Main area.....214.4m²

Veranda.....67m²

Condition

The building is structurally sound under good condition of repair and maintenance.

8.2.7 BLOCK D

Dormitory No 3

Front and side views of boy's dormitory (block D)

Internal views

Construction details

This is single storey building which bears a double pitched roof type which is covered with industrial troughed sheets that rest on steel members. Ceiling is of PVC boards. Walls are of cement sand blocks which are plastered, rendered and painted internally, internal parts of walls to wet prone areas are cladded with ceramic wall tiles to full height. Doors are of steel grilles. Windows are of glass panels fitted on steel frames. The floor finishing is of ceramic tiles.

Accommodation Details

- 2No. of Ordinary bedrooms
- Bathroom fitted with tiled concrete cabinet and eight partition rooms each fitted with overhead shower.

Schedule of gross external area

Main area.....168.44m^2

8.2.8 BLOCK E

Proposed Dormitory

Front views of proposed dormitory building

Construction Details

This is single storey proposed building which is still under construction stage.

Accommodation Details

The building will provide the following accommodation arrangements upon completion.

- 8No. of ordinary bedrooms

Schedule of gross external area

Main area.....214.4m^2

8.2.9 Worker's Cafeteria

The side, front, and internal view of the building

Construction Details

This is Single storey building is constructed of Multipitch type of roof covered with galvanized industrial iron sheets on timber rafters and purling's, **Ceiling** is of the hard gypsum board. **Walls** are of the sand cement blocks internally wall are plastered and painted. **Windows** are of ant-bungler on a metal frame fitted with glass, **Door** are of welded grills, Floor finishing is of ceramic tiles thought.

Accommodation

The building provides for the following accommodation details;

- Kitchen Room
- 1No of bedroom
- Shop
- Dining
- Saving place

Schedule of gross external area

Main building..... 346.3m^2

Veranda ..... 12.7m^2

Condition

The building is structurally sound in good condition.

KITCHEN BLOCK

9.1 Kitchen building I

The front views of Kitchen building No. I

Construction Details

This is single storey building which bears a mono pitched roof type covered with industrial troughed sheets that rest on steel members. Walls are of cement sand blocks which are plastered internally. Door is of steel grill. The floor finishing is of rough concrete.

Accommodation Details

- Kitchen room

Schedule of gross external area

Main area.....14.06m^2

Condition

The building is structurally sound in fair condition of repair and maintenance

9.2 Kitchen Building NO. 2

Front and side views of kitchen building

Construction Details

This is single storey building which bears a double pitched roof type which is covered with industrial troughed sheets that rest on steel members. Ceiling is of PVC boards. Walls are of cement sand blocks which are plastered, rendered and painted internally, internal parts of walls are cladded to full height. Doors are of steel grilles. Windows are of glass panels fitted on steel frames incorporated with mosquito wire gauge and secured with steel grilles. The floor finishing is of ceramic tiles.

Accommodation Details

- Kitchen room
- Store
- Laundry area fitted with tiled concrete washing sink

Schedule of gross external area

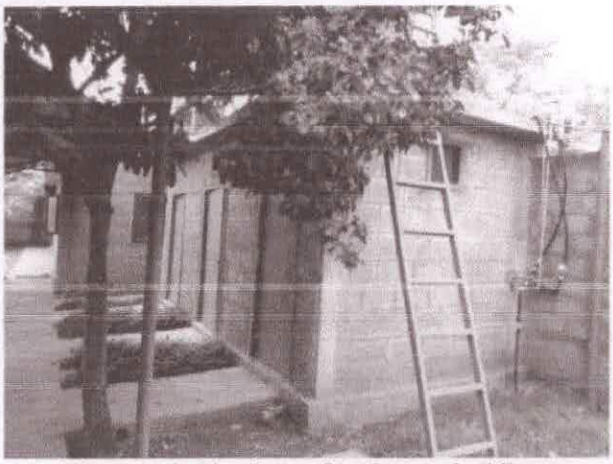
Main area.....48.51m^2

Laundry shed.....12.91m^2

Condition

The building is structurally sound under good condition of repair and maintenance

9.3 Bathroom Building



Front and side views of bathroom building

Construction Details

This is storey building which bears a flat type of roof which is covered with reinforced concrete slab. Walls are of cement sand blocks which are plastered, rendered and painted internally, internal parts of walls are cladded to full height for dampness protection. Doors are of steel grilles. The floor finishing is of ceramic tiles.

Accommodation Details

- 3No. of Bathrooms fitted with overhead shower

Schedule of gross external area

Main area.....16.74m^2

Condition

The building is structurally sound under good condition of repair and maintenance.

10.0 Warehouse Building

Front and side views of warehouse

Construction details

This is single storey warehouse which bears a double pitched roof type which is covered with industrial troughed sheets that rest on steel members. Walls are of cement sand blocks which are plastered and painted internally. Doors are of double leaf steel panels. Windows are of steel panels fitted on steel frames. The floor finishing is of rough concrete.

Accommodation Details

The building provides for the following accommodation details:

- Storage room

  Workshop room

Schedule of gross external area

Main area.....406.02m^2

Condition

The building is structurally sound under good condition of repair and maintenance

11.0.1 Container I

The front view of the container I

Construction Details

This is container building which is constructed with double pitched roof type covered with industrial troughed sheets that rest on steel members. Walls are of steel type.

Accommodation Details

- Storage room

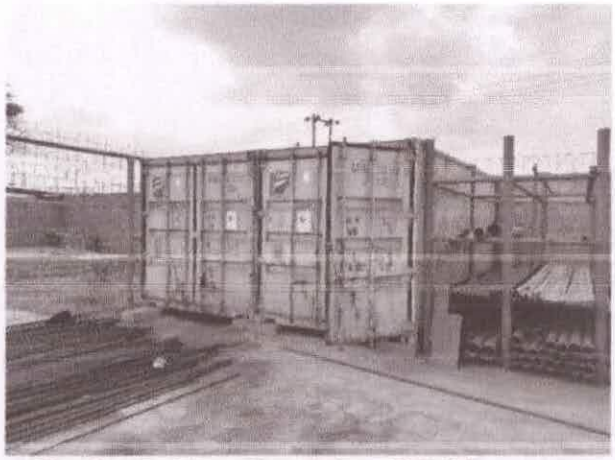
Schedule of gross external area

Main area.....29.28m^2

Condition

The building is structurally sound in fair condition of repair and maintenance.

11.1.1 Container II & III



The front views of container II & III

Construction Details

These are steel containers building which are constructed with steel members.

Accommodation Details

- 2No. of Storage room

Schedule of gross external are

Main area.....58.56m^2

Condition

The building is structurally sound in fair condition of repair and maintenance.

12.0 POWER HOUSE

The front view of the power house

Construction Details

This is single storey building which bears a mono pitched roof type which is covered with industrial troughed sheets which rest on steel members. Walls are of cement sand blocks which are plastered, rendered and painted on both sides. Door is of steel panels fitted on steel frames. Floor is of rough concrete.

Accommodation Details

- Power room

Schedule of gross external area

Main area.....30.21m^2

Condition

The building is structurally sound in fair condition of repair and maintenance.

GATE HOUSE BLOCK

13.1.0 Gate house I

Front and side views of gate house I

Construction Details

This is single storey building which bears a mono pitched roof type which is covered with industrial troughed sheets that rest on steel members. Ceiling is of PVC boards. Walls are of cement sand blocks which are plastered, rendered and painted internally and some parts externally. Doors are of steel panels fitted with steel frames. Windows are of glass panels fitted on steel frames incorporated with steel grilles. The floor finishing is of ceramic tiles and rough concrete to store room.

Accommodation Details

The building has the following accommodation arrangements

- Store
- Watchman office

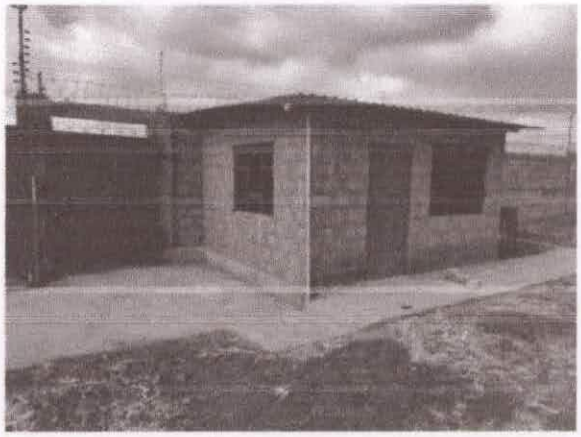
Schedule of gross external area

Main area .....42.12m^2

Condition

The buildings are structurally sound in good condition of repair and maintenance

13.1.0 Gate house no 2



The View of Security House

Construction details

The building is constructed of Flat roof covered with galvanized sheets on a timber rafter, **Ceiling,** is of hardboard gypsum **Walls** are of the sand cement blocks internally are plastered and painted, **Windows** are of metal frame fitted with glass, **Doors** are of welded grills, **Floor** finishing is of ceramic tiles.

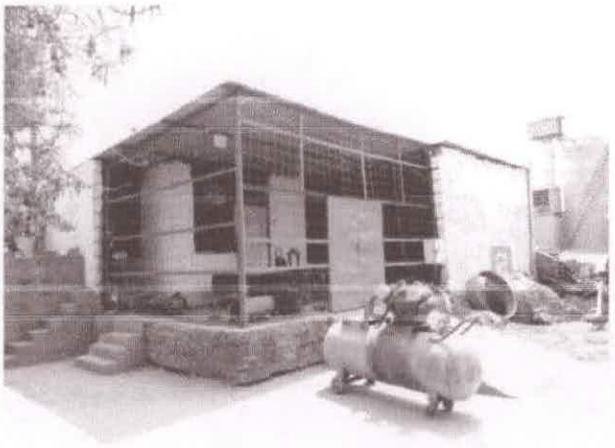
Schedule of gross external area

Main building..... 18.5m^2

Condition

The building is structurally sound in good condition.

14.0.0 REPAIRING HOUSE



Front and side views of repairing House

Construction Details

This is single storey building which bears a mono pitched roof type which is covered with corrugated iron sheets that rest on steel members. Walls are of cement sand blocks which are plastered, rendered and painted internally incorporated with steel structure to some parts. Doors are of steel grilles. Flooring finish is of rough concrete.

Accommodation Details

The building has the following accommodation arrangements

- Open room

Schedule of gross external area

Main area .....89.6m^2

Condition

The buildings are structurally sound in good condition of repair and maintenance.

15.0 PLOT AND SITE WORKS

The Property is developed on an expansive plot that measures 10.92 Hectares (Approximately 27.3 Acres or equivalent to 110,483 Square meters).

The plot is surrounded by cement block fencing wall with electricity wires and **CCTV** camera around the entire wall of the plot. Entrance to the property is via sliding steel gate, walk ways driveways, and parking yards are paved with interlocking bricks and concrete pavement. The plot is additional grows with shades trees, Solar panel towers, sewage system, Undergrounds water tanks and Resting Shed Area.

The View of the Site works

16.0 THIRD PARTY INFORMATION

Where information had been provided to us by the Client or by a third party and we had good reasons to believe such information to be true, we do not hold ourselves liable should the information provided to us prove to be otherwise.

17.0 STANDARD LIMITING CONDITIONS

- This valuation is confidential and limited to the client and his Valuation Appraiser. However, it cannot be disclosed to any third parties without the valuer's written approval.
- Neither the whole nor any part of this valuation report or any reference thereto may be included in any published document, circular, or statement without our written approval of the form and content in which it may appear.
- This clause is inserted to prevent any inadvertent errors or omissions in publication which could give rise to misunderstandings. We would of course be prepared to agree to any such reference subject to the approval of the form and content in which it appears.
- We have obtained information through search of record and through inquiry from appropriate authorities and therefore we have assumed that such information is reliable, but if the information is provided to be otherwise no responsibility will be accepted.
- We have not been informed of the existence of any statutory notices, we have thus, assumed that the property is not affected by such notices and that neither the property nor its use gives rise to contravention of any requirements.
- While reasonable care has been taken to note structural and other defects on the buildings in the course of inspection, this valuation report is neither structural nor mechanic survey, thus no guarantee is given or implied concerning infection, rot, decay, rust, etc. similarly no testing has been made on the service installations as it was outside the scope of instruction.

- The valuer, by reason of this appraisal, is not required to give further consultation or testimony or to be in attendance in court with reference to the property in question unless arrangements have been previously made.

18.0 APPENDICES

We have attached the following documents for easy reference and verification:

- Valuation Worksheet
- Sketches of various structures
- Copy of the Certificate of Title
- Copy of Car cards

19.0 CONFIDENTIALITY

This valuation report is confidential to ***MINISTRY OF LANDS HUMAN SETTLEMENT DEVELOPMENT-VALUATION SECTION ARUSHA REGION*** of **P.O. Box 3194** and **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED** -Tanzania for the specific purpose for which it is intended; neither the whole nor any part of it or any references thereto may be included in any published document, circular or statement without the prior written consent of ***Ministry of Lands human Settlement Development-Valuation Section Arusha Region*** on the form and context in which it may appear.

20.0 VALUATION WORK SHEET ANALYSIS

A) COMPUTATION OF AREA (GEA BASIS)

s/no.	GROSS EXTERNAL AREA	M^2
1	Building No 1 (office building) (52.1*5.7)	294.88
2	Veranda (52.1*2.5)	130.3
3	Solar Panel Control House (4*2.87)	11.5
4	Building No 2 (5.26*8.4)	44.2
5	Toilet No 1 (4.73*2.83)	13.38
6	Godown (100*30.1)	3,010
7	Guard House No 3 (2.96*4)	11.8
8	Electrical Junction House (2*1.47)	3
9	Block A (CCTV Control Building) (3.56*6.12) *2	43.57
10	Block B (Dormitory No1) (29.40*5.68)	166.99
11	Veranda (10.86*2.55)	27.7
12	Worker's cafeteria (28.5*12.15)	346.27
13	Veranda (Rea & side) ((3.34*1.8)+(0.5*3.14*1.8)+(3.28*1.18))	12.7
14	Guard House Gate No 2 (4.2*4.4))	18.5
15	Dormitory (Block C) (33.5 x 6.4)	214.4

16	Veranda (33.5 x 2)	67
17	Dormitory (Block D) (29.55 x 5.7)	168.44
18	Proposed Dormitory (33.5 x 6.4)	214.4
19	Warehouse building (40.2 x 10.1)	406.02
20	Kitchen block (3.75 x 3.75)	14.06
21	Container I, II & III (12.2 X 2.4) x 3	87.84
22	Power House (5.7 x 5.3)	30.21
23	Store Block I (7.8 x 4.8)	37.44
24	Drivers waiting area (8.1 x 4.8)	38.88
25	Operation Building (28.1 x 5) + (23.2 x 17.7)	551.14
26	Loading shed (15.5 x 24)	372
27	Fuel dispenser shed (5.7 x 6.7)	38.19
28	Toilet block II (4.7 X 2.4)	11.28
29	Kitchen Block (10.9 x 4.45)	48.51
30	Laundry area (4.45 x 2.9)	12.91
31	Bathroom (2.7 x 6.2)	16.74
32	Staff Cafeteria Building	122
33	Gate House I (10.8 x 3.9)	42.12
34	Repairing House (11.2 x 8)	89.6
35	Concrete tank I (3.14 x 9.1 x9.1)/4 + (3.14 x 5.2 x 9.1)	213.58
36	Concrete tank II (4.2 x 3.3)x 2 + (4.2 x 2.5) x 2 + (3.3 x 2.5) x 2	65.22
37	Staff dinning/cafeteria Building	Refer to calculation summary in to the sketch plan of the building

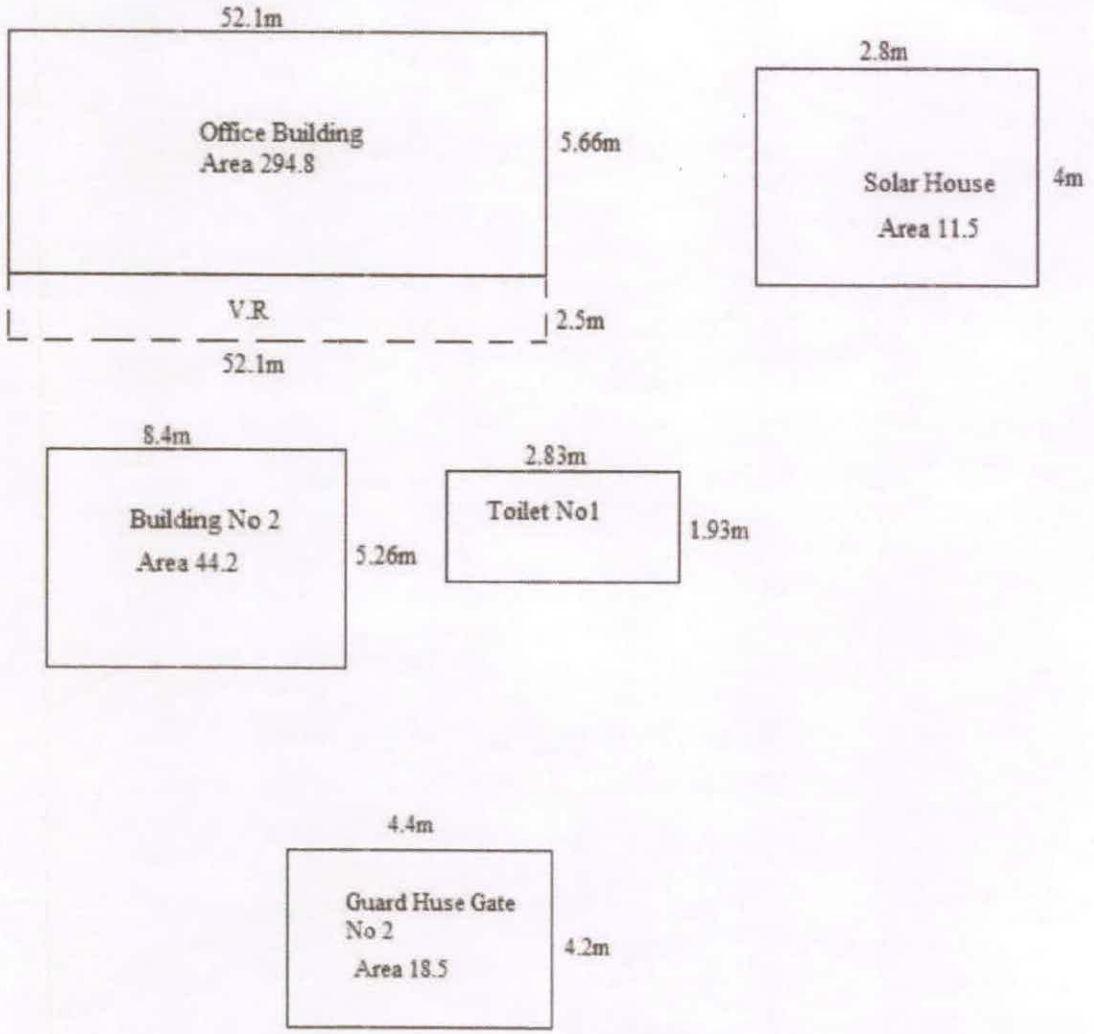
B) VALUATION ANALYSIS

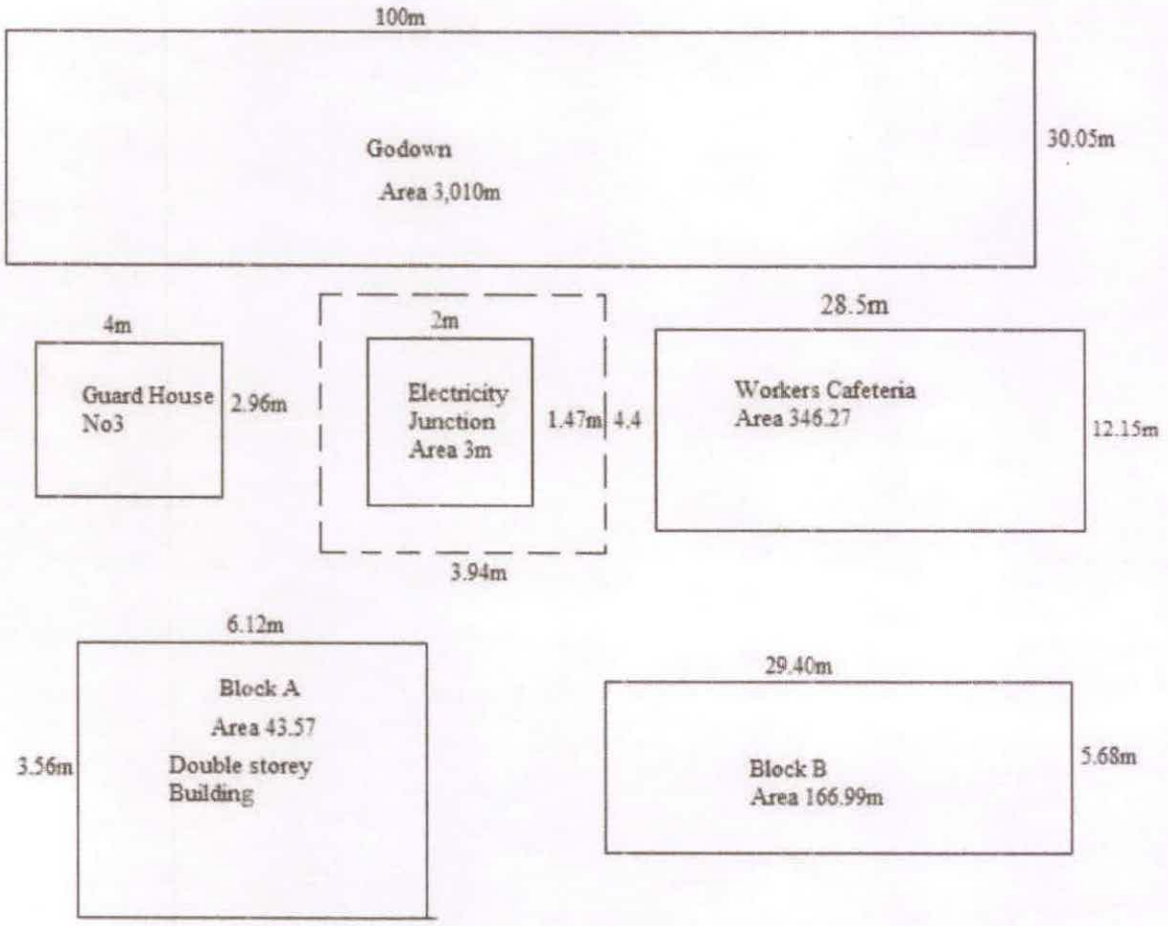
VALUATION ANALYSIS - LAND AND BUILDINGS

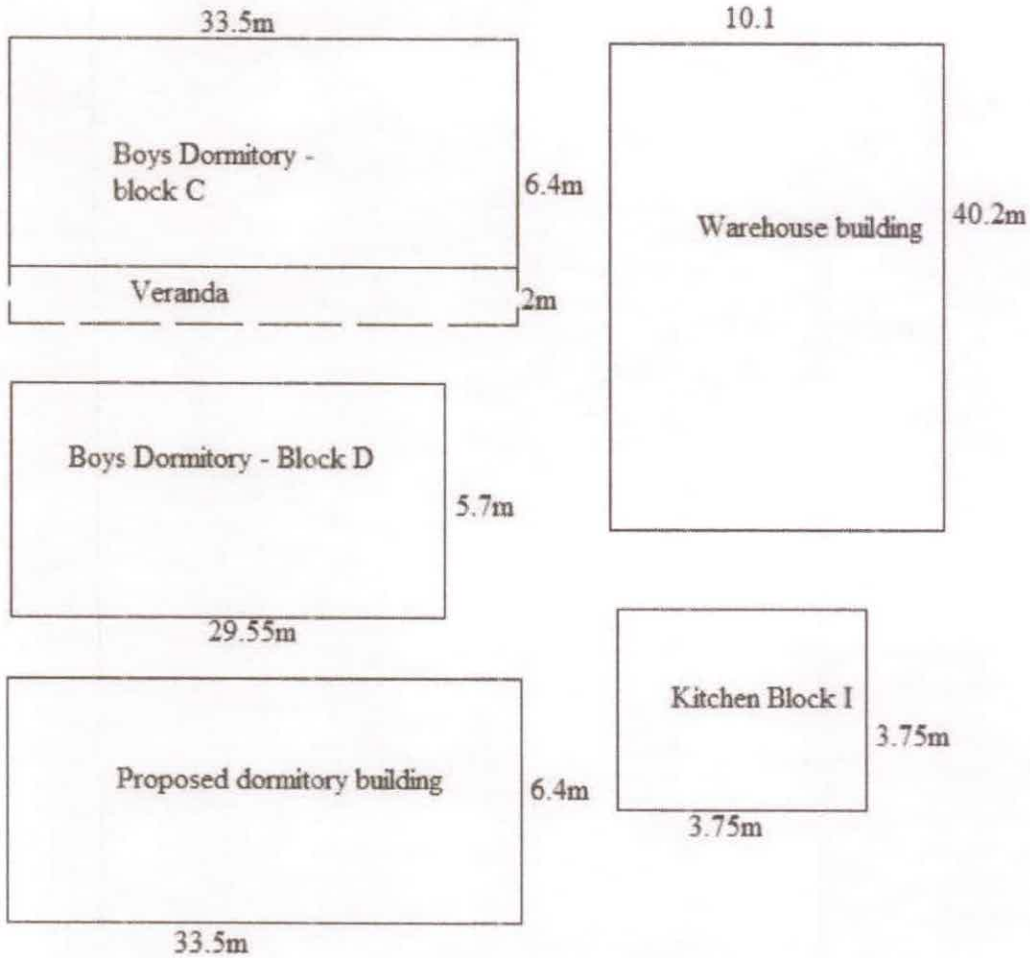
S/N	Property Descriptions	GEA (M^2)	Construction Rate	Replacement Cost	Depreciation Percentage (%)	Depreciated Replacement Cost
1	Building No 1(office building)	294.88	600,000	176,928,000	10	159,235,200
2	Veranda	130.3	180,000	23,454,000	10	21,108,600
3	Solar Panel Control House	12	450,000	5,175,000	10	4,657,500
4	Building No2	44.20	550,000	24,310,000	10	21,879,000
5	Toilet No1	13.38	400,000	5,352,000	10	4,816,800
6	Godown	3,010.00	650,000	1,956,500,000	15	1,663,025,000
7	Guard House No3	11.80	450,000	5,310,000	10	4,779,000
8	Electricity Junction House	3.00	450,000	1,350,000	10	1,215,000
9	Block A (Camera control Building)	43.57	650,000	28,320,500	10	25,488,450
10	BLOCK B (Dormitory No1)	166.99	600,000	100,194,000	10	90,174,600
11	Veranda	27.70	180,000	4,986,000	10	4,487,400
12	Workers Cafeteria	346.27	550,000	190,448,500	10	171,403,650
13	Verandah	13	165,000	2,095,500	10	1,885,950
14	Guard House No2	19	450,000	8,325,000	10	7,492,500
15	Staff cafeteria	122.00	600,000	73,200,000	10	65,880,000
16	Toilet Block No 2	11.28	450,000	5,076,000	15	4,314,600
17	Store Building No 1	37.44	500,000	18,720,000	15	15,912,000
18	Drivers Waiting Place	38.88	250,000	9,720,000	15	8,262,000
19	Plant Operation Building	551.14	550,000	303,127,000	18	248,564,140
20	Loading Shed	372.00	300,000	111,600,000	18	91,512,000
21	Fuel Dispenser Shed	38.19	350,000	13,366,500	17	11,094,195
22	Block C (Dormitory No2)	214.40	600,000	128,640,000	10	115,776,000
23	Veranda	67.00	180,000	12,060,000	10	10,854,000
24	Block D	168.44	550,000	92,642,000	10	83,377,800
25	Block E (Proposed Dormitory)	214.40	600,000	128,640,000	95	6,432,000

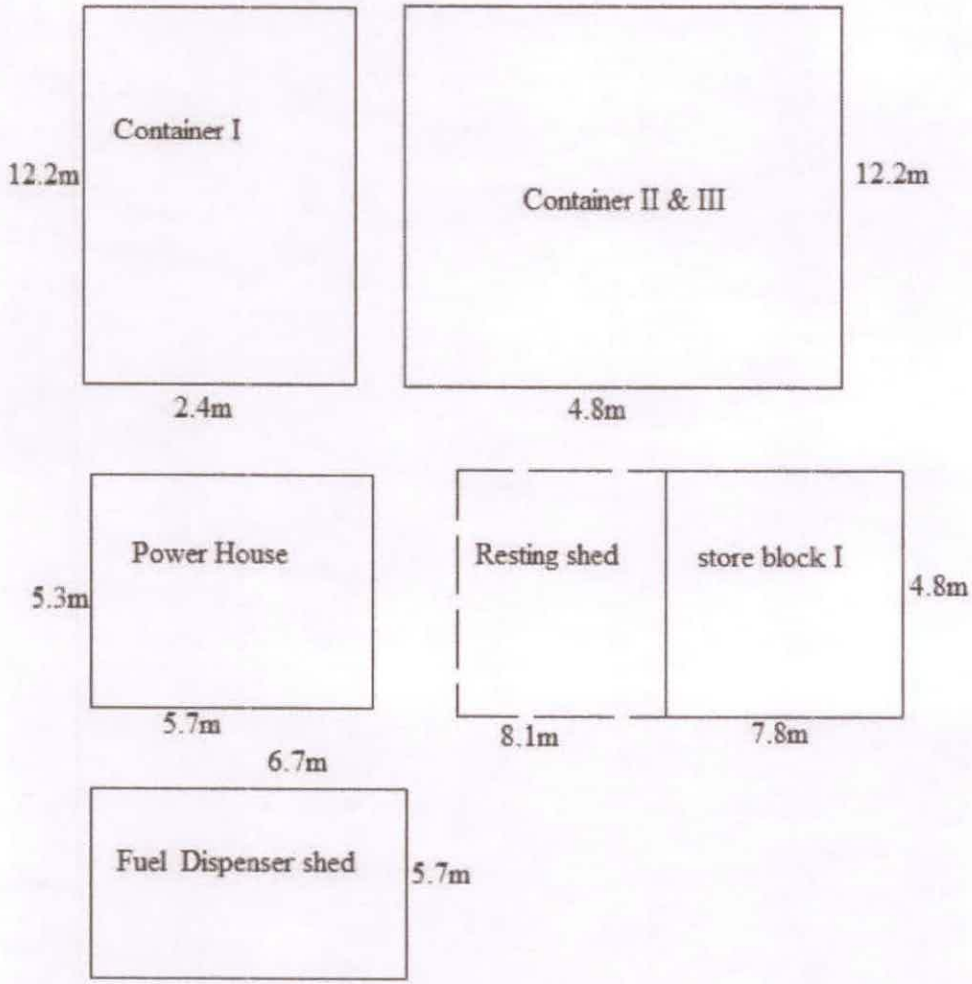
26	Kitchen block I	14.06	500,000	7,030,000	10	6,327,000
27	Kitchen block 2	49	500,000	24,255,000	10	21,829,500
28	Laundry area	12.90	300,000	3,870,000	10	3,483,000
29	Bathroom Building	16.74	450,000	7,533,000	10	6,779,700
30	Warehouse Building	406.02	600,000	243,612,000	15	207,070,200
31	Container 1&2&3	87.84	350,000	30,744,000	15	26,132,400
32	Power house	30.21	350,000	10,573,500	15	8,987,475
33	Gate House No 1	42.12	450,000	18,954,000	15	16,110,900
34	Repairing House	89.60	450,000	40,320,000	15	34,272,000
TOTAL REPLACEMENT COST				**3,814,336,000**		**3,174,619,560**
TOTAL DEPRECIATED REPLACEMENT COST OF BUILDINGS:						**3,174,619,560**
ADD: SITE WORKS						
1	Electricity Wall Fence (1228.8 RM)	1228.8	150,000.00	184,320,000.00	10%	165,888,000
2	Underground concrete water Tank I	213.58	150,000.00	32,037,000.00	10%	28,833,300.00
3	Concrete Water Tank II	65.22	150,000.00	9,783,000.00	10%	8,804,700.00
(i) CCT Camera, Shade trees, Steel Towers, Solar panel, Resting shades area, entrance gates, stone masonry and rough concrete walk ways, garden,@15%		15%				476,192,934.00
TOTAL DEPRECIATED REPLACEMENT COST:						**3,854,338,494.00**
SAY:						
ADD: LAND VALUE: (10.92 Hectare = **2**6.98 Acres= 109,188.06**sqm*TZS 5,000/per square meter)**				109,188.06	5,000	**545,940,300**
SAY:						**546,000,000**
CURRENT MARKET VALUE (LAND AND BUILDINGS)						**4,400,338,494**
					SAY	4,400,000,000.00

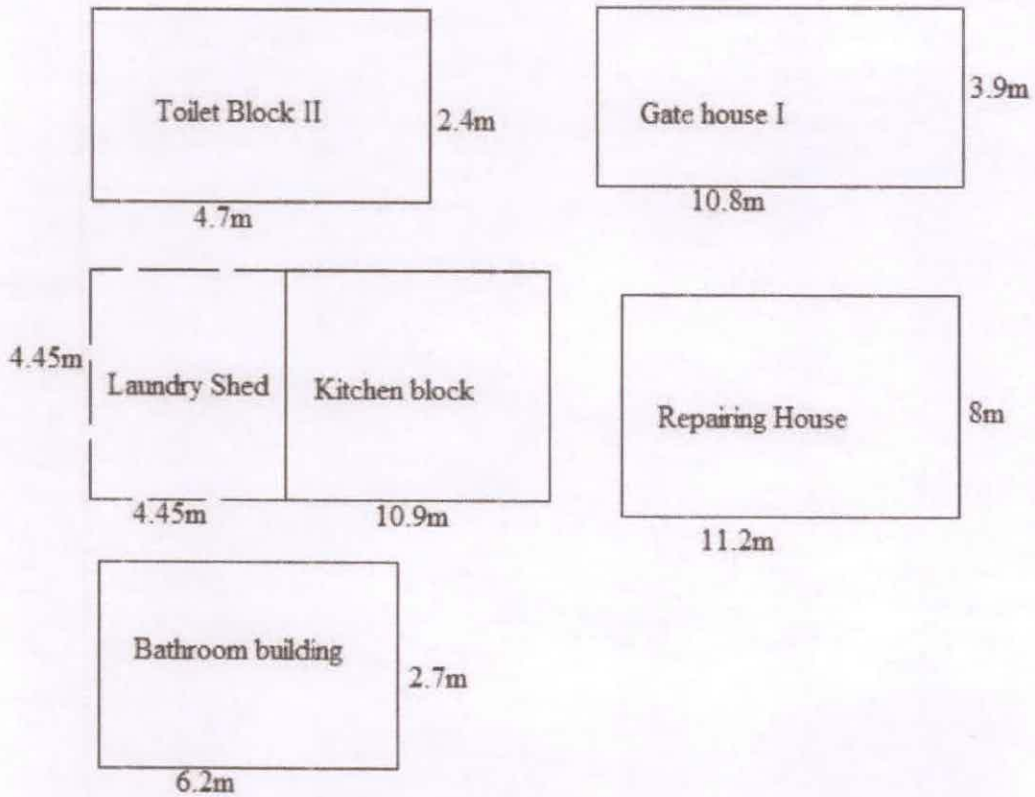
SKETCH PLAN

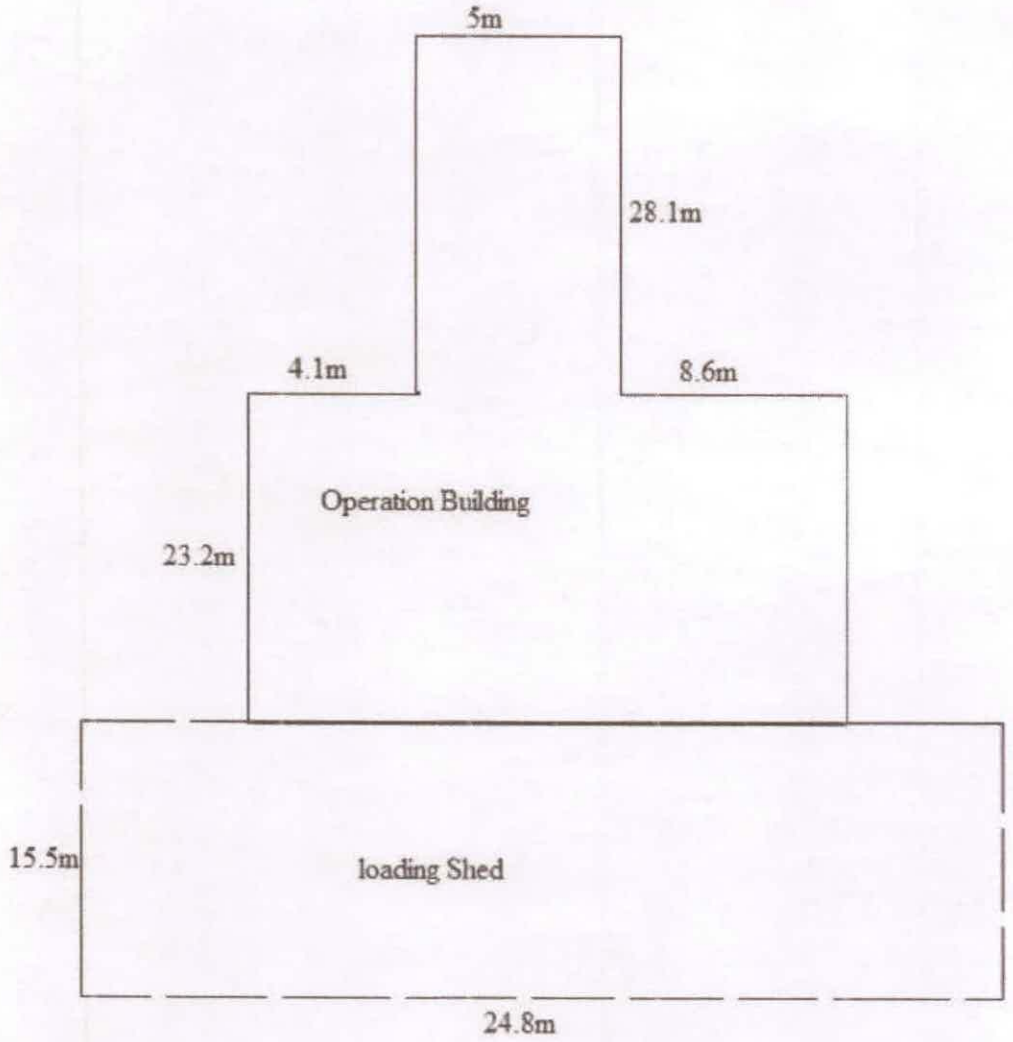

52.1m
Office Building
Area 294.8
5.66m
2.8m
Solar House
Area 11.5
4m
V.R
2.5m
52.1m
8.4m
Building No 2
Area 44.2
5.26m
2.83m
Toilet No1
1.93m
4.4m
Guard Huse Gate
No 2
Area 18.5
4.2m

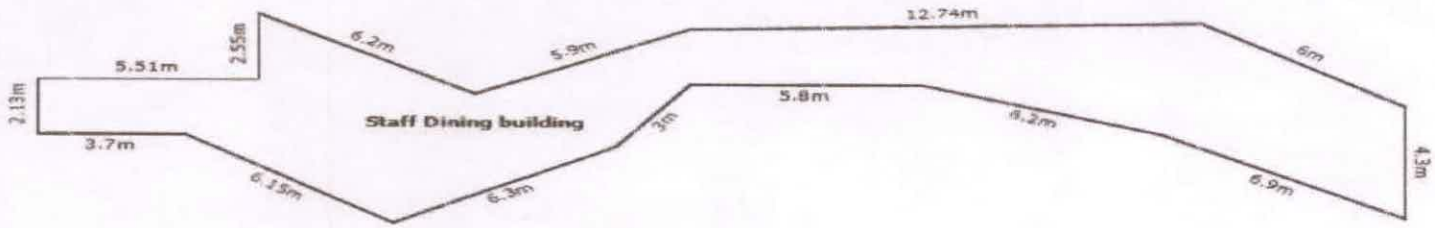

100m
Godown
Area 3,010m
30.05m
4m
Guard House
No3
2.96m
2m
Electricity
Junction
Area 3m
1.47m
4.4
3.94m
28.5m
Workers Cafeteria
Area 346.27
12.15m
6.12m
Block A
Area 43.57
Double storey
Building
3.56m
29.40m
Block B
Area 166.99m
5.68m


33.5m
Boys Dormitory -
block C
6.4m
Veranda
2m
Boys Dormitory - Block D
5.7m
29.55m
Proposed dormitory building
6.4m
33.5m
10.1
Warehouse building
40.2m
Kitchen Block I
3.75m
3.75m


Container I
12.2m
2.4m
Container II & III
12.2m
4.8m
Power House
5.3m
5.7m
6.7m
Resting shed
store block I
4.8m
8.1m
7.8m
Fuel Dispenser shed
5.7m


Toilet Block II
2.4m
4.7m
Gate house I
3.9m
10.8m
4.45m
Laundry Shed
Kitchen block
4.45m
10.9m
Repairing House
8m
11.2m
Bathroom building
2.7m
6.2m


5m
28.1m
4.1m
8.6m
Operation Building
23.2m
15.5m
loading Shed
24.8m



TOTAL Sketch by a 1st mode, inc.

Area Calculations Summary

Living Area		Calculation Details	
Staff Dining building	121.52 Sq m	0.5 × 10.11 × 2.96	= 14.97
		0.5 × 6.11 × 3.21	= 9.8
		0.5 × 0.6 × 0.39	= 0.12
		0.5 × 0.39 × 0.3	= 0.06
		10.11 × 0.39	= 3.98
		0.5 × 1.62 × 1.24	= 1
		14.72 × 1.62	= 23.79
		0.5 × 0.9 × 0.51	= 0.23
		10 × 0.51	= 5.12
		0.5 × 4.49 × 2.55	= 5.73
		0.5 × 3.46 × 1.09	= 1.89
		6.11 × 1.09	= 6.68
		0.5 × 2.45 × 0.77	= 0.95
		0.5 × 1.23 × 0.77	= 0.48
		8.34 × 0.77	= 6.45
		0.5 × 0.37 × 0.79	= 0.15
		0.5 × 0.37 × 0.28	= 0.05
		0.37 × 4.26	= 1.59
		0.5 × 3.41 × 2.14	= 3.65
		0.5 × 2.14 × 4.55	= 4.87
		13.17 × 2.14	= 28.19
		0.5 × 13.17 × 0.27	= 1.8
Total Living Area (Rounded):	**122 Sq m**		

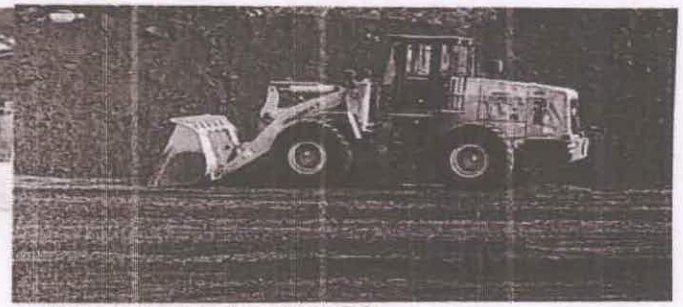
PLANT AND MACHINERIES

S/N	ASSET NAME	2014	LOCATION	QTY	COND	REPLACEMENT COST (TSHS)	DEPRECIATED REOLACEMENT COST (TSHS)
1	Gypsum Breaker	2014	Cement Parking Plant	1	Good	29,000,000.00	24,650,000.00
2	Conveyor 650*12m	2014		1	Good	17,000,000.00	14,450,000.00
3	Conveyor 70m	2014	Cement Parking Plant	1	Good	32,500,000.00	27,625,000.00
4	Ball Mill 2.2*71m	2014	Cement Parking Plant	1	Good	98,590,000.00	83,801,500.00
5	Steel ball and steel bar (with bar mill)	2014	Cement Parking Plant	1	Good	184,000,000.00	165,600,000.00
6	Dust Remover	2014	Cement Parking Plant	1	Good	30,000,000.00	25,500,000.00
7	Elevator	2014	Cement Parking Plant	1	Good	40,000,000.00	34,000,000.00
8	Cement Steel Sillo 6*12m	2014	Cement Parking Plant	2	Good	110,000,000.00	99,000,000.00
9	Ventilation Trough	2014	Cement Parking Plant	1	Good	20,000,000.00	17,000,000.00
10	Cement tanks 300 tons	2014	Cement Parking Plant	2	Good	180,000,000.00	162,000,000.00
11	Water tank	2014	Cement Parking Plant	1	Good	3,120,000.00	2,652,000.00
12	Spiral Conveyor	2014	Cement Parking Plant	1	Good	10,692,000.00	9,088,200.00
13	Feed Trough 40*12m	2014	Cement Parking Plant	1	Good	8,019,000.00	6,816,150.00
14	Elevator NE 50*12M	2014	Cement Parking Plant	1	Good	24,500,000.00	20,825,000.00
15	Cement Steel Sillo 3*6m	2014	Cement Parking Plant	2	Good	45,000,000.00	38,250,000.00
16	Packing Machine	2014	Cement Parking Plant	2	Good	75,200,000.00	63,920,000.00
17	Packing Conveyor 650*6m	2014	Cement Parking Plant	2	Good	30,218,000.00	25,685,300.00
18	Packing Machine Dust Remover	2016	Cement Parking Plant	2	Good	73,460,000.00	62,441,000.00
19	Wheel loader No. 30	2010	Cement Parking Plant	1	Good	135,600,000.00	115,260,000.00
20	Wheel loader No. 50	2016	Cement Parking Plant	1	Good	152,000,000.00	136,800,000.00

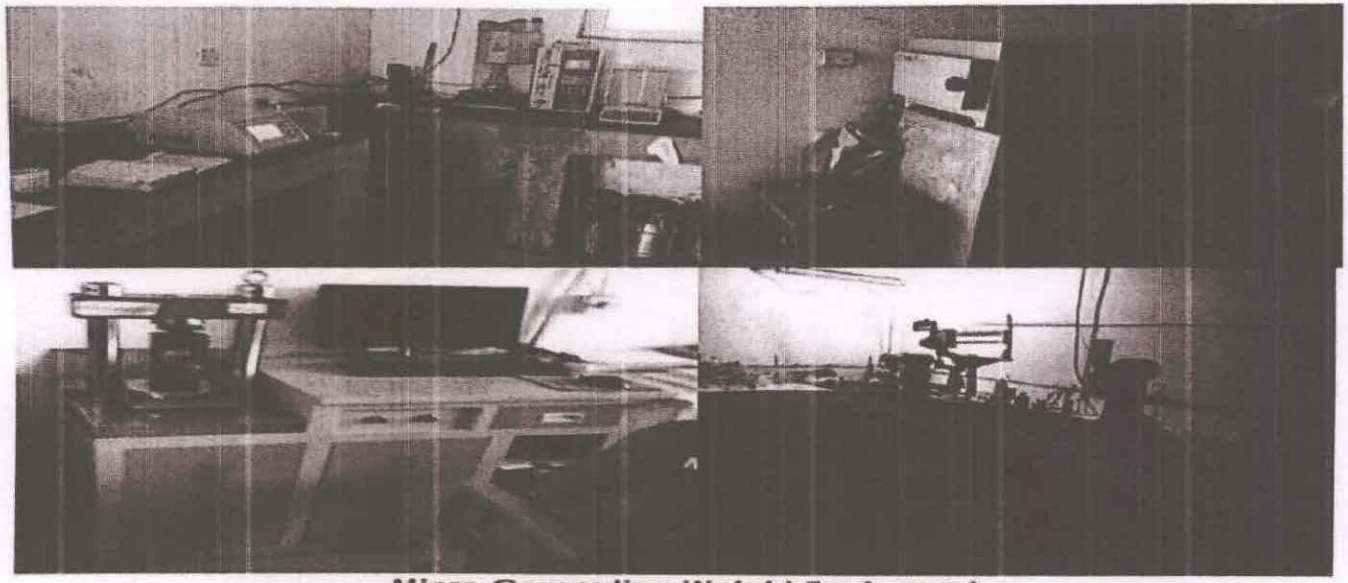
21	Transformer 3kv	2012	Power House	1	Good	27,770,000.00	23,604,500.00
22	Transformer 1kv	2012	Cement Parking Plant	1	Good	13,385,000.00	12,046,500.00
23	High Voltage Distributor Machine	2016	Cement Parking Plant	2	Good	10,218,000.00	8,685,300.00
24	Low Voltage Distributor Machine	2015	Cement Parking Plant	8	Good	45,550,000.00	38,717,500.00
25	Digital Fuel Pump	2013	Cement Parking Plant	1	Good	17,731,000.00	15,071,350.00
26	Generator 57W	2013	Cement Parking Plant	1	Good	7,692,000.00	6,538,200.00
27	Weigh bridge scale	2009	Administration Block	1	Good	97,000,000.00	87,300,000.00
28	Micro computing weight	2014	Administration Block	1	Good	60,578,000.00	54,520,200.00
30	Fuel Dispenser	2003	Filling station	1	Good	10,210,000.00	8,678,500.00
31	Diesel tank	2003	Filling station	1	Good	6,000,000.00	5,100,000.00
	TOTAL					**1,595,033,000**	**1,395,626,200**

PHOTOGRAPHS

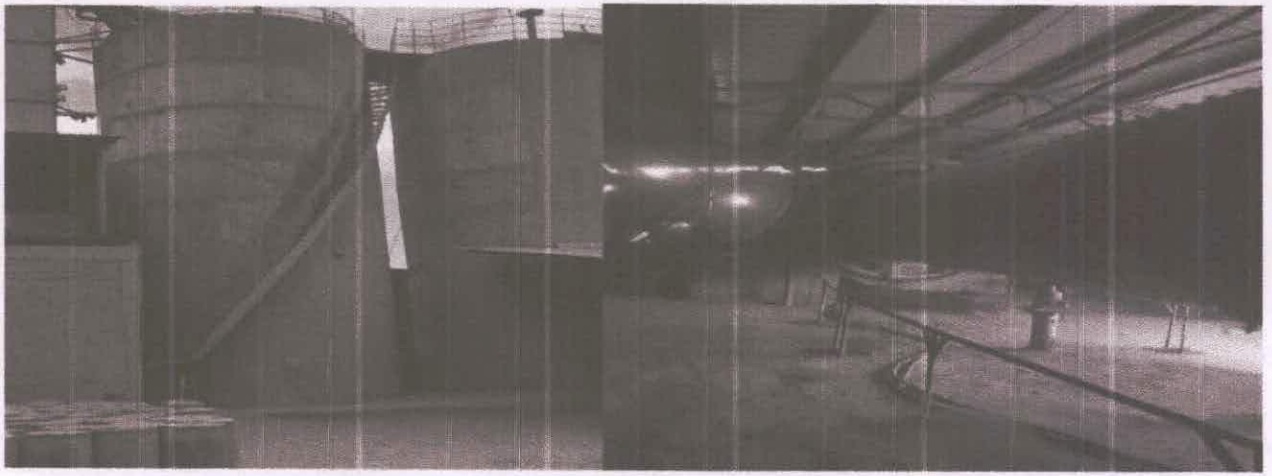
Wheel Loader No.30



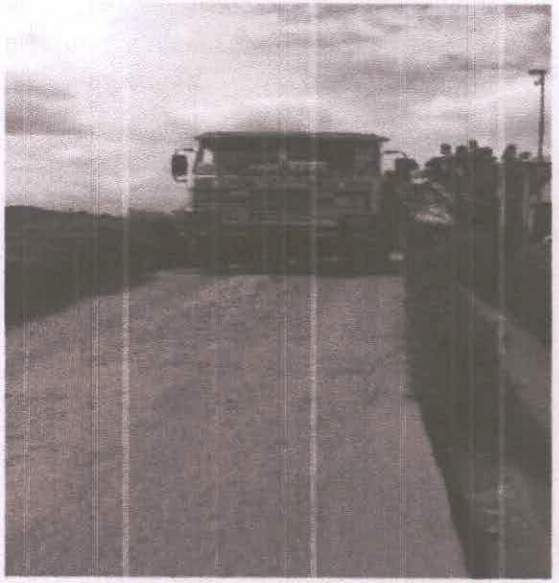
Wheel Loader No.50

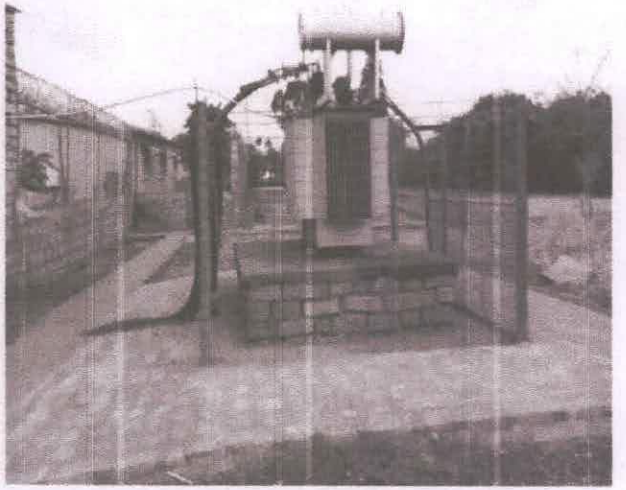


Micro Computing Weight Equipment.



Cement Making Plants



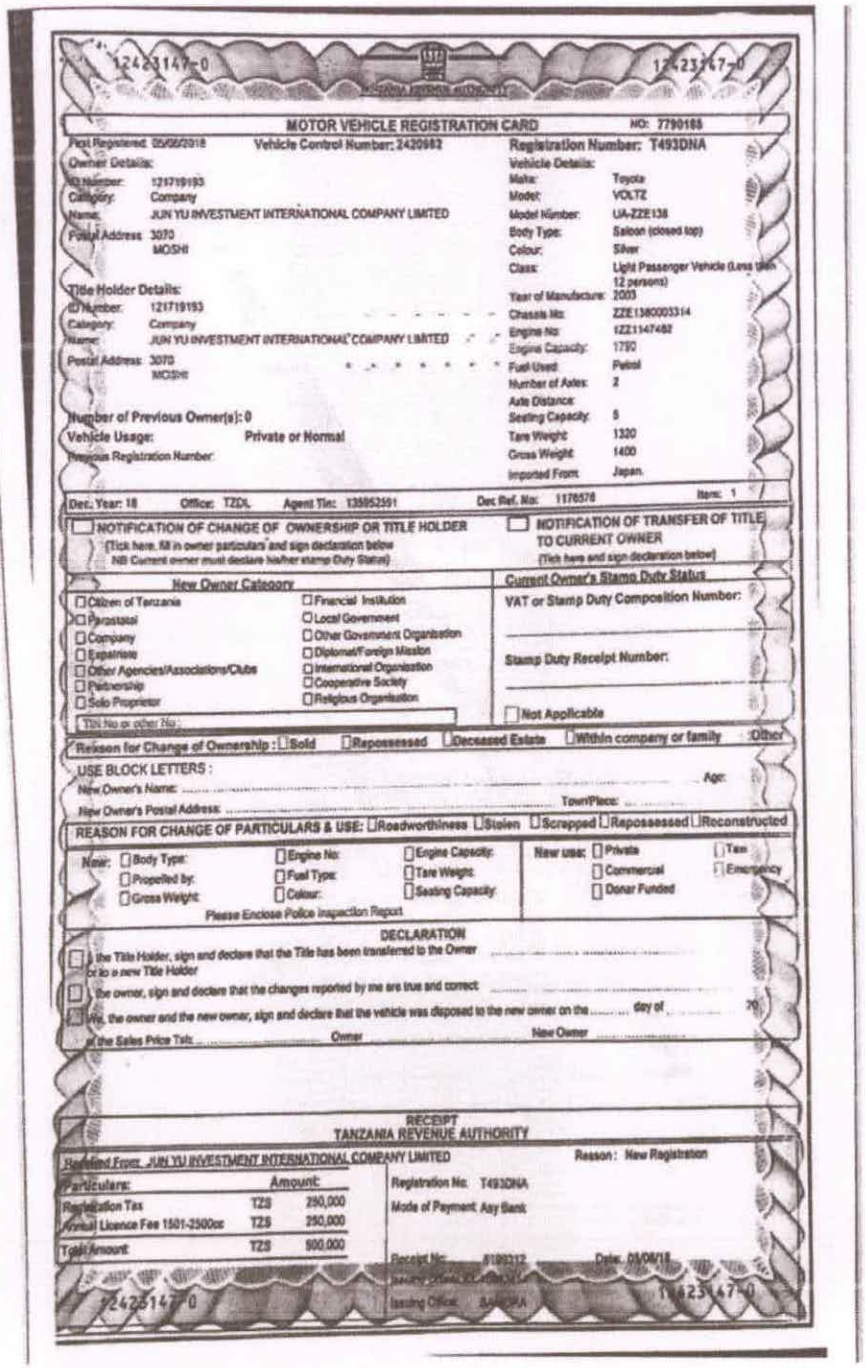


Weight bridge

MOTOR VEHICLES

ASSET DESCRIPTION		OBSERVED CONDITION	REPLACEMENT COST (TSHS)	DEPRECIATION%	CURRENT MARKET VALUE (TSHS)
T602 DLL: **Make: Toyota** **Model: NOAH** **Model No. GF-SR40G** **Body Type: Station wagon** **Colour: White** **Year of manuf: 1998** **Chasis No: SR400131665** **Engine capacity: 1990** **Fuel: Petrol** **Seating Cpty: 8** **Imported: Japan**		GOOD WORKING CONDITION	17,000,000	30%	11,900,000
T493 DNA: **Make: Toyota** **Model: VOLTZ** **Model No. UA-ZZE138** **Body Type: Saloon,closed top Colour: Silver** **Year of manuf: 2003** **Chasis No: ZZE1380003314** **Engine No. 12Z1147482** **Engine capacity: 1790** **Fuel: Petrol** **Seating Cpty: 5** **Imported: Japan**		GOOD WORKING CONDITION	15,000,000	30%	10,500,000
T315 CDY: **Make: Toyota** **Model: OPA** **Model No. ZCT10** **Body Type: Station wagon** **Colour: Silver** **Year of manuf: 2000** **Chasis No: ZCT100010070** **Engine capacity: 1790** **Fuel: Petrol**		GOOD WORKING CONDITION	12,000,000	25%	9,000,000

Seating Cpty: 5 **Imported: Japan**					
T598: DNX **Make: Toyota** **Model: Prado** **Model No. KZJ78** **Body Type: Station wagon** **Colour: Grey** **Year of manuf: 1999** **Chasis No: V75W0005074** **Engine No. 6G74EAA5074** **Engine capacity: 3490** **Fuel: Petrol** **Seating Cpty: 7** **Imported: Japan**		GOOD WORKING CONDITION	40,000,000	30%	28,000,000
T183 DHB: **Make: Toyota** **Model: REGIUS** **Model No. KG-KCH40G** **Body Type: Station wagon** **Colour: white/silver** **Year of manuf: 1997** **Chasis No: KCH400005884** **Engine capacity: 2980** **Fuel: Diesel** **Seating Cpty: 8** **Imported: Japan**		GOOD WORKING CONDITION	17,000,000	30%	11,900,000
T973. DRW **Make: Toyota** **Model: HARRIER** **Model No. CBA-ACU30W** **Body Type: Station Wagon** **Colour: Black.** **Year of manuf: 2004** **Chasis No: ACU300018010** **Engine No. 2AZ1435258** **Engine capacity: 2360** **Fuel: Petrol.** **Seating Cpty: 2** **Imported: Japan**		GOOD WORKING CONDITION	25,000,000	30%	7,500,000
Total			**126,000,000**		**78,800,000**



12423147-0

TANZANIA REVENUE AUTHORITY

12423147-0

MOTOR VEHICLE REGISTRATION CARD NO: 7790185

First Registered: 05/06/2018 Vehicle Control Number: 2420982 Registration Number: T493DNA

Owner Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner(s): 0
Vehicle Usage: Private or Normal
Previous Registration Number:

Vehicle Details:
Make: Toyota
Model: VOLTZ
Model Number: UA-ZZE138
Body Type: Saloon (closed top)
Colour: Silver
Class: Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture: 2003
Chassis No: ZZE1380003314
Engine No: 1ZZ1147482
Engine Capacity: 1790
Fuel Used: Petrol
Number of Axles: 2
Axle Distance:
Seating Capacity: 5
Tare Weight: 1320
Gross Weight: 1400
Imported From: Japan

Dec. Year: 18 Office: TZDL Agent Tin: 135952591 Dec Ref. No: 1176578 Item: 1

☐ NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER
(Tick here and sign declaration below)

New Owner Category
☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Solo Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Organisation
TIN No or other No:

Current Owner's Stamp Duty Status
VAT or Stamp Duty Composition Number:
Stamp Duty Receipt Number:
☐ Not Applicable

Reason for Change of Ownership : ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS :
New Owner's Name: ..... Age:
New Owner's Postal Address: ..... Town/Place: .....

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type: ☐ Engine No: ☐ Engine Capacity:
☐ Propelled by: ☐ Fuel Type: ☐ Tare Weight:
☐ Gross Weight: ☐ Colour: ☐ Seating Capacity:

New use: ☐ Private ☐ Taxi
☐ Commercial ☐ Emergency
☐ Donar Funded

Please Enclose Police Inspection Report

DECLARATION
☐ I the Title Holder, sign and declare that the Title has been transferred to the Owner or to a new Title Holder .....
☐ I the owner, sign and declare that the changes reported by me are true and correct .....
☐ We, the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the ..... day of 20
of the Sales Price Tshs ..... Owner ..... New Owner .....

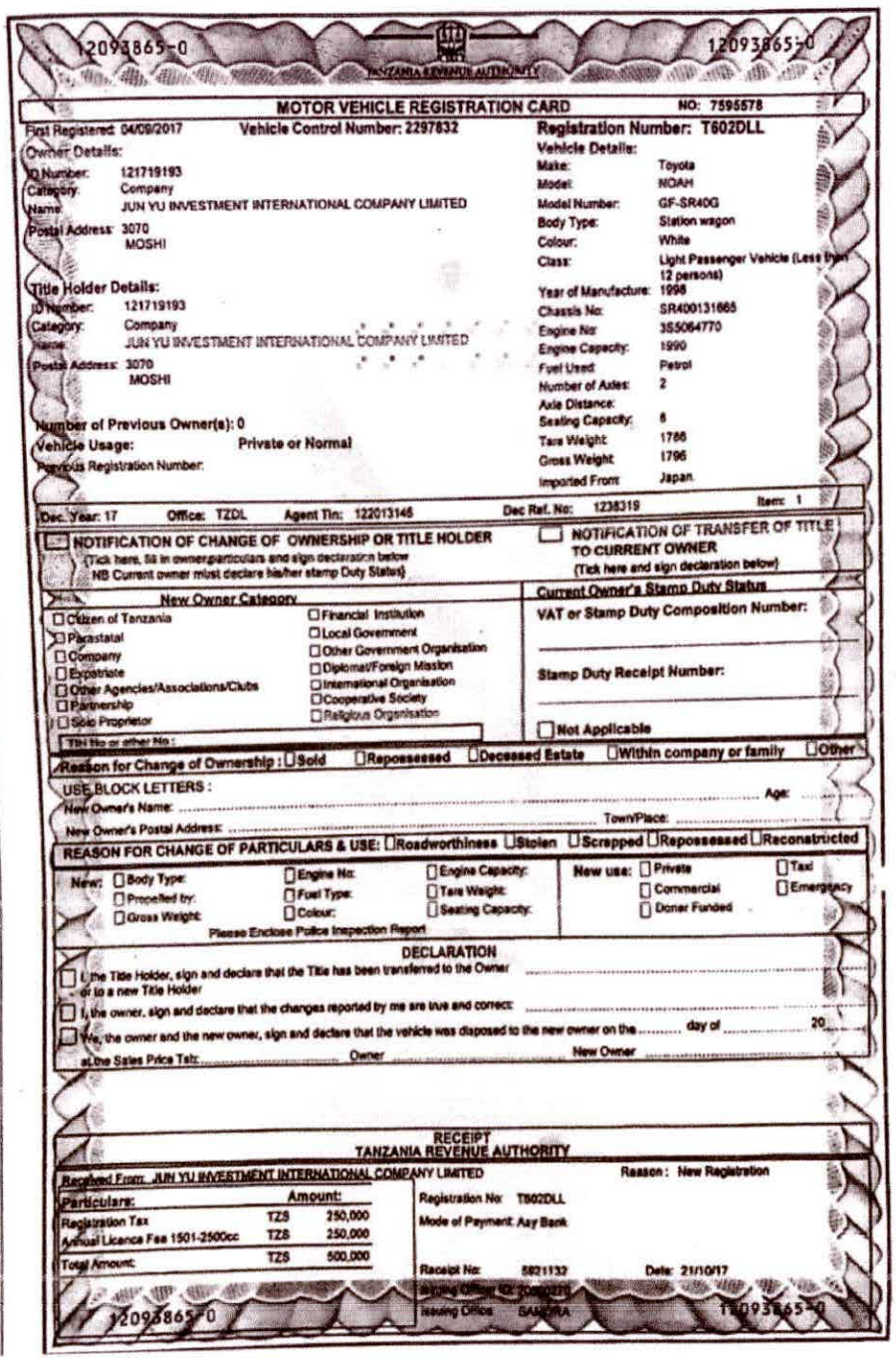
RECEIPT
TANZANIA REVENUE AUTHORITY

Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED Reason: New Registration

Particulars:		Amount:
Registration Tax	TZS	250,000
Annual Licence Fee 1501-2500cc	TZS	250,000
Total Amount	TZS	500,000

Registration No: T493DNA
Mode of Payment: Any Bank
Receipt No: [illegible] Date: 05/06/18
Issuing Office: [illegible]

12423147-0 12423147-0



12093865-0 TANZANIA REVENUE AUTHORITY 12093865-0

MOTOR VEHICLE REGISTRATION CARD NO: 7595578

First Registered: 04/09/2017 Vehicle Control Number: 2297832

Registration Number: T602DLL

Owner Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner(s): 0
Vehicle Usage: Private or Normal
Previous Registration Number:

Vehicle Details:
Make: Toyota
Model: NOAH
Model Number: GF-SR40G
Body Type: Station wagon
Colour: White
Class: Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture: 1998
Chassis No: SR400131665
Engine No: 3S5064770
Engine Capacity: 1990
Fuel Used: Petrol
Number of Axles: 2
Axle Distance:
Seating Capacity: 8
Tare Weight: 1760
Gross Weight: 1795
Imported From: Japan

Dec. Year: 17 Office: TZDL Agent Tin: 122013146 Dec Ref. No: 1238319 Item: 1

☐ NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER
(Tick here and sign declaration below)

New Owner Category
☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Solo Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Orgsnisation
TIN No or other No :

Current Owner's Stamp Duty Status
VAT or Stamp Duty Composition Number:
Stamp Duty Receipt Number:
☐ Not Applicable

Reason for Change of Ownership : ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS :
New Owner's Name: ..... Age: .....
New Owner's Postal Address: ..... Town/Place: .....

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type: ☐ Engine No: ☐ Engine Capacity:
☐ Propelled by: ☐ Fuel Type: ☐ Tare Weight:
☐ Gross Weight: ☐ Colour: ☐ Seating Capacity:
Please Enclose Police Inspection Report

New use: ☐ Private ☐ Taxi ☐ Commercial ☐ Emergency ☐ Donor Funded

DECLARATION
☐ I, the Title Holder, sign and declare that the Title has been transferred to the Owner or to a new Title Holder .....
☐ I, the owner, sign and declare that the changes reported by me are true and correct: .....
☐ We, the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the ..... day of ..... 20 ....
at the Sales Price Tsh: ..... Owner ..... New Owner .....

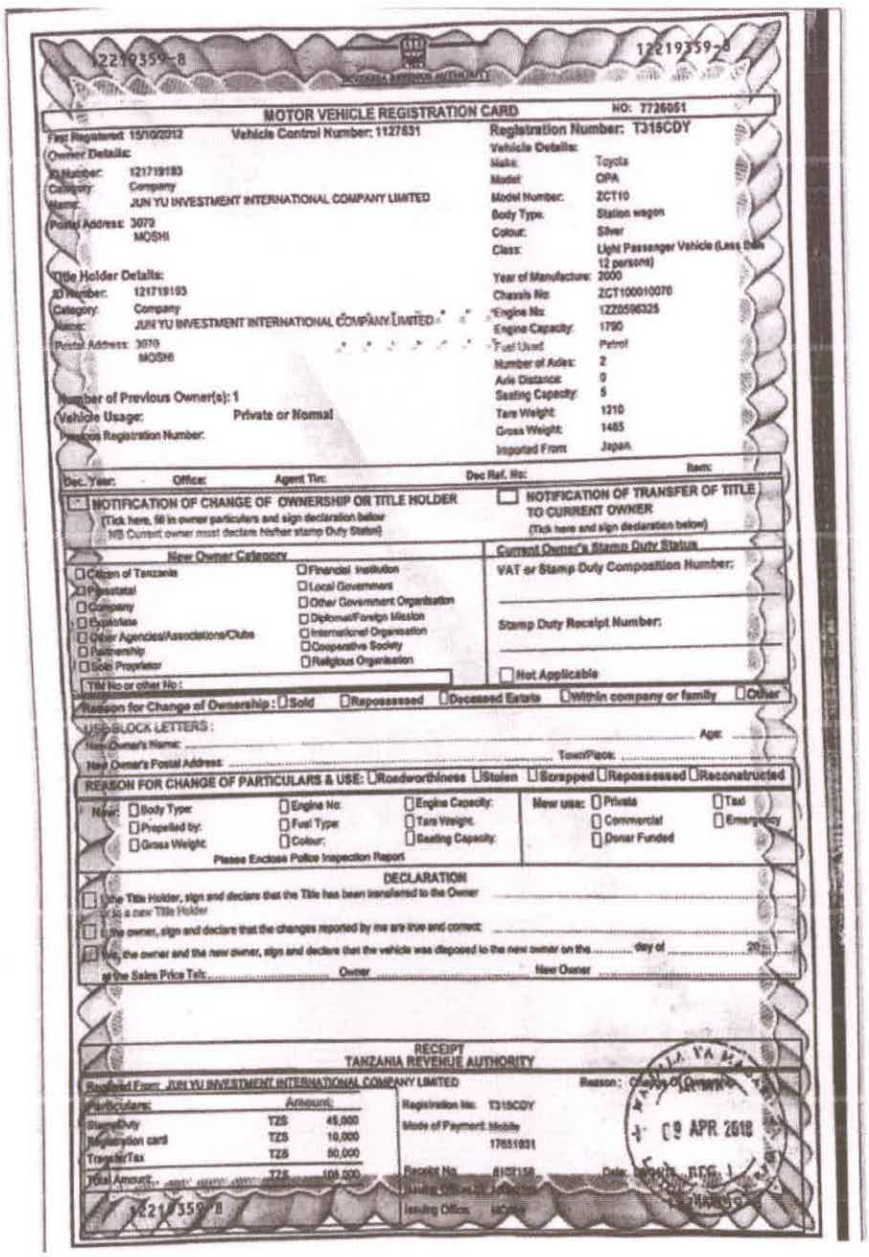
RECEIPT
TANZANIA REVENUE AUTHORITY

Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED Reason : New Registration

Particulars:		Amount:
Registration Tax	TZS	250,000
Annual Licence Fee 1501-2500cc	TZS	250,000
Total Amount:	TZS	500,000

Registration No: T602DLL
Mode of Payment: Aay Bank
Receipt No: 5821132 Date: 21/10/17
Issuing Officer ID: 2000078
Issuing Office: SAMORA

12093865-0 12093865-0



12219359-8

12219359-8

MOTOR VEHICLE REGISTRATION CARD

NO: 7726051

First Registered: 15/10/2012 Vehicle Control Number: 1127831

Registration Number: T315CDY

Owner Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner(s): 1
Vehicle Usage: Private or Nomal
Previous Registration Number:

Vehicle Details:

Make:	Toyota
Model:	OPA
Model Number:	ZCT10
Body Type:	Station wagon
Colour:	Silver
Class:	Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture:	2000
Chassis No:	ZCT100010070
Engine No:	1ZZ0596325
Engine Capacity:	1790
Fuel Used:	Petrol
Number of Axles:	2
Axle Distance:	0
Seating Capacity:	5
Tare Weight:	1210
Gross Weight:	1465
Imported From:	Japan

Doc. Year: Office: Agent Tin: Doc Ref. No: Item:

☒ NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER
(Tick here and sign declaration below)

New Owner Category

☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Sole Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Organisation

TIN No or other No:

Current Owner's Stamp Duty Status

VAT or Stamp Duty Composition Number: _____

Stamp Duty Receipt Number: _____

☐ Not Applicable

Reason for Change of Ownership: ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS:
New Owner's Name: _____ Age: _____
New Owner's Postal Address: _____ Town/Place: _____

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type: ☐ Engine No: ☐ Engine Capacity:
☐ Propelled by: ☐ Fuel Type: ☐ Tare Weight:
☐ Gross Weight: ☐ Colour: ☐ Seating Capacity:

New use: ☐ Private ☐ Taxi
☐ Commercial ☐ Emergency
☐ Donar Funded

Please Enclose Police Inspection Report

DECLARATION

☐ I the Title Holder, sign and declare that the Title has been transferred to the Owner _____
or to a new Title Holder

☐ I the owner, sign and declare that the changes reported by me are true and correct: _____

☒ We, the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the _____ day of _____ 20__ at the Sales Price Tshs: _____

Owner _____ New Owner _____

RECEIPT
TANZANIA REVENUE AUTHORITY

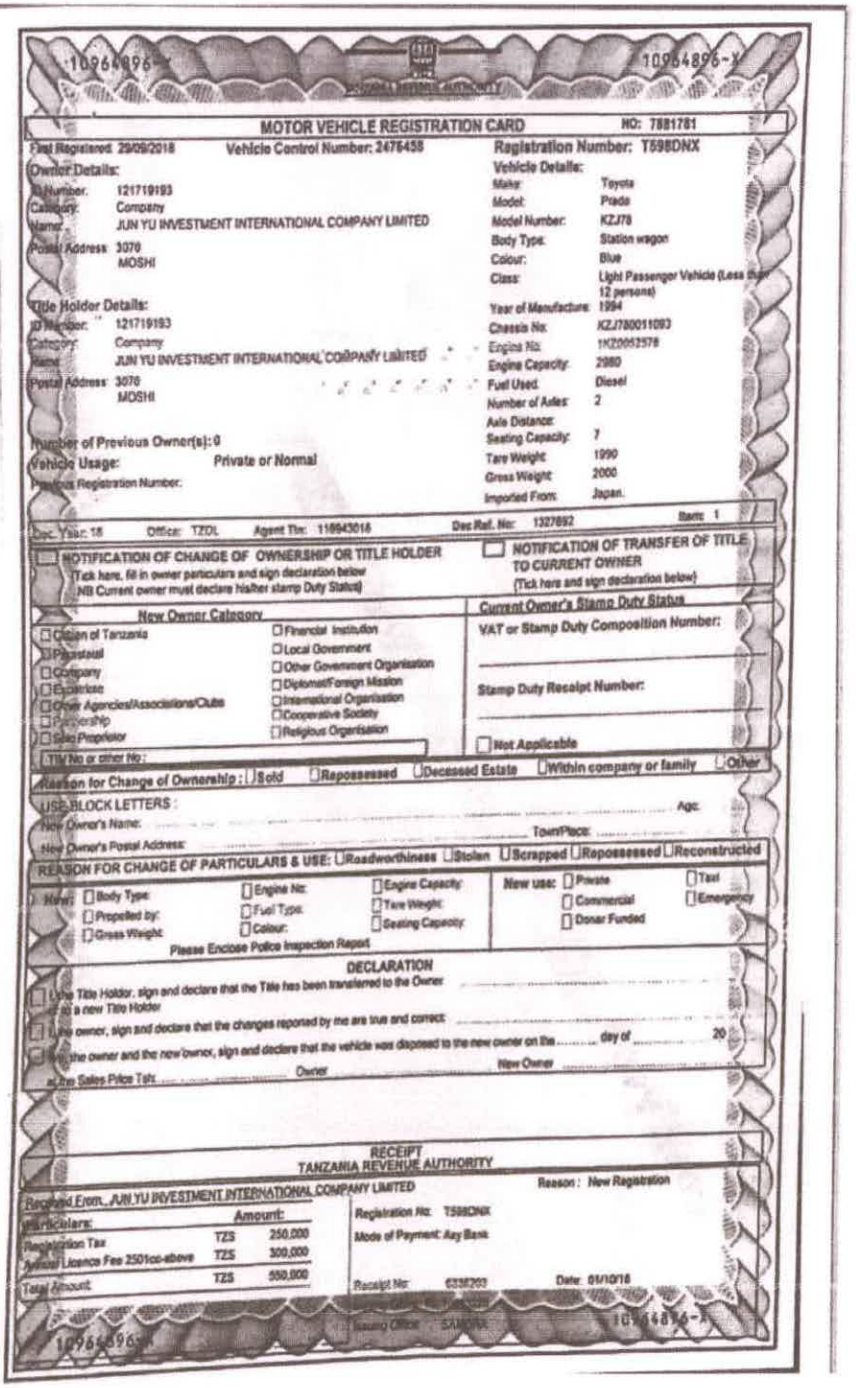
Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED Reason: Change of Ownership

Particulars:	Amount:	
Stamp Duty	TZS	45,000
Registration card	TZS	10,000
Transfer Tax	TZS	50,000
Total Amount:	TZS	105,000

Registration No: T315CDY
Mode of Payment: Mobile
17651031
Receipt No: 8102158 Date: 09 APR 2018
Issuing Officer: MOSHI

09 APR 2018

12219359-8



10964896-X

10964896-X

MOTOR VEHICLE REGISTRATION CARD

NO: 7881781

First Registered: 29/09/2018 | Vehicle Control Number: 2476458 | Registration Number: T598DNX

Owner Details:

ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:

ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner(s): 0
Vehicle Usage: Private or Normal
Previous Registration Number:

Vehicle Details:

Make:	Toyota
Model:	Prado
Model Number:	KZJ78
Body Type:	Station wagon
Colour:	Blue
Class:	Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture:	1994
Chassis No:	KZJ78001093
Engine No:	1KZ0052578
Engine Capacity:	2980
Fuel Used:	Diesel
Number of Axles:	2
Axle Distance:	
Seating Capacity:	7
Tare Weight:	1990
Gross Weight:	2000
Imported From:	Japan.

Exc. Year: 18 | Office: TZDL | Agent Tin: 118943018 | Des.Ref. No: 1327892 | Item: 1

☐ NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER
(Tick here and sign declaration below)

New Owner Category

☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Sole Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Organisation

TIN No or other No:

Current Owner's Stamp Duty Status

VAT or Stamp Duty Composition Number:

Stamp Duty Receipt Number:

☐ Not Applicable

Reason for Change of Ownership: ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS:

New Owner's Name: ..... Age:

New Owner's Postal Address: ..... Town/Place: .....

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type ☐ Engine No: ☐ Engine Capacity
☐ Propelled by: ☐ Fuel Type ☐ Tare Weight
☐ Gross Weight ☐ Colour: ☐ Seating Capacity

New use: ☐ Private ☐ Taxi ☐ Commercial ☐ Emergency ☐ Donar Funded

Please Enclose Police Inspection Report

DECLARATION

☐ I the Title Holder, sign and declare that the Title has been transferred to the Owner ..... as a new Title Holder

☐ I the owner, sign and declare that the changes reported by me are true and correct ..... day of 20

☐ We the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the ..... day of 20

at the Sales Price Tshs ..... Owner ..... New Owner .....

RECEIPT
TANZANIA REVENUE AUTHORITY

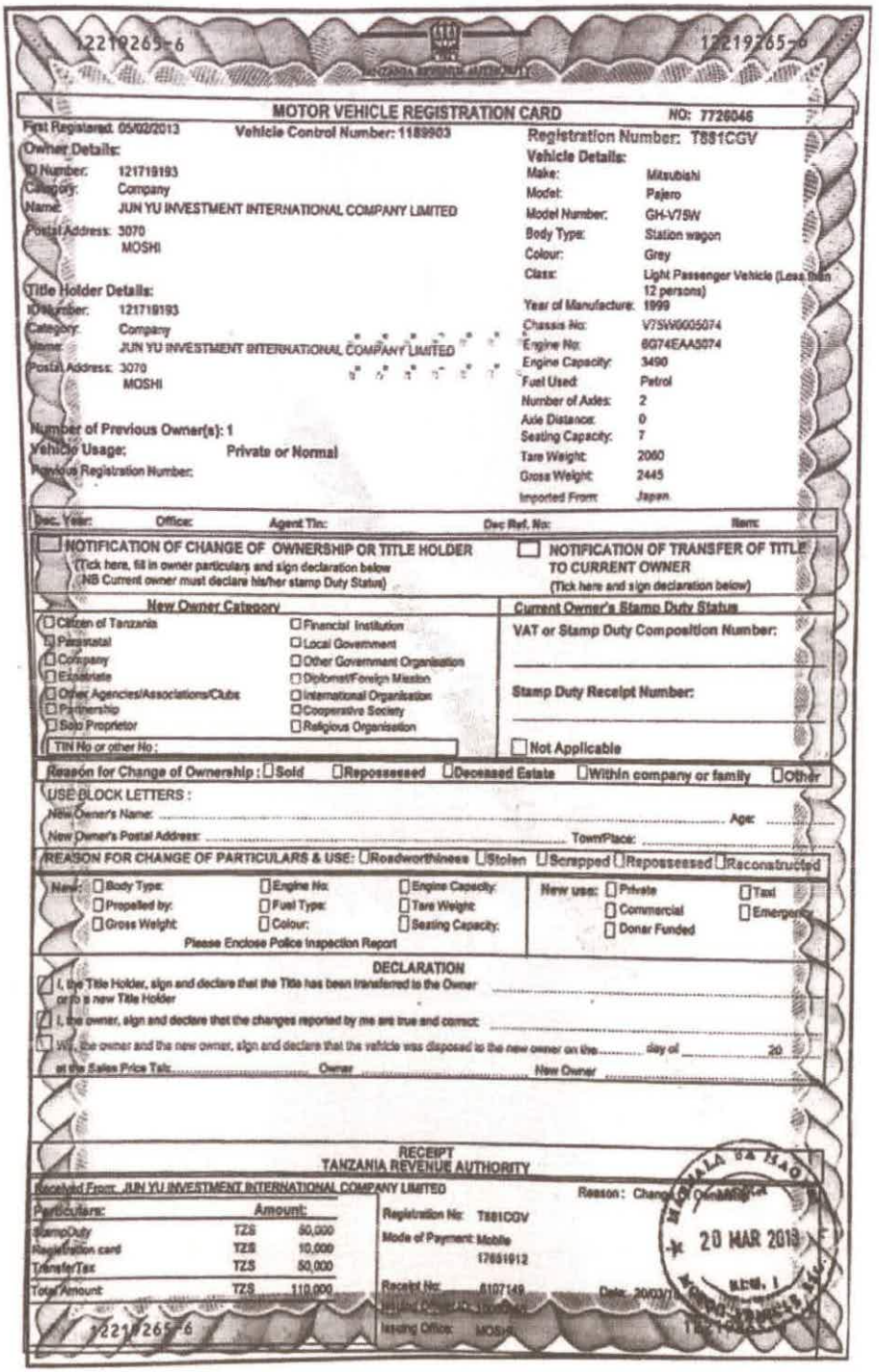
Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED | Reason: New Registration

Particulars:		Amount:
Registration Tax	TZS	250,000
Annual Licence Fee 2501cc-above	TZS	300,000
Total Amount:	TZS	550,000

Registration No: T598DNX
Mode of Payment: Any Bank
Receipt No: 6338203 | Date: 01/10/18
Issuing Officer: SAMORA

10964896-X

10964896-X



12219265-6 12219265-6

TANZANIA REVENUE AUTHORITY

MOTOR VEHICLE REGISTRATION CARD NO: 7726046

First Registered: 05/02/2013 Vehicle Control Number: 1189903

Owner Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner(s): 1
Vehicle Usage: Private or Normal
Previous Registration Number:

Registration Number: T881CGV

Vehicle Details:

Make:	Mitsubishi
Model:	Pajero
Model Number:	GH-V75W
Body Type:	Station wagon
Colour:	Grey
Class:	Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture:	1999
Chassis No:	V75W0005074
Engine No:	6G74EAA5074
Engine Capacity:	3490
Fuel Used:	Petrol
Number of Axles:	2
Axle Distance:	0
Seating Capacity:	7
Tare Weight:	2060
Gross Weight:	2445
Imported From:	Japan

Doc. Year: Office: Agent Tin: Dwc Ref. No: Item:

☐ NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER
(Tick here and sign declaration below)

New Owner Category

☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Solo Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Organisation

TIN No or other No:

Current Owner's Stamp Duty Status

VAT or Stamp Duty Composition Number:

Stamp Duty Receipt Number:

☐ Not Applicable

Reason for Change of Ownership: ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS:
New Owner's Name: ..... Age: .....
New Owner's Postal Address: ..... Town/Place: .....

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type: ☐ Engine No: ☐ Engine Capacity:
☐ Propelled by: ☐ Fuel Type: ☐ Tare Weight:
☐ Gross Weight: ☐ Colour: ☐ Seating Capacity:

Please Enclose Police Inspection Report

New use: ☐ Private ☐ Taxi
☐ Commercial ☐ Emergency
☐ Donar Funded

DECLARATION

☑ I, the Title Holder, sign and declare that the Title has been transferred to the Owner or to a new Title Holder .....

☑ I, the owner, sign and declare that the changes reported by me are true and correct: .....

☐ We, the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the ..... day of ..... 20 ..... at the Sales Price Tshs ..... Owner ..... New Owner .....

RECEIPT
TANZANIA REVENUE AUTHORITY

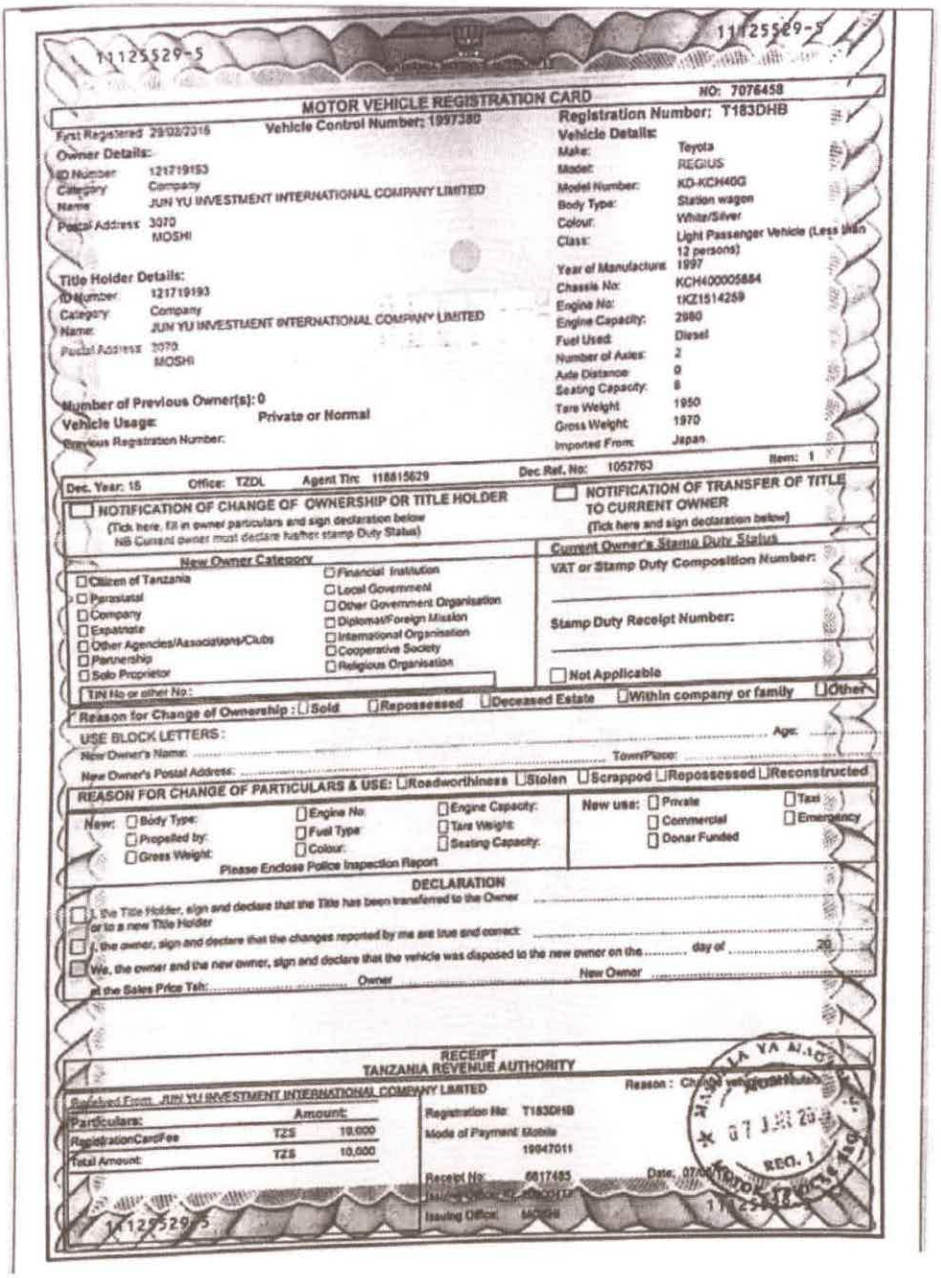
Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED Reason: Change Of Ownership

Particulars:		Amount:
StampDuty	TZS	50,000
Registration card	TZS	10,000
TransferTax	TZS	50,000
Total Amount	TZS	110,000

Registration No: T881CGV
Mode of Payment: Mobile 17651912
Receipt No: 8107149 Date: 20/03/2013
Issuing Office: MOSHI

20 MAR 2013

12219265-6



11125529-5

11125529-5

MOTOR VEHICLE REGISTRATION CARD NO: 7076458

First Registered: 29/02/2016 Vehicle Control Number: 1997380

Registration Number: T183DHB

Owner Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner[s]: 0
Vehicle Usage: Private or Normal
Previous Registration Number:

Vehicle Details:
Make: Toyota
Model: REGIUS
Model Number: KD-KCH40G
Body Type: Station wagon
Colour: White/Silver
Class: Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture: 1997
Chassis No: KCH400005884
Engine No: 1KZ1514259
Engine Capacity: 2980
Fuel Used: Diesel
Number of Axles: 2
Axle Distance: 0
Seating Capacity: 8
Tare Weight: 1950
Gross Weight: 1970
Imported From: Japan

Dec. Year: 16 Office: TZDL Agent Tin: 118815629 Dec Ref. No: 1052763 Item: 1

☐ NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER
(Tick here and sign declaration below)

New Owner Category
☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Solo Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Organisation

TIN No or other No:

Current Owner's Stamp Duty Status
VAT or Stamp Duty Composition Number:
Stamp Duty Receipt Number:
☐ Not Applicable

Reason for Change of Ownership: ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS:
New Owner's Name: ..... Age: .....
New Owner's Postal Address: ..... Town/Place: .....

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type: ☐ Engine No: ☐ Engine Capacity:
☐ Propelled by: ☐ Fuel Type: ☐ Tare Weight:
☐ Gross Weight: ☐ Colour: ☐ Seating Capacity:

New use: ☐ Private ☐ Taxi ☐ Commercial ☐ Emergency ☐ Donar Funded

Please Enclose Police Inspection Report

DECLARATION

☐ I, the Title Holder, sign and declare that the Title has been transferred to the Owner or to a new Title Holder .....

☐ I, the owner, sign and declare that the changes reported by me are true and correct: .....

☐ We, the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the ..... day of ..... 20..

at the Sales Price Tsh: ..... Owner ..... New Owner .....

RECEIPT
TANZANIA REVENUE AUTHORITY

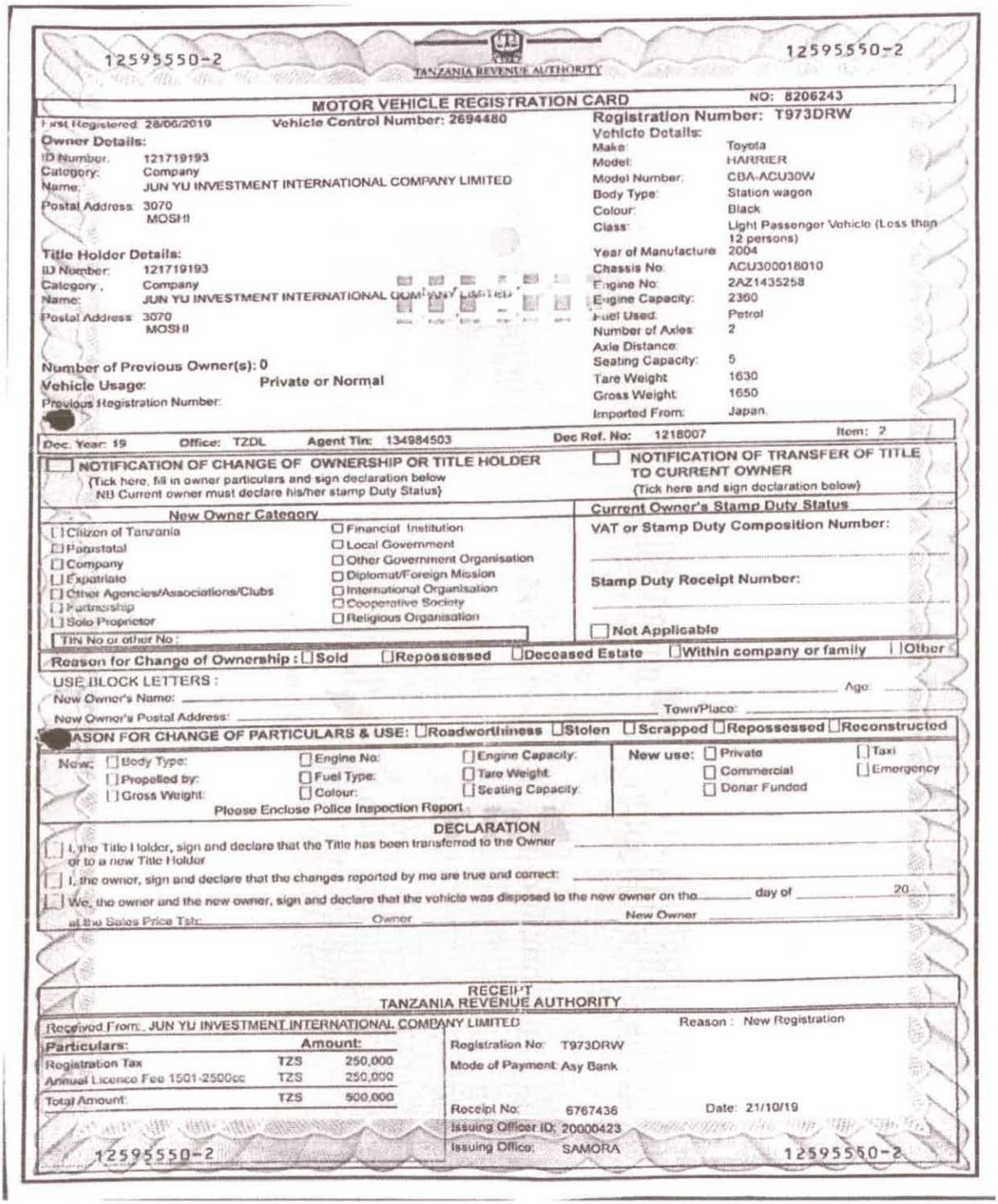
Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED Reason: Change ownership

Particulars:	Amount:	
RegistrationCardFee	TZS	10,000
Total Amount:	TZS	10,000

Registration No: T183DHB
Mode of Payment: Mobile
19947011
Receipt No: 6617485 Date: 07/03/2016
Issuing Office: MOSHI

07 JAN 20 REG. 1

11125529-5



12595550-2 TANZANIA REVENUE AUTHORITY 12595550-2

MOTOR VEHICLE REGISTRATION CARD NO: 8206243

First Registered: 28/06/2019 **Vehicle Control Number: 2694480**

Registration Number: T973DRW

Owner Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Title Holder Details:
ID Number: 121719193
Category: Company
Name: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
Postal Address: 3070 MOSHI

Number of Previous Owner(s): 0
Vehicle Usage: Private or Normal
Previous Registration Number:

Vehicle Details:
Make: Toyota
Model: HARRIER
Model Number: CBA-ACU30W
Body Type: Station wagon
Colour: Black
Class: Light Passenger Vehicle (Less than 12 persons)
Year of Manufacture: 2004
Chassis No: ACU30-0018010
Engine No: 2AZ1435258
Engine Capacity: 2360
Fuel Used: Petrol
Number of Axles: 2
Axle Distance:
Seating Capacity: 5
Tare Weight: 1630
Gross Weight: 1650
Imported From: Japan

Dec. Year: 19 Office: TZDL Agent Tin: 134984503 Dec Ref. No: 1218007 Item: 2

☐ **NOTIFICATION OF CHANGE OF OWNERSHIP OR TITLE HOLDER**
(Tick here, fill in owner particulars and sign declaration below
NB Current owner must declare his/her stamp Duty Status)

☐ **NOTIFICATION OF TRANSFER OF TITLE TO CURRENT OWNER**
(Tick here and sign declaration below)

New Owner Category
☐ Citizen of Tanzania
☐ Parastatal
☐ Company
☐ Expatriate
☐ Other Agencies/Associations/Clubs
☐ Partnership
☐ Sole Proprietor
☐ Financial Institution
☐ Local Government
☐ Other Government Organisation
☐ Diplomat/Foreign Mission
☐ International Organisation
☐ Cooperative Society
☐ Religious Organisation

TIN No or other No :

Current Owner's Stamp Duty Status
VAT or Stamp Duty Composition Number:
Stamp Duty Receipt Number:
☐ Not Applicable

Reason for Change of Ownership : ☐ Sold ☐ Repossessed ☐ Deceased Estate ☐ Within company or family ☐ Other

USE BLOCK LETTERS :
New Owner's Name: Age:
New Owner's Postal Address: Town/Place:

REASON FOR CHANGE OF PARTICULARS & USE: ☐ Roadworthiness ☐ Stolen ☐ Scrapped ☐ Repossessed ☐ Reconstructed

New: ☐ Body Type: ☐ Engine No: ☐ Engine Capacity:
☐ Propelled by: ☐ Fuel Type: ☐ Tare Weight:
☐ Gross Weight: ☐ Colour: ☐ Seating Capacity:
Please Enclose Police Inspection Report

New use: ☐ Private ☐ Taxi ☐ Commercial ☐ Emergency ☐ Donar Funded

DECLARATION
☐ I, the Title Holder, sign and declare that the Title has been transferred to the Owner or to a new Title Holder
☐ I, the owner, sign and declare that the changes reported by me are true and correct:
☐ We, the owner and the new owner, sign and declare that the vehicle was disposed to the new owner on the day of 20
at the Sales Price Tsh: Owner New Owner

RECEIPT
TANZANIA REVENUE AUTHORITY

Received From: JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED Reason : New Registration

Particulars:		Amount:
Registration Tax	TZS	250,000
Annual Licence Fee 1501-2500cc	TZS	250,000
Total Amount:	TZS	500,000

Registration No: T973DRW
Mode of Payment: Asy Bank
Receipt No: 6767436 Date: 21/10/19
Issuing Officer ID: 20000423
Issuing Office: SAMORA

12595550-2 12595550-2

LEASEHOLD

~~CERTIFICATE OF TITLE~~ TO RIGHT OF OCCUPANCY

Certified true copy of

This is to certify that the annexed Certificate of Occupancy dated

the Twenty-fourth day of November 2017

is registered in the Land Registry under Title No. 56306/1

Copies of the subsisting entries in the register are within

Dated the Fifteenth day of March, 2018

Asst Registrar of Titles

Certified True Copy of the Original
Signature.....
EDEN ELIAKI,
Advocate, Notary
Public & Commissioner for Oaths

25/06/2019

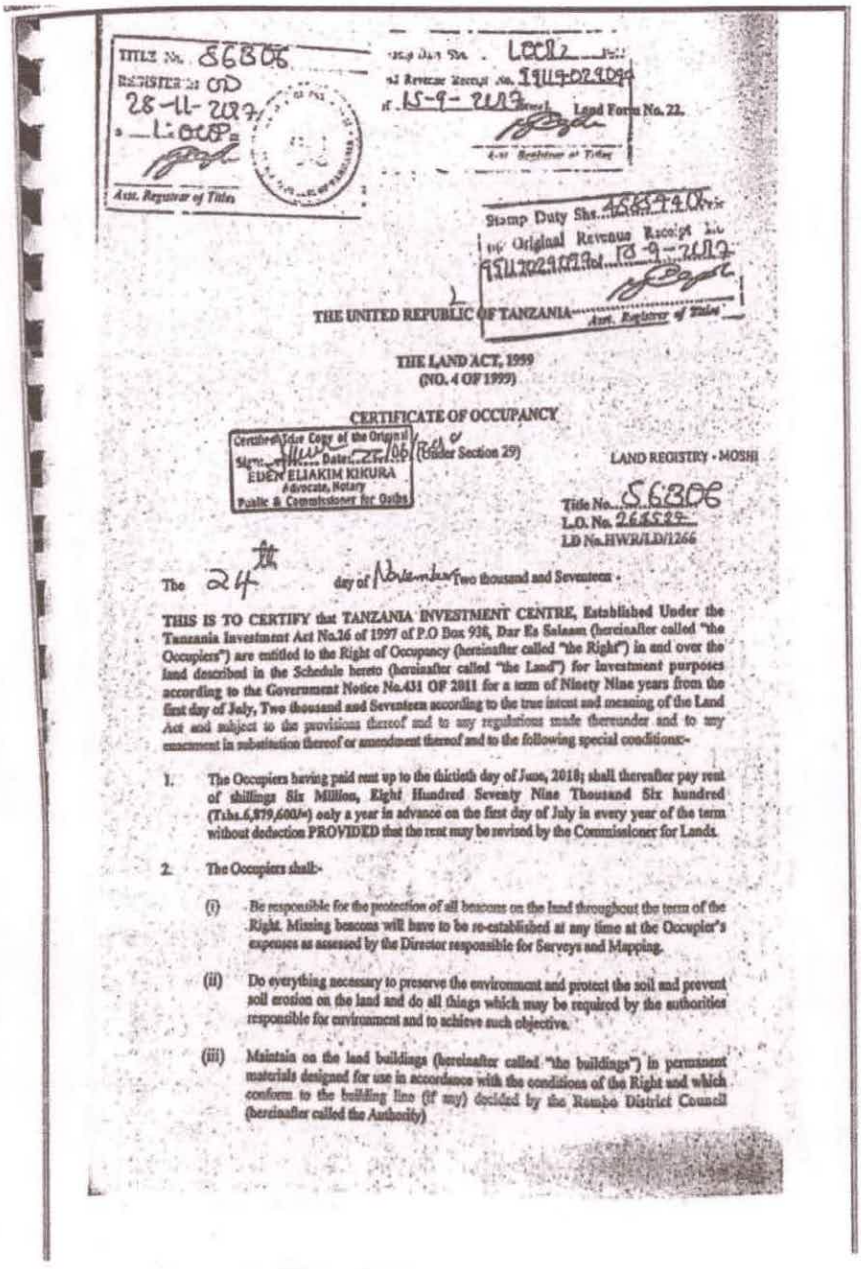
Title No. 56306/1 Description of registered land.

All that land known as Plot No. 284-286, Block 'C' Situated at Holili Urban Area in Rombo District containign Ten Decimal nine two (10.92) Hectares shown for identification only edged red on the plan attached to this Certificate and defined on the registered survey plan numbered 91274 deposited at the office of the Director for Surveys and Mapping at Dar es Salaam.

SUBJECT: to the Conditions contained in the Lease under file document No. 48653.

SUBJECT: to Section 33 as to Survey.

Ex - C.T. No. 56306.



TITLE No. 56806
REGISTERED ON 28-11-2017
at 11:00hrs
Asst. Registrar of Titles

Land Form No. 22.
Asst. Registrar of Titles

Stamp Duty Shs. 1,558,440/=
by Original Revenue Receipt No. 19114029094
dated 15-9-2017
Asst. Registrar of Titles

THE UNITED REPUBLIC OF TANZANIA

THE LAND ACT, 1999
(NO. 4 OF 1999)

CERTIFICATE OF OCCUPANCY

Certified True Copy of the Original
Signed ... Date 27/06
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

(Under Section 29)

LAND REGISTRY - MOSHI

Title No. 56806
L.O. No. 264529
LD No. HWR/LD/1266

The 24th day of November Two thousand and Seventeen.

THIS IS TO CERTIFY that TANZANIA INVESTMENT CENTRE, Established Under the Tanzania Investment Act No.26 of 1997 of P.O Box 938, Dar Es Salaam (hereinafter called "the Occupiers") are entitled to the Right of Occupancy (hereinafter called "the Right") in and over the land described in the Schedule hereto (hereinafter called "the Land") for investment purposes according to the Government Notice No.431 OF 2011 for a term of Ninety Nine years from the first day of July, Two thousand and Seventeen according to the true intent and meaning of the Land Act and subject to the provisions thereof and to any regulations made thereunder and to any enactment in substitution thereof or amendment thereof and to the following special conditions:-

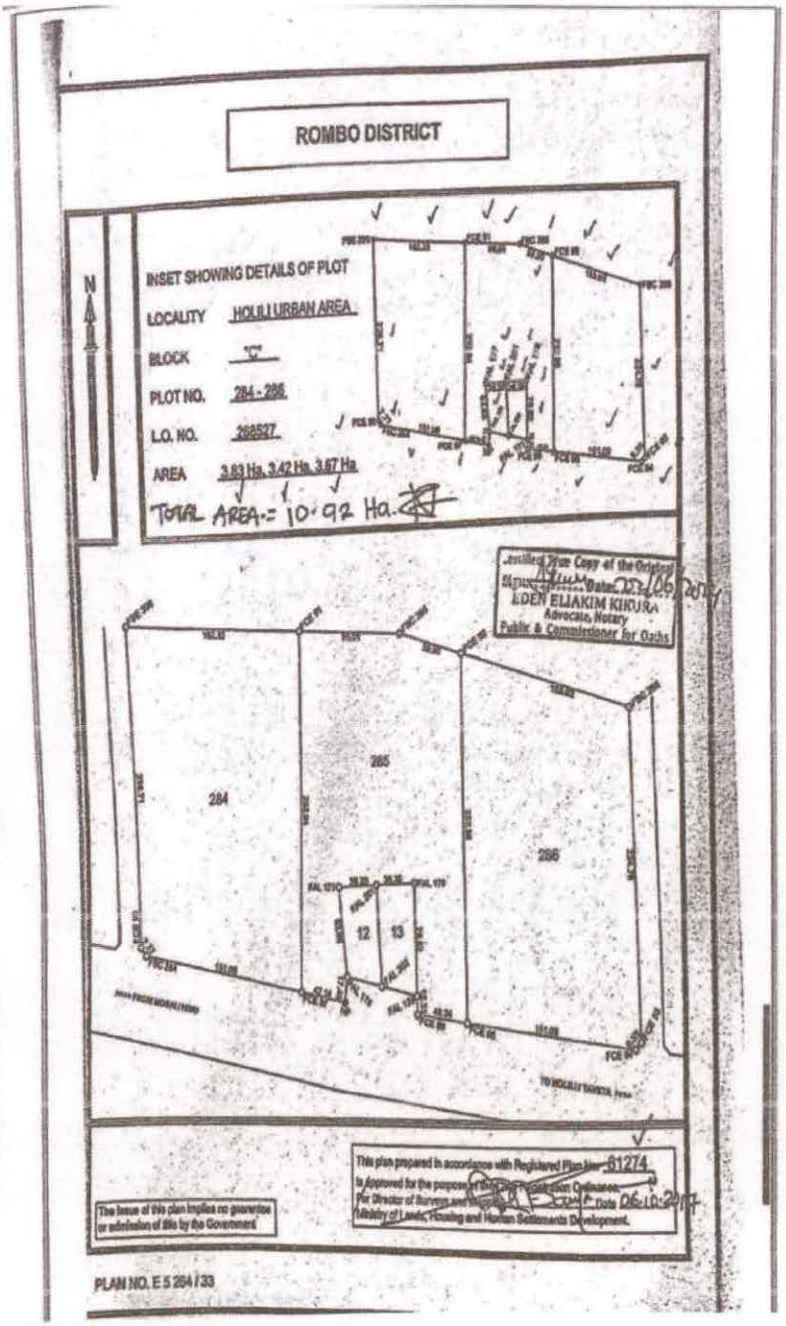
1. The Occupiers having paid rent up to the thirtieth day of June, 2018; shall thereafter pay rent of shillings Six Million, Eight Hundred Seventy Nine Thousand Six hundred (Tshs.6,879,600/=) only a year in advance on the first day of July in every year of the term without deduction PROVIDED that the rent may be revised by the Commissioner for Lands.

2. The Occupiers shall:-

   (i) Be responsible for the protection of all beacons on the land throughout the term of the Right. Missing beacons will have to be re-established at any time at the Occupier's expenses as assessed by the Director responsible for Surveys and Mapping.

   (ii) Do everything necessary to preserve the environment and protect the soil and prevent soil erosion on the land and do all things which may be required by the authorities responsible for environment and to achieve such objective.

   (iii) Maintain on the land buildings (hereinafter called "the buildings") in permanent materials designed for use in accordance with the conditions of the Right and which conform to the building line (if any) decided by the Rombo District Council (hereinafter called the Authority)


ROMBO DISTRICT
INSET SHOWING DETAILS OF PLOT
LOCALITY HOLILI URBAN AREA
BLOCK "C"
PLOT NO. 284 - 286
L.O. NO. 268527
AREA 3.83 Ha, 3.42 Ha, 3.67 Ha
TOTAL AREA:= 10.92 Ha.
N
284
285
286
12
13
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths
The issue of this plan implies no guarantee or admission of title by the Government
PLAN NO. E 5 264 / 33

SCHEDULE

ALL that Land known as Plot Nos. 284 - 286 Block "C" situated at Holili Urban Area in Rombo District containing Ten decimal point nine two (10.92) Hectares shown for identification only edged red on the plan attached to this Certificate and defined on the registered Survey Plan Numbered 81274 deposited at the Office of the Director for Surveys and Mapping at Dar es Salaam.

Given under my hand and my official seal the day and year first above written.

ASSISTANT COMMISSIONER FOR LANDS

We, the within named TANZANIA INVESTMENT CENTRE hereby accept the terms and conditions contained in the foregoing Certificate of Occupancy.

SEALED with the COMMON SEAL of the said TANZANIA INVESTMENT CENTRE and DELIVERED in the presence of us this 19 day of 10 2017

Signature: .....

Postal Address: P.O.Box 938 DSM

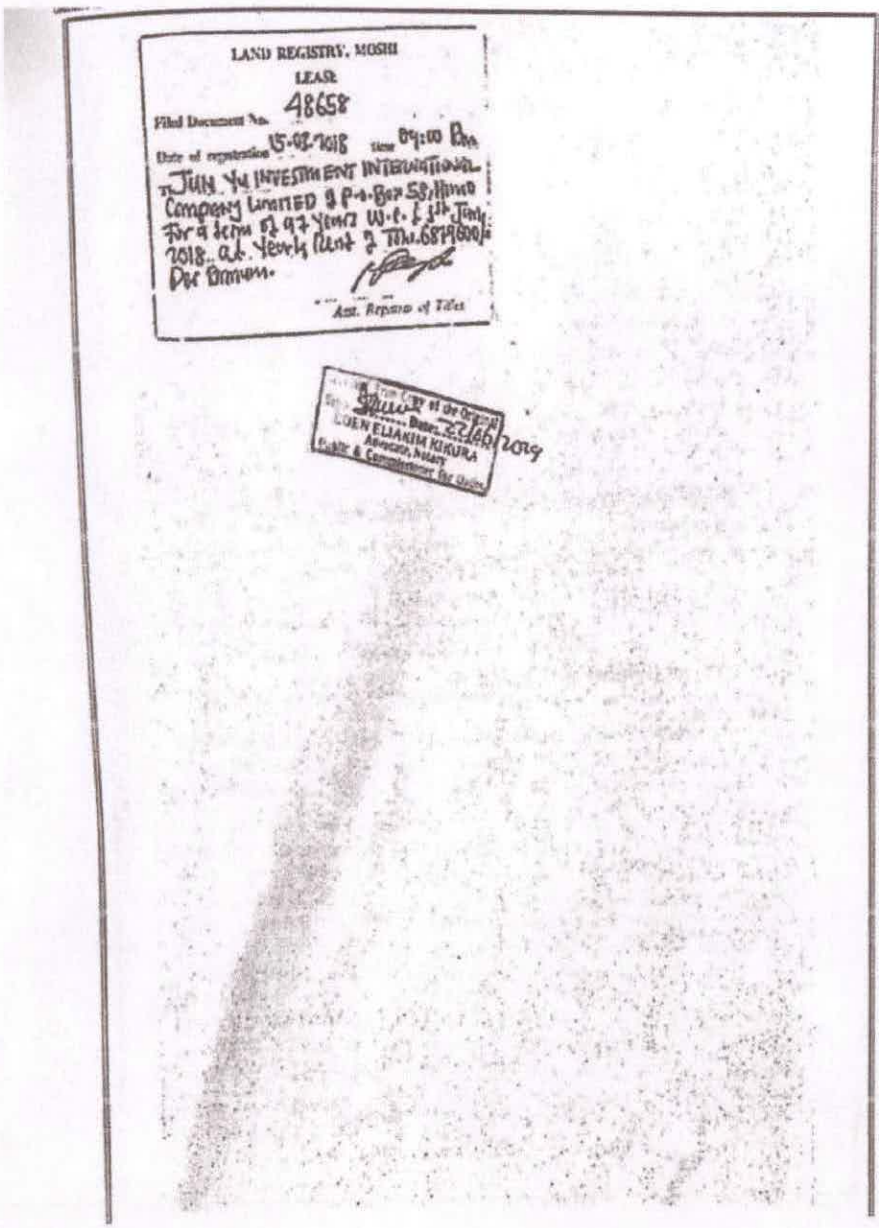
Qualification: Executive Director

Signature: .....

Postal Address: P.O.Box 938 DSM

Qualification: SENIOR LEGAL OFFICER

Certified True Copy of the Original
Signature ..... Date 10/05/2019
EDEN ELIAKIM KIKURA
Advocate, Notary Public & Commissioner for Oaths



LAND REGISTRY, MOSHI

LEASE

Filed Document No. 48658

Date of registration 15-02-2018 time 04:00 P.m.

To JUN YU INVESTMENT INTERNATIONAL Company Limited P.O.Box 58, Himo For a term of 97 Years W.e.f 1st July 2018 at Yearly Rent of Tsh. 6819600/= Per Annum.

Asst. Registrar of Titles

Signature of the Grantee
Date 22/6/2018
LOEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

Land Form No. 56

TANZANIA INVESTMENT CENTRE

THE LAND ACT
(No. 4 of 1999)

DERIVATIVE RIGHT
(Under Section 20)

Certified True Signature
EDEN ELIA
Advocate,
Public & Commissioner for Oaths

C.T. No: 56306
L.O. No: 268527
LD No: HWR/LD/1266
HOLILI, ROMBO

Made and entered into this 1st day of MARCH 2018

BETWEEN

TANZANIA INVESTMENT CENTRE

A body corporate established under The Tanzania Investment Act, 1997 (Act No. 26 of 1997) by order published in the Official Gazette as Government Notice no. 291 of 1997; of P.O Box 938 DAR ES SALAAM (thereinafter referred to as the "LESSOR") on the one part

AND

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

of P.O Box 58, Himo – Rombo, KILIMANJARO and having certificate of incentives No. 042604 (hereinafter referred to as the "LESSEE") on the other part.

THIS LEASE WITNESSES as follows:
WHEREAS the Lessor is the holder of a Right of Occupancy registered in the Land Registry at MOSHI under Title No. 56306 in respect of land within Plot No. 284-286, Block 'C' Holili in Rombo District and in the terms thereof is authorized to grant leases, the Lessor hereby demises unto the Lessee the land being more fully described in the schedule hereto for a term of ninety-seven years commencing on the first day of January, two thousand and eighteen and expiring on the of thirtieth day of June, two thousand one hundred and fifteen subject to the provisions of the land Act No. 4 of 1999 and regulations made thereunder and subject to the following conditions:

SCHEDULE

ALL that Land known as Plot No. 284-286, Block 'C' situated at Holili in Rombo District measuring ten decimal point nine two (10.92) hectares, shown for identification only edged black on the plan attached to this Lease Agreement and defined on the registered Survey Plan Numbered 81274 deposited at the Office of the Director of Surveys and Mapping at Dar es Salaam.

SEALED with the COMMON SEAL of the said JUN YU]
INVESTMENT INTERNATIONAL COMPANY]
LIMITED and DELIVERED in the presence of us this]
1st day of MARCH 2018]

Signature ....
Postal Address P.O. BOX 58, HIMO
Qualification MANAGING DIRECTOR

Signature ....
Postal Address P.O. BOX 58, HIMO
Qualification COMPANY ADMIN. MANAGER

SEALED with the COMMON SEAL of the said]
TANZANIA INVESTMENT CENTRE and]
DELIVERED in the presence of us this 02]
day of MARCH 2018]

Signature ....
Postal Address P.O. BOX 938 DSM
Qualification EXECUTIVE DIRECTOR

Signature ....
Postal Address P.O. BOX 938 DSM
Qualification ACTING LEGAL AFFAIRS MANAGER

Certified True Copy of the Original
Sign: ..... Date: 22/04/2019
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

LEVEL OF INCOMPLETNESS OF BLOCK E (Proposed dormitory)

	Percentage on progress of single storey buildings	COMPLETE	SUBJECT PROPERTY
1	Plinth level with floor concrete	15%	5%
2	Full height of walls	15%	0%
3	Roof work completed	15%	0%
4	Plaster and ceiling completed	15%	0%
5	Floor rendering and skirtings	6%	0%
6	Sanitation work completed	6%	0%
7	Decorating and painting	6%	0%
8	Doors and windows in position	15%	0%
9	Water supply, storage tank	2%	0%
10	Cleaning of site, building floors windows etc	5%	0%
		100%	95%

(14)

THE UNITED REPUBLIC OF TANZANIA

PRIME MINISTER'S OFFICE

TANZANIA INVESTMENT CENTRE

In reply, please quote:
Ref No.TICC/PP.10/042604/14

05th November, 2021

Managing Director,
Jun Yu International Investment Company Limited,
P. O. Box 58,
Himo – Rombo,
KILIMANJARO.

RE: APPLICATION FOR CONSENT TO MORTAGATE PLOT NO. 284-286 BLOCK "C" HOLILI INDUSTRIAL AREA ROMBO DISTRICT

We refer to your letter with Ref. No: JY/TIC/DS/036/2021 dated 02nd October, 2021 bearing the above subject.

2. In the said letter, you have asked for Tanzania Investment Centre (TIC) to give consent to your application for loan from CRDB BANK PLC and use the constructed premises as collateral.

3. It is our pleasure to inform you that, the TIC Executive Director has approved your application and hence the consent is hereby granted.

4. However, you are advised to utilize the loan to achieve the objective of your project, from which you were issued with Certificate of Incentives and Derivative Right/Leasehold Title (i.e. to establish Cement production project). Furthermore, you have to file progress reports of your project as per TIC requirements.

5. Thank you for your cooperation.

Dr. Maduhu I. Kazi

EXECUTIVE DIRECTOR

Plot No. 9A & B, Shaaban Robert Street, P. O. Box 938, Dar es Salaam, Tel: No: (255) 22 2116328-29
Fax: (255) 22 2118253, Email: info@tic.go.tz, Website: www.tic.go.tz

MOSHI CEMENT

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

(11)

Our Ref: JY/TIC/DS/036/2021 **October 2nd, 2021**

Hon. Executive Director,
Tanzania Investment Centre,
9A/B – Shaaban Robert,
P.O Box 938,
DAR ES SALAAM

TANZANIA INVESTMENT CENTRE
RECEIVED
0 4 OCT 2021
P. O. Box 938
DAR-ES-SALAAM

Ufs: Ag.Director /Coordinator,
Directorate of Investment Facilitation,
Tanzania Investment Centre
P.O Box 938
DAR ES SALAAM

RE: REQUEST FOR CONSENT TO MORTGAGE THE LAND ON DERIVATIE RIGHTS WITH TITLE DEED NO. 56306/1

Reference is made to the above captioned subject.

WE are delighted to know you acknowledge that M/S. JUN YU Investment International Co. Ltd is one of the well performing TIC-registered industrial investment project that is located within Holili Industrial zone at Loima Village in Rombo, Kilimanjaro. This investment is being implemented as a response to Tanzania Government's call and commitment towards transforming Tanzania into an industrialized middle income economy. We are committed to manufacturing of building materials, starting, on our first line, with the most renowned high-quality and value-for-money affordable cement branded as *"MOSHI Cement"*, which has been tested, certified and accredited with the National, Regional and International Standards and Quality Control Agencies at the strength of 32.5N. The JYIICL is observant and compliant to the laws of Tanzania.

With reference to our project proposal, which was earlier submitted to your office, we envisaged a capitalization of USD 5.00 million for the cement production project, being sourced externally 4.94m USD and locally 0.06m USD respectively. So far the investment has reached, according to the latest

MOSHI CEMENT

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

valuation report to be TZS 5,875,000,000/= which equals to 2,548,806 USD. This is the first batch of investment for the project.

Following satisfactory and promising support, that we receive, from the Tanzania Government (4th, 5th and 6th phase regimes), the Summit of Shareholders, at their meeting in Beijing, have approved our proposal to re-capitalize our project in Tanzania, through implementation of a second line of production, estimated at the cost of 5.85m USD, with 3.85m USD (shareholder's equity) and 2.0m USD (Loan from local banks).

This new investment will create additional double employment to Tanzanians, sharing and transfer of technology, enhance our commitment and participation to the government revenue collection, through lawful taxes, levies and duties and maximize our commitment and engagement in CSR, not mentioning a trickle-down effect.

It is worthy to mention, that having examined our bankability, market share, performance, financial and profitability ratios, CRDB BANK PLC have shown interest and agreed to capitalize the project through a commercial loan to the tune of 2,000,000 USD. The bank's requirement for accessing the financial facility, is mortgaging of the land as security. The availed local bank loan is for the purpose of purchasing of equipment and machinery for the proposed second production line. Therefore, we assure your good office that the investment is genuine

We have received information recently that our current investment has to be more than 60% of the claimed project financing equity 5 MILLION USD, which is 3 million USD. However, we only reached more than 50% of that amount.

Dear Sir,

As the factory is still expanding and as we mentioned before, more investment is in progress. We are working towards the targeted project investment and more. The shareholders, after inspection and research, considered a huge and booming market for CEMENT MANUFACTURING, which is what we are doing. Therefore decided to inject more capital for development. And the request for consent for mortgage is just part of the

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

process for the loan from CRDB BANK PLC. As you can see our actual market value is higher than the amount of the granted loan. So there should be no worries for cheating or dishonest schemes. As the derivative rights is a good supplement for our loan. Not to mention due to misplacing and change of director for the company, parts of the custom files is missing. The actual value of the factory should be higher than the document says.

For the loan, as the FACILITY LETTERS stated, the shareholders has to provide proof of equal amount of contribution first then to receive the granted loan. So if we are not going to invest the same amount of 2million USD first, the bank will not grant us the loan. That is another guarantee for the land or the money of the bank. Furthermore, even when the money is granted from the bank, it goes directly to the account of the our supplier instead of us and as a company we will not even receive the money at all.

Dear sir,

The shareholders has schedules the ticket back to China for purchasing of machinery for the second production line. And we also noted that Tanesco has started to replace wood electric poles with concrete poles. And this is another business opportunity for us as we have the advantage of manufacturing cement(one of the raw materials of concrete pole). Shareholders have already communicated with TPCM for the concrete pole issue and received the specifications for concrete poles. Investment will be made too.

In consideration of the above, JYIICL humbly request for your institutional consent, to use our land with Land title deed No. 56306/1 (currently under your derivative rights) as a mortgaged security at CRDB BANK PLC. As our heavy machinery is here which is something we cannot take away. we cannot see why we are going to run away with such a flourishing market and promising opportunities.

We, thank you for your continued mutual cooperation and facilitation.

JUN YU INVESTMENT INTERNATIONALCOMPANY LTD,
PLOT 284-286, BLOCK C – Holili Industrial Zone,
P.O.Box 58, HIMO, KILIMANJARO.
Email: junyu@moshicement.com
Tel: +255 624 507 036/ +255 676 350 704

For and On behalf of JUN YU INVESTMENT INTERNATIONAL Co. LTD,

Sincerely,

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date 2/12/2021 Sign

Liu Zheng (Mr.).
CEO/ MANAGING DIRECTOR.

Encl: *Attached herewith find the audited financial reports of year 2020, as evidence of our financial performance and credibility.*

MOSHI CEMENT
KWA UJENZI IMARA,WA UHAKIKA NA WA KUDUMU

AGREEMENT FOR PURCHASE AND SUPPLY

between

JUN YU INVESTMENT INTERNATIONAL CO., LTD.

and

ZHONGZHOUHUIHUA (TIANJIN) COMMERCIAL AND TRADING CO., LTD.

FOR THE PROCUREMENT OF [MACHINERY OF THE SECOND PRPDUCTION LINE]

1ST FEBURARY 2020

Certified True Copy of the Original
Sign: Date: 18/10/2024
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

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THIS AGREEMENT FOR PURCHASE AND SUPPLY (this document together with all annexes, this "Agreement") is made this [1st] day of September 2020.

BETWEEN **JUN YU INVESTMENT CO., LTD.(*hereinafter refer as "PURCHASER"*)**(P.O BOX 58, HOLILI, ROMBO, KILIMANJARO)

AND **ZHONGZHOUHUIHUA (TIANJIN) COMMERCIAL AND TRADING CO., LTD.(*hereinafter refer as "SUPPLIER"*)**(NO.1-510 OFFICE BUILDING, CHANGJIANG ROAD, NANKAI DISTRICT TIANJIN, CHINA)

WHEREAS:

A. ZHONGZHOUHUIHUA (TIANJIN) COMMERICIAL AND TRADING CO., LTD. is a SUPPLIER with rich experience

B. JUN YU INVESTMENT CO., LTD. deems ZHONGZHOUHUIHUA (TIANJIN) COMMERICAL AND TRADING CO., LTD. as a trustworthy partner to work with.

C. The Project focuses expanding the production capacity of the current Moshi Cement Manufacturer and create more job opportunities to Kilimanjaro region.

D. The SUPPLIER have agreed that it will provide procurement services to the PURCHASER for specific supplies and equipment, and goods, for use in the Project, as more fully set out in this Agreement.

NOW THEREFORE the Parties hereby agree as follows:

ARTICLE I
AGREEMENT DOCUMENTS

1. This document and all its Annexes constitute the agreement between SUPPLIER and the PURCHASER for the procurement of the goods listed in Annex II to this Agreement (the "Goods"), for use in the Project.

2. The Annexes to this Agreement are the following:

Annex I SUPPLIER General Terms and Conditions

Annex II List of Goods and Price Estimates

Certified True Copy of the Original
Sign: Date: 18/10/2021
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

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ARTICLE II
SCOPE OF AGREEMENT

1. This Agreement establishes the terms and conditions under which the SUPPLIER will supply the Goods requested by the PURCHASER.

2. The Goods will be supplied in accordance with PURCHASER 's rules, regulations, and procedures relating to procurement and its financial regulations and rules and with the same care and diligence in supplying, having due regard to economy and efficiency and the need to uphold highest standards of integrity.

3. During the implementation of contract, the SUPPLIER shall retain all documentation with respect to the Activities. Upon the PURCHASER 's or the PURCHASER 's reasonable request, the SUPPLIER shall provide relevant information drawn from such documentation to the PURCHASER or the PURCHASER.

4. The procurement of the Goods under this Agreement will be in the estimated quantities and at the estimated costs provided in Annex II. The specifications of the Goods to be procured under this Agreement are described in Annex II of this Agreement. The costs of any labeling required will be included in the price estimate provided by the SUPPLIER. In an effort to keep costs within appropriate range, either Party shall have the right to decrease quantities given in Annex II before the SUPPLIER places Purchase Orders for such Goods. For increases of quantities given in Annex II the Parties shall consult with each other and establish any such increases through mutual written agreement.

ARTICLE III
VARIOUS FINANCIAL MATTERS

Costs

6. The estimated price of the Goods is set out in Annex II. The final price of the Goods will be based upon the actual manufacturing price and the actual freight charges (including packing and insurance charges).

7. If requested by the PURCHASER, the SUPPLIER shall issue a pro forma invoice containing the information as set out in the Cost Estimate provided by the SUPPLIER in accordance with clause 18 below. The Parties agree that the pro forma invoice is only issued to facilitate the PURCHASER 's relations with third parties and shall not establish any obligations beyond those contained in the Cost Estimate. To ensure said facilitation, the pro forma invoice shall include the names of the SUPPLIERs and manufacturers of the Goods and their contact information.

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Sign:- Date: 18/10/2021
EDEN ELIAKIM KIMURA
Advocate, Notary
Public & Commissioner for Oaths

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8. Before the SUPPLIER supplies the Goods, the PURCHASER shall approve all price variations of the Goods from the Cost Estimate. If such approval is not provided within three (3) working days, the respective purchase shall be excluded from this Agreement. In this case, neither Party shall have the right to claim damages or assert claims of any other nature against the other.

Payment

9. The estimated cost of procurement of Goods under this Agreement is US$ 5,341,812 (United States Dollars Five Million Three Hundred And Forty One Thousand Eight Hundred and Twelve). All costs, fees, charges and other amounts payable under this Agreement will be paid to the SUPPLIER directly by the PURCHASER.

10. Payment to the SUPPLIER will be made in accordance with the following schedule:

The first installment: after signing of the contract, the PURCHASER will make payment of 20% of the Cost Estimate

The second installment: 3(three) months after the first payment (after the goods being loaded and the PURCHASER received the Bills of Loading), the PURCHASER will make payment of 30% of the Cost Estimate

The third installment: 3(three) months after the second payment, the OURSOURCER will pay another 30% of the Cost Estimate

The fourth installment: the final payment will be made within 3(three) months after the PURCHASER receiving all the goods

Bank Name BANK OF CHINA CO LTD
Branch of opening the A/C BANK OF CHINA CO LTD CHANGJIANGDAO SUBBRANCH
Bank Address NO 628 CHANGJIANG ROAD NANKAI DISTRICT TIANJIN
Account No 279189301112
Contact No +86 189 2082 5582

Placing Sales Orders and Purchase Orders

11. The final statement of account will be prepared and furnished in accordance with the SUPPLIER General Terms and Conditions set out in Annex I of this Agreement.

ARTICLE IV
TERMS OF DELIVERY

1. SUPPLIER will not serve as consignee of the Goods. SUPPLIER will arrange for shipment of the Goods to the port of entry designated by the PURCHASER. SUPPLIER will

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forward relevant shipping documents, the SUPPLIER's invoice and required product quality assurance documents (such as but not limited to bill of lading / Air Way Bill, Certificate of Analysis) to the consignee. SUPPLIER will dispatch the aforementioned documents a) within fourteen (14) days of first vessel departure for sea shipment and b) promptly after receipt of documents from freight forwarders for air shipment. If SUPPLIER is prevented from releasing original documentation on account of its rules and regulations or contractual obligations, SUPPLIER shall provide certified copies to the consignee. SUPPLIER shall inform the PURCHASER of any potential or actual delivery delay as soon as SUPPLIER obtains information on such delay.

2. The Parties note, however, that the selection of particular carriers is subject to the freight forwarder's discretion and expertise, and that SUPPLIER does not provide guidance in the selection made by freight forwarders for such transportation services.

3. All Goods will be delivered on Carriage and Insurance Paid (CIP) (INCOTERMS 2000) to the port of entry designated in the Cost Estimate, unless otherwise agreed to in writing by the Parties. Further inland transportation to the warehouse of the PURCHASER shall be arranged by PURCHASER as established in Annex III.

4. Transport insurance information will be issued by SUPPLIER on request after receipt and recording of the freight forwarder's invoice.

5. On an exceptional basis, if the PURCHASER wishes to obtain its own insurance coverage for the Goods, evidence shall be provided to SUPPLIER that resources are readily available for prompt payment in a freely convertible currency of the indemnities required to replace lost or damaged Goods. In such a situation, SUPPLIER shall not charge the PURCHASER for insurance coverage.

6. For all shipments, SUPPLIER shall monitor the shipping process and inform the PURCHASER of the shipment status.

ARTICLE V
SETTLEMENT OF DISPUTES
NO WAIVER OF PRIVILEGES AND IMMUNITIES

1. The Parties will use their best efforts to settle amicably any dispute, controversy or claim arising out of or relating to this Agreement. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then in force, or according to such other procedure as may be agreed between the Parties.

2. Any dispute, controversy, or claim, which is not settled amicably within sixty (60) days after receipt by one Party of the other Party's request for amicable settlement, will be referred by either Party to arbitration in accordance with the Chinese Arbitration Rules then in force. The Parties shall be bound by an arbitration award rendered as a result of such arbitration, as the final adjudication of such dispute. The Parties will equally share the costs of the procedure. In no event

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will SUPPLIER be liable for incidental, indirect or consequential damages or for lost revenues or profits. The arbitral tribunal will have no authority to award punitive damages. The Tribunal will have no authority to award interest in excess of four percent (4%) and such interest shall be simple interest not compound. The venue of arbitration shall also be agreed amicably among the parties.

ARTICLE VI
TERM AND TERMINATION
AMENDMENTS AND MODIFICATIONS

1. The Agreement will be effective on the date it is signed by both parties and will remain effective until closing date of the Grant Agreement unless the Grant Agreement is extended or terminated by written agreement between the PURCHASER and the PURCHASER.

2. This agreement may be terminated for cause either Party upon ninety (90) days written notice to the other.

3. Upon termination of this Agreement, the Parties will take all reasonable and necessary measures to conclude the activities already commenced in accordance with this Agreement.

4. The provisions of this Agreement will survive any termination to the extent necessary to permit an orderly settlement of accounts between the Parties.

5. This Agreement may be altered, modified or amended only by written instrument duly executed by authorised representatives of the Parties.

ARTICLE VII
INSURANCE AND CLAIMS

1. Goods will be procured subject to the standard product liability and other liability terms provided by SUPPLIERs.

2. All claims relating to or connected with any defect in the quality or quantity of Goods will be handled directly by and between the PURCHASER and the SUPPLIERs/manufacturers. SUPPLIER will, without prejudice, assist the PURCHASER in connection with such claims, provided that any costs incurred in that regard will be borne by the PURCHASER. SUPPLIER will provide to the PURCHASER any assistance in handling such claims that the PURCHASER may reasonably request. The costs associated with a claim will generally be borne by either the SUPPLIER/manufacturer or the PURCHASER, depending on scope and justified evidence of the concerned claim.

3. SUPPLIER acts under this Agreement only as a purchasing agent for the PURCHASER, and accepts no liability for any claims arising from the supply or from the use of the Goods. The PURCHASER will be responsible for handling any claims against SUPPLIER in accordance with the provisions of relative regulations.

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Sign: ..... Date: 15/10/2024
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

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IN WITNESS WHEREOF, the Parties hereto have executed this Agreement.

For PURCHASER of _____

on 1st Feb. 2020 at Khumaung pipeline.

By: _____
Name: LIU ZHENG
Title: MANAGING DIRECTOR.

PURCHASER Authorized Representative

For SUPPLIER.

on Feb-01-2020 at _____

By: _____

Name:
Title:

SUPPLIER Authorized Representative

ZHONGZHONGHUIHUA (TIANJIN) COMMERCIAL AND TRADING CO., LTD.
中洲汇华
(天津)商贸有限公司

ANNEX I
SUPPLIER GENERAL TERMS AND CONDITIONS

The following are the SUPPLIER General Terms and Conditions for purchase and supply, which apply to this agreement. In the case of any ambiguities, discrepancies or inconsistencies between these General Terms and Conditions and any other specific provision of this document, that specific provision will prevail but only to the extent required to resolve such ambiguity, discrepancy or inconsistency.

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Sign: _____ Date: 18/02/2021
EDEN ELIAKIM KIKURA
Advocate, Notary
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Intended Purpose

1. The PURCHASER undertakes to ensure that all Goods provided under this Agreement are for purposes consistent with this Agreement and will be used in connection with the Project but not limited to the Project.

Cost of Purchases

2. Purchases supplied by SUPPLIER under this Agreement will be billed at the price stated by SUPPLIER. The PURCHASER will be liable for payment of (a) price increases resulting from the difference between prices given in the price estimates and actual prices to be paid by SUPPLIER to the selected manufacturer, including variations in freight costs, as well as currency exchange fluctuations or other incidental costs. Similarly, the
3. PURCHASER will be credited in the case of cost decreases.

Procurement and Delivery of Goods

3. Goods will be procured in accordance with SUPPLIER's rules, regulations and procedures for procurement and financial regulations and rules.

4. Delivery of purchases will be on C.I.P. (Carriage-Insurance-Paid-To) (INCOTERMS 2000), except where otherwise agreed by the Parties.

Warranty

5. SUPPLIER will pass on any warranty offered by the Manufacturer or SUPPLIER used by SUPPLIER to the PURCHASER. SUPPLIER will not accept the return of any purchases procured on behalf of the PURCHASER.

Customs Clearance

6. The PURCHASER will be fully responsible for reception, customs clearance and distribution of all purchases shipped to their final destination unless agreed otherwise in this Agreement. The PURCHASER or its nominated representative will be the consignee of such purchases.

   Where SUPPLIER provides Services related to this provision and these Services require that the PURCHASER obtains or assists with obtaining permits, licenses and other official approvals or that the PURCHASER furnishes powers of attorney or other authorizations to SUPPLIER, the PURCHASER shall cooperate in a timely and expeditious manner.

Amendments, Cancellation

7. In regard to purchase contracts which have entered into effect, any amendments, cancellation or reduction of quantities may only be undertaken with the consent of the PURCHASER and

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Advocate, Notary
Public & Commissioner for Oaths

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SUPPLIER. The PURCHASER will be responsible for payment in advance of any resulting costs.

8. In case of cancellation or reduction of quantities before shipment, the PURCHASER will pay any penalties imposed by SUPPLIERs.

Final Account

9. After shipment of all purchases and recording of all expenses incurred, SUPPLIER will prepare a statement of account to be forwarded to the PURCHASER, covering the total cost under this Agreement. The statement of account will include any variation in the cost of the Goods, including penalties and credits due to decrease in price or quantities. The statement will be provided within thirty (30) days of recording all expenses incurred.

10. The statement of account will be expressed in U.S. Dollars. The agreed rate of exchange will apply to all currency conversions under this Agreement.

11. In the event that the statement of account indicates a balance of funds in favor of the PURCHASER, these funds will, unless otherwise directed by the PURCHASER, be returned to the PURCHASER to a bank account indicated in writing by the PURCHASER within thirty (30) days of receipt of the statement of account.

12. In the event that the statement of account indicates a balance remaining in favor of SUPPLIER, the PURCHASER will be responsible for ensuring payment of such amounts within thirty (30) days of receipt of the statement of account.

Liability and Claims

13. SUPPLIER does not assume liability, express or implied, written or oral, with regard to delay of delivery, loss or damage, freedom from fault or infringement of goods, product quality, characteristics, merchantability, suitability or fitness for any particular purpose, unless caused by SUPPLIER's failure to execute the procurement with reasonable diligence. SUPPLIER will under no circumstances be liable for any indirect or consequential damages arising from acceptance or execution by SUPPLIER of this Agreement. SUPPLIER's total liability in any event will not exceed the purchase price of the particular goods with respect to which a claim is made.

14. SUPPLIER accepts no liability for any third party claims arising out of or in connection with the acceptance or execution by PURCHASER of this Agreement. The PURCHASER indemnifies and will deal with, defend and hold SUPPLIER harmless in connection with any third party claim or other cause of action arising from the acceptance or execution by OUTSOURER of this Agreement.

Force Majeure

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EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

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15. Either Party prevented by force majeure from fulfilling its obligations shall not be deemed in breach of such obligations. The said party shall use all reasonable efforts to mitigate consequences of force majeure. At the same time, the Parties shall consult with each other on modalities of further execution of the Agreement. Force majeure as used in this Agreement is defined as war (whether declared or not), invasion, act of foreign enemies, rebellion, terrorism, revolution, insurrection, military or usurped power, civil war, riot, commotion, disorder, ionising radiation or contaminations by radio-activity, and natural catastrophes such as but not limited to earthquakes, floods, cyclonic or volcanic activity or other acts of a similar nature or force.

Public Relations

16. The Parties shall coordinate public relations measures, if any, in regard to their cooperation.

Transparency

17. The PURCHASER confirms that no official of SUPPLIER has received or will be offered by the PURCHASER any benefit arising from this Agreement. SUPPLIER confirms the same to the PURCHASER. The Parties agree that any breach of this provision is a breach of an essential term of this Agreement.

Certified True Copy of the Original
Sign: Date: 18/10/2024
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

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ANNEX II
LIST OF GOODS AND
PRICE ESTIMATE (INCLUDING HANDLING CHARGES) FOR THE GOODS

S. No	Goods	Qty	UNIT PRICE USD	Estimated Cost USD
	CRUSHER	1	42, 800	42, 800
	BELT CONVEYOR	1	14, 286	14, 286
	MICRO COMPUTER SCALE	6	14, 286	85, 600
	BELT CONVEYOR	1	42, 800	42, 800
	DOUBLE ROLL CRUSHER	1	800, 000	800, 000
	HOIST(MILL ENTRANCE)	1	57, 000	57, 000
	BALL MILL	1	857, 000	857, 000
	HOIST (MILL END)	1	85, 700	85, 700
	CEMENT SILO	2	428, 570	857, 140
	AIR SLIDING CONVEYOR	1	22, 800	22, 800
	DUST CONTROLLER	2	14280	28, 560
	CLO FEEDER	2	14280	28, 560
	AIR SLIDING CONVEYOR	2	17, 142	34, 285
	PACKING HOIST	1	85, 700	85, 700
	VIBRATING FILTER	1	14, 280	14, 280
	PACKING MACHINE	1	85, 700	85, 700
	CLEARING MACHINE, BAG DROPPING MACHINE	1	142, 857	142, 857
	MILL DUST COLLECTOR	1	85, 700	85, 700
	PACKING DUST REMOVER	1	85, 700	85, 700
	AIR SUPPLU SYSTEM	1	57, 000	57, 000
	WATER RECYCLING SYSTEM	1	28, 570	28, 570
	TRANSFORMER	1	457, 140	57, 140
	TRANSFORMER	1	85, 700	85, 700
	HIGH TENSION DISTRIBUTION BOX	4	111, 285	111, 285
	CABLE		142, 850	142, 850
	NON-STANDARD SPARE PARTS	1 set	85, 700	85, 700
	PACKING MACHINE STABLER	1 set	85, 700	85, 700
	CONSTRUCTION		857, 000	857, 000
	WHEEL LOADER	1	111, 285	111, 285
	PACKING MACHINE STEEL	1	85, 711	85, 711

Certified True Copy of the Original
Sign: ..... Date: 18/10/2024
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

扫描全能王 创建

STRUCTURE			
MILL STEEL STRUCTURE	1	85, 700	85, 700
FEEDER BUCKET	6	14, 285	85, 700
		Total	5,341,812

Estimates of quantities and costs are based on data available at the time of signature of the Agreement and therefore provisional

Certified True Copy of the Original
Sign:- Date: 18/10/2024
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

扫描全能王 创建

13

TANZANIA INVESTMENT CENTRE

PROJECT VERIFICATION VISIT REPORT

ON

APPLICATION FOR GRANTING CONSENT FOR MORTGAGING DERIVATIVE TITLE

BY

JUN YU INTERNATIONAL INVESTMENT COMPANY LIMITED

20/09/2021

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1.0 INTRODUCTION

M/S Jun Yu International Investment Company Limited is a TIC registered project holding TIC Certificate of Incentives No. 042604 dated 25th January 2019 granted for purposes of establishing and operating a project for cement production in Kilimanjaro.

The project is located at Plot No. 284-286, Block C, Holili Industrial Area in Rombo District.

Since the majority shareholding of the company is being owned by foreigners, the company applied for Derivative Right for Plots No. 284-286, Block 'C', Holili, Rombo District and was granted as follows:

DESCRIPTION OF LAND	AREA	USER & LEVEL OF DEVELOPMENT	CERTIFICATE OF TITLE No.	TERM OF CERTIFICATE OF OCCUPANCY (W.E.F)	LAND RENT PER ANNUM (TZS)	DERIVATIVE RIGHT ISSUED TO	TERM OF DERIVATIVE RIGHT (W.E.F)	TIC CERTIFICATE OF INCENTIVES No.
Plots No. **284-286**, Block '**C**', **Holili**, Rombo District **KILIMANJARO**	10.92 Ha	Cement production project	56306 LRMS	99 years (1.7.2017)	6,879,600	JUN YU INVESTMENT INTERNATIONAL CO. LTD P.O. Box 58, HIMO	97 years (1.1.2018)	**042604**

On September 2, 2021 the management of Jun Yu International Investment Company Limited submitted to TIC a request for consent to mortgage the land on Derivative Right with Certificate of Title No. 56306/1. Upon receipt of this application, September 8, 2021 DIF directed the Northern Zone Manager to conduct the PVV for consent purpose. The PVV for the same was conducted on 20th September 2021.

2.0 PVV FINDINGS

Lender	It was confirmed that CRDB Bank PLC has agreed to issue to Jun Yu Investment International Company Limited, the facility on the terms and conditions provided in the Facility Letter from the Bank indicating their willingness to mortgage the investment land. Please see **Annex I** of this Report
Term Loan Facility	It was confirmed that CRDB Bank PLC has agreed to issue to Jun Yu Investment International Company Limited, the term loan facility amounting USD 2,000,000 (United States Dollars Two Million Only).
Purpose	The facility shall be used to partly finance importation of cement manufacturing machine from China
Tenor	48 months from the date of first drawdown including a grace period
Interest Rate	16% per annum. Interest shall be serviced during the grace period
Type of Charge and Description of Security	A first ranking legal mortgage through Certificate of Title No. 56306/1; Land Office No. 268527
Company Board Approval to mortgage the Land	It was confirmed that M/S Jun Yu Investment International Company Limited had a resolution showing their willingness to mortgage the investment land. Please see **Annex II** of this Report
Progress Report	The directors of M/S Jun Yu Investment International Company Limited have submitted a Progress Report indicating how the project has been implemented prior to application for mortgage. The report however; does not indicate why they need to mortgage the investment land. The Progress Report is presented in this Report as **Annex III**
Valuation Report	The directors of M/S Jun Yu Investment International Company Limited have submitted a Valuation Report stating the mortgage value of the investment land. The 2021 Report was approved by Government Chief Valuer and is presented in this Report as **Annex IV**
Project Status	The project is operating
Land Rent and TIC Facilitation Fee Payment	Both land rent and TIC land facilitation fee were confirmed to be paid for 2021/20222
Value and Development of Land at the Site	Basing on the September 2021 Valuation Report, the project is valued at Tshs. 5,875,000,000 (USD 2,516,000) which is 50% of the stated investment capital declared in the project proposal (business plan). However, the Agreement for purchase and supply of machinery **(see Annex V)** signed between Jun Yu Investment International Co. Limited (purchaser) and Zhongzhouhuihua Commercial and Trading Co. Limited (supplier) shows that the estimated cost of procurement of goods is US$ 5,341,812, of which US$ 2,000,000 will be financed through long term loan from CRDB and US$ 3,341,937 through shareholders equity contribution. Page 3 of the Facility Letter indicates that the shareholders of Jun Yu Investment International Limited will produce to CRDB an evidence of shareholders' equity contribution of this amount (i.e. US$ 3,341,937) on the machine to be financed by the Bank. Furthermore, the loan to be granted by CRDB (US$ 2,000,000) will directly go to the account of the machine supplier.
Payment of land rent and facilitation fee	Land rent and TIC facilitation fee for 2021/2022 have been paid

3.0 CONCLUSIONS

In view of the findings above, the following are our conclusions regarding the objective of the PVV:

3.1 The investors request to mortgage the land on Derivative Right seems to be genuine;

3.2 The investors have submitted all required documents for application for consent to mortgage the mentioned land. These basic documents are:

a) Application letter addressed to the TIC EXD stating the intent of the company to mortgage the land;

b) Board Resolution of the Company indicating the willingness to mortgage the investment land;

c) Commitment letter dated 9th July 2021 from the CRDB Bank indicating the willingness to grant the mortgage;

d) Valuation Report of September 2021 stating the mortgage value of the investment land. The report has been approved by Government Chief Valuer;

e) Progress Report indicating how the project has been implemented prior to application for mortgage, and;

f) Proof of payment of land rent and TIC land facilitation fee for 2021/2022.

4.0 RECOMMENDATIONS

From the above findings and conclusions, I wish to recommend that:

(i) The consent for mortgaging Derivative Right be granted basing on the September 2021 Valuation Report, which valued the project at Tshs. 5,875,000,000 (USD 2,516,000) i.e. 50% of the stated investment capital declared in the project proposal (business plan). Furthermore, the Agreement for purchase and supply of machinery signed between Jun Yu Investment International Co. Limited (purchaser) and Zhongzhouhuihua Commercial and Trading Co. Limited (supplier) shows that the estimated cost of procurement of goods is US$ 5,341,81[illegible] of which US$ 3,341,937 out of this will be financed through shareholders equity contribution. Page 3 of the Facility Letter indicates that the shareholders of Jun Yu Investment International Limited will produce to CRDB an evidence of shareholder' equity contribution of this amount (US$ 3,341,937) on the machine to be financed by the Bank. This amount was not covered in the Valuation Report of 2021;

(ii) The loan to be granted by CRDB (US$ 2,000,000) will directly go to the Machines Supplier's Account in China , not Jun Yu's Company Account;

(iii) The availed CRDB loan will facilitate investors to purchase equipment and machinery for the proposed second production line, hence contribute to the growth of the Tanzanian economy through generation of more employments and increase in government revenue through payment of taxes.

I submit for your scrutinisation,

Riganda

.....

Daudi Riganda

TIC Northern Zone Manager

25/10/2021

ANNEX I: COMMITMENT LETTER FROM CRDB BANK

CRDB BANK PLC
Head Office: Azikiwe Street,
P.O. Box 268, Dar es Salaam, Tanzania
Tel: +255 (0) 22 211 7441 – 7
Fax: +255 (0) 22 211 6714
Email: crdb@crdbbank.com
Website: http://www.crdbbank.co.tz

FACILITY LETTER

FROM

CRDB BANK PLC

TO

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

Drawn by:

CRDB Bank Plc
Head office
Azikiwe Street
P. O. Box 268
Dar es Salaam.

Dr. Ally Hussein Laay (Board Chairman), Mr. Abdulmajid M. Nsekela (Managing Director), Mr. Martin Steven Warioba (Member), Mrs. Rose Felix Metta (Member), Mr. Boniface Charles Muhegi (Member), Mr. Hosea Ezekiel Kashimba (Member), Prof. Hoseana Munisi Mori (Member), Mr. Jes Bawsby (Member), Prof. Faustine Karraro Bee (Member), Mr. Fred Matola Msemwa (Member), Mr. Abdul Ally Mohamed (Member), Mr. John Baptist Rugambo (Secretary)

Dear Borrower,

Date: 09th July, 2021

This is to inform you that, **CRDB Bank Pie** (hereinafter the Bank) has agreed to issue to **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED,** a company incorporated under the laws of Tanzania with registration number **101654** and having its registered office at **Holili Road, Himo, Plot no. 284-286, P. 0. Box 58, Rombo District, Kilimanjaro - Tanzania** (hereinafter theBorrower), the facility(hereinafter the Facility) on the terms and conditions provided in this facility letter (hereinafter the Facility Letter) together with the Standard Terms and Conditions (collectively referred to as the "Facility Agreement").

1. THE FACILITY

S/No.	Type	Amount
	Term Loan Facility	USO 2,000,000 (United States Dollars Two Million Only)
Total		**USD 2,000,000 (United States Dollars Two Million Only)**

The Facility shall be booked in Tanzanian Shillings equivalent on the booking date.

2. TERMS AND CONDITIONS

a. Term Loan Facility

a)	**Tenor**	48 months from the date of first drawdown including a Grace Period.
b	**Purpose**	The Facility shall be used to partly finance importation of cement manufacturing machine from China.
c)	**Interest rate**	16% per annum. Interest shall be serviced during the Grace Period.
d	**Grace Period**	12 months from date of booking on principal amount
e)	**Repayment**	Without prejudice to the continuous right of the Bank to demand repayment of all amounts due under this Facility Letter [upon an occurrence of an Event of Default as specified under the Facility Agreement], the outstanding Facility and any interest accrued thereon from time to time, shall be repaid in equal monthly, installments as per the indicative repayment schedule attached as **Annex** II.
t)	**Drawdown**	The Facility shall be disbursed in multiple tranches.
g	**Specific Terms**	Utilization of the Facility shall be as follows: - i. 40% as advance payment; ii. 30% against bill of lading; and iii. 30% shall be paid upon delivery of the machine.

Initials :
Bank.....

Borrower.....l ..... GM

3. SECURITY

The Facility shall be secured by the following securities: -

S/No	Type of Charge and Description of Security	Documents of Title	Owner	Location
a)	A first ranking legal mortgage	CT No. 56306/l LO No. 268527	Jun Yu Investmen1 [international Company Limited	Plot No. 284-286 Block C, Holili, Urban Urban Area, Rombo District Kilimanjaro region
b)	A first ranking debenture over all assets of the Borrower registered to secure USC 2,000,000 (United States Dollars Two Million Only)			
c)	Directors' guarantee and indemnity executed by Liu Zheng and Tian Hai Feng to secure IUSD 2,000,000 (United States Dollars Two Million Only)			
d)	Specific debenture over machines to be financed by the Bank.			

4. SPECIFIC TERMS AND CONDITIONS

a. Conditions Precedent

[n addition to the pre-disbursement conditions indicated in Clause 4 of the Standard Terms and Conditions, the Borrower must submit the following conditions prior to disbursement of the Facility: -

i. Annual returns evidencing capital injection;

ii. the contract entered between. the Borrower and the supplier of the machine; 4.1.3.Evidence of shareholder's equity contribution of USO 3,341,937 on the machine to be financed by the Bank;

4.1.4. Consent from Tanzania Investment Center (TIC) to mortgage the Landed property located on Plot no. 284-286, Block C, Holili, Rombo District, Kilimanjaro region

b. Subsequent Conditions

As long as this Facility is outstanding, the Borrower agrees and undertakes that it shall pay all import duties, port charges, transport cost, installation cost and any other cost overruns.

5. FINANCIAL COVENANTS-NIA

6. NON-FINANCIAL COVENANTS

a. The Borrower agrees to use various products and services of the Bank **(the Bank's Products and Services).** These include but are not limited to internet banking platform for online transactions, trade finance products and services, employees benefit such as payroll system and employee loan scheme, insurance products, foreign exchange transactions and minimum account turnover with the Bank to be at least 85% of the total turnover of the Borrower based on the current financial statements of the Borrower.

b. It is hereby agreed that at any point in time the Borrower may choose to exit any of the individual service or product upon issuance of a reasonable notice to the Bank. In that case, the Bank may, at its own discretion revoke and revise the preferential pricing offered to the Borrower, as a result of not using the Bank's Products and Services,

7. FEES AND CHARGES

The Borrower shall pay to the Bank the following fees (which shall be debited to the Borrower's loan account/current account with the Bank:

a. Facility Fees (to be collected upon signing of this Facility Letter) exclusive of VAT;

S/No	**Type of Fees**	**Amount in TZS**
a)	Application fee 0.5% (Maximum TZS 20,000)	20,000,000
b)	Facility Fees (1.0%)	46,480,000
	Legal Documentation Fees *(excluding registration fees)* @ *TZS 500,000/-* per document.	2,500,000
	Total	68,980,000

b. Third party fees for legal documents, valuation and any other service to this Facility;

c. Stamp duty, registration and any government levies charged on loans; and

d. Such other fees as may be applicable on the Facility.

8. NOTICES AND COMMUNICATIONS

Save as the Bank may otherwise agree, all communications, notices by the parties, certificates, reports, information and documents given to the Bank in connection with this Facility shall be sentin writing in English or Kiswahili language at the addresses provided by the parties herein and addressed to the designated contact persons:

a. For the Bank

The Managing DirectorCRDB
Bank Pie
Head Office, Azikiwe Street
P.O. Box 268, Dar es Salaam

Att: Managing Director

b. For the Borrower

Managing Director
Jun Yu Investment International Company Limited
P.O. Box 58, Himo - Rambo
Kilimanjaro

ANNEX II: BOARD RESOLUTION OF THE COMPANY

COMPANY NUMBER 101654

BOARD RESOLUTION FOR AUTHORISATION TO MORTGAGE FORSECURED LOAN

Made on MEETING OF JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED HELD ON 1ST AUGUST, 2021 AT THE REGISTEREDOFFICE OF THE COMPANY AT 5:00 PM

PRESENT: 1. LIU ZHENG – CHAIRMAN

2. TIAN HAI FENG – SHAREHOLDER / DIRECTOR

3. HE JING – SHAREHOLDER

4. MA LINA – SECRETARY

APOLOGY: 1. MUYANGA LEONIDAS GAMA

AGENDA: 1. Authorisation to Mortgage for Secured Loan

2. AOB

PROPOSAL: It is proposed by the chairman that the immovable property bearing land title deed No. 54306/1 belonging to the Company be mortgaged to CRDB Bank PLC for securing credit facilities to M/s JUN YU INVESTMENT INTERNATIONAL CO., LTD., from the bank amounting to USD 2,000,000 with all interests, commission, discount, cost, charges and expenses thereon, so that that the mortgage shall cover the Final balance due to the Bank in any of the said accounts even if the debit balance in the said account might have been paid off or balance in any of the accounts might have been in credit at any stage.

RESOLUTION: It was unanimously resolved that the land with the abovesaid mortgage

RESOLVED FURTHER THAT, Directors of the Company be and is hereby authorised to give on behalf of the Company, all such declarations or confirmations as may be required by the bank in this behalf.

RESOLVED FURTHER THAT MR LIU ZHENG and MR TIAN HAIFENG, is hereby requested to furnish a personal guarantee in capacity as Director of the Company against the above-said credit facility.

RESOLVED FURTHER THAT MR LIU ZHENG , Director of the Company be and is hereby authorised to take such further steps and to do all acts, deeds and things as is required in order to give effect to the above resolutions".

AOB: There being no other business the meeting was adjourned with avote of Thanks by the Chairman at 6:30 PM.

CHAIRMAN

LIU ZHENG

MA LINA

DATE: 01/08/2021

ANNEX III: PROGRESS REPORT

Annexure 2

TANZANIA INVESTMENT CENTRE
DAR ES SALAAM

PROGRESS REPORT

(Information required for the project's progress report after every six months or for amendment of Certificate of Incentives)

1. Planned Activities for the period

The company intends to embark in phase two of the project implementation, that will include;
Construction of the second warehouse
Construction of Staff Canteen, employee's dormitory and employee's shower room and locker room as well as employee's toilet (finished)
Construction of the second production line of 3-6 times bigger capacity than current one.(already signed contract with supplier)
Establish our own fleet for transportation of cement

2. Achievements made on the project implementation todate:

So far we have finished construction of most of the infrastructure for local employees including local employee's canteen, locker room, shower room, toilet, dormitory so that our employees can work and live in the factory in very good environment. Besides, we also constructed the reception meeting room and renewed our current office area.

Also to date, we have cooperated with 3 clinker suppliers(including 2 in Tanga and 1 in Kenya), 4 pozzolanasupliers, all of which are located in Holili, 7 transporters. Our cooperation incurred no less than 100 jobs.

We are also dedicated to make social contribution to fulfill our CSR. Our social contribution includes:

DATE	DONATION
28/06/2018	Donation of 200 bags of cement to holili village
21/07/2018	Donation of 4 tires and swivel Joint cage-left side wheel for vehicle to ROMBO DISTRICT

01/04/2019	Donation of 200 bags of cement to RPC KILIMANJARO
21/06/2019	Donation of 50 T-shirts and TZS 1,000,000/= to Holili village
13/08/2019	Donation of TZS 200,000/= to HOLILI Police station
07/09/2019	Donation of TZS 300,000/= to football competition for holili police station
02/09/2020	donation of 1,400,000/= to UJENZI KOMUGE SEKONDARI
10/09/2020	donation of 1,500,000/= to TANZANIA REGINAL IMMIGRATION TRANING (TRITA)
03/11/2020	donation of 200 bags of cement to ROMBO DISTRICT COUNCIL
11/12/2020	donation of 50 bags of cement to ST. MICHAEL ENGLISH MEDIUM, PRE-NURSARY SCHOOL
10/06/2021	Donation of 200,000/= to ROMBO DISTRICT COUNCIL FOR UHURU TORCH ACTIVITY
01/07/2021	Donation of 200 bags of cement to ROMBO DISTRICT COUNCIL for construction of police dormitory

3. Provide updated information on the following aspects;

S/No.	Information	Description	Current Project Status
1.	Shareholder's Information	Current Shareholders names, nationality and percentage of ownership	1. Mr. Liu Zheng (Chinese) --- CEO/MD/shareholder-- 132,623 shares 2. Mr. Feng Hu (Chinese)--- company shareholder-- 54,704 shares 3. Mrs. He Jing (Chinese) --- company shareholder--11,597 shares 4. Mr. Muyanga L. Gama (Tanzania)--company shareholder--3,000shares
2.	Company Communication Information	Email address	junyu@moshicement.com
		Mobile Number	+255 624 507 036
		Land Line Telephone Number	+255 769 271 766
		Physical Address (Plot No., Block No, Street, District and Region	Plot No.284-286, Block C, Himo, ROMBO, KILIMANAJRO
3.	Contact Person	Name	LYNN
		Position	COMPANY SECRETARY
		Communication Details (Email,	1024262526@qq.com

		Mobile and telephone)	+255 624 507 036
4.	Incorporation	Certificate of Incorporation No.	101654
5.	TIN information	TIN Certificate No.	121-719-193
6.	Project Objective	Project Core Activity	CEMENT MANUFACTURER
7.	Capacity	Project Capacity per Year	100000 tons Cement
8.	Direct Employment	Foreign-Men	6
		Foreign-Women	4
		Local-Men	109
		Local-Women	6
9.	Indirect employment	Estimated Total No.	500
		Type/areas of Indirect Employment	Supplier, transporter

4. **Project Financial Expenditure todate (USD):**

	Foreign (USD)	**Local (USD)**	**Total (USD)**
Land and Buildings	505,919		505,919
Plant and machinery	513,839		513,839
Vehicles/Aircrafts	9,506		9,506
Furniture	10,716		10,716
Tools and Equipment	61,164		61,164
Computers and Accessories	1,848		1,848
Weigh Bridge	3,408		3,408
Tools & Spares	251,431		251,431
Pre-operational expenses	98,873		98,873
Stocks (Raw Materials)	225,623		225,623
Working sub-total capital	238,020		238,020
GRAND TOTAL	1,920,347		1,920,347

5. **Project Financing**

Explain how the project is being financed e.g. equity, loans, sources of loans, conditions, etc. See table below.

	Amount (USD)	**Source Country**
Share Capital investment	1,453,114	China
Retained Profit	467,233	Tanzania
Foreign Equity	'0	N/A
Foreign Loans	0	N/A
Total Investment	1,920,347	

6. **Problems and Solution**

To finished the second round investment as to fund the construction of the second production line so that our production capacity will be expanded. Expecting to finish the construction by December, 2023(the delay is caused by the outburst of COVID-19 as the flight back to China is suspended until September 2020 as well as the death of our plant manager. Director and the plant manager needs to visit supplier to tailor the machine and supervise on the loading of the cargo. China's policy for Chinese returning is a mandatory 21-day quarantine at the lading city and when returning to the home city another 7-day quarantine at home. All of these makes the progress postponed)

Despite the delay, we are still trying to do whatever we can to try to finish the project as soon as possible to ease the shortage of cement on the market. So far, we have received construction building permit for the second production line. We also signed contract with supplier already.Weare recruiting new employees locally and internationally. At the same time, we have started the project of building dormitories for future coming employees for construction of new production line. To enhance the security of the factory, we have installed surveillance camera all over the plot despite the huge cost of 180 million.

At the same time when we are going to make more investment, for the construction of the second production line, we would need some financial support from local Bank. CRDB BANK PLC has agreed to provide us with the support with one of the terms to be mortgage the land. Therefore we request your good office to consent the derivative rights for mortgage the land.

7. Future Plans

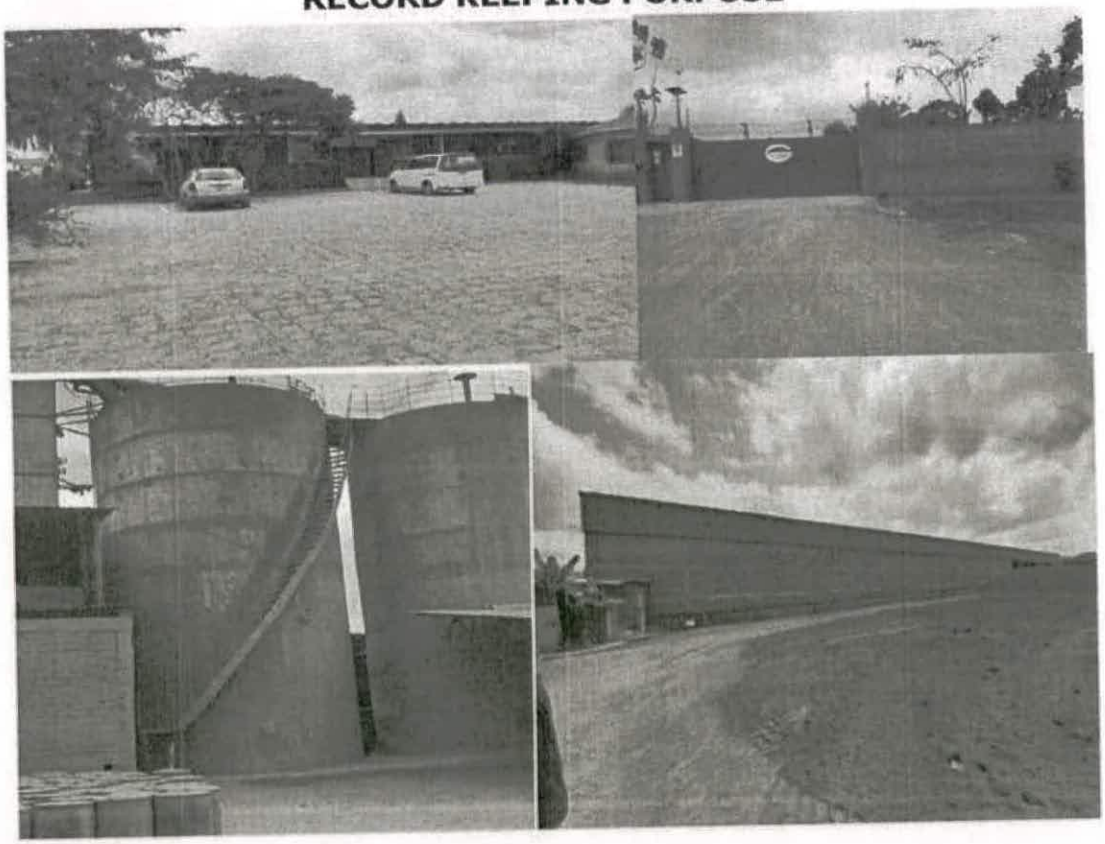
For the coming 6 months the director will start to import the necessary spare parts for construction the second storage house for clinker and meantime, the director will go back to China to meet the new plant manager and order the machinery and more material. They will also supervise the loading of cargo as the machinery cannot be put in a container. Therefore, we think we are fully prepared for the launch of the second production line.

8. Recommendations and any other comments

We appreciate so much for the facilitation TIC has given to us. We

ANNEX IV: VALUATION REPORT (2021)

VALUATION REPORT OF INSDUSTRIAL PROPERTY LOCATED ON PLOTS NO 284-286 BLOCK "C" (TRADE IN THE NAME OF MOSHI CEMENT) HOLILI URBAN AREA ROMBO DISTRICT KILIMANJARO REGION FOR RECORD KEEPING PURPOSE



PREPARED FOR:
JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED
P.O. BOX 58,
HIMO-TANZANIA

VALUERS:
VALUATION SECTION,
MINISTRY OF LANDS &
HOUSING HUMAN SETTLEMENT DEVELOPMENT,
P.O.BOX 3194,
ARUSHA-TANZANIA

SEPTEMBER,2021

VALUATION REPORT OF INSDUSTRIAL PROPERTY LOCATED ON PLOTS NO 284-286 BLOCK "C" (TRADE IN THE NAME OF MOSHI CEMENT) HOLILI URBAN AREA ROMBO DISTRICT KILIMANJARO REGION FOR RECORD KEEPING PURPOSE

SECTION ONE

1:0 INSTRUCTIONS & PURPOSES

We, *MINISTRY OF LANDS, HOUSING & HUMAN SETTLEMENT DEVELOPMENT, VALUATION UNIT - ARUSHA OFFICE,* were instructed by the Jun Yu Investment International Company limited of P.O.Box 58 Himo to undertake physical inspection and physical surveys on Plots No 284 -286 Block "C" Holili Urban Area, Rombo District- Kilimanjaro Region and thereafter provide a professional opinion on Current Market Value of the said Properties for Mortgage purposes. Contained in this Pamphlet is our report indicating our opinion on the current Market Value based on comparable makes of similar models currently in the Market.

2.0 VALUATION STANDARDS

This valuation has been carried in full compliance with International Valuation Standards (2013) and prevailing Valuers Registration Board (VRB) of Tanzania guidelines on valuation practice in the country. Specifically, we have adopted International Valuation Standard 1 (IVS1) which defines market value viz:

"Market Value is the estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion."

Accordingly, the market value of a property is the highest price in terms of money which a property being valued would be expected to fetch in a competitive and open market under conditions requisite for a fair sale.

Implicit in this definition is the realisation of a property at a specified future date and the passing on of property ownership rights from seller to buyer under conditions whereby:

-

- Both the buyer and the seller are economically motivated and acting prudently,
- The sale price is not affected by any undue influences,
- Both parties are well informed and advised and are acting in what they consider to be their own best interests,
- Reasonable time is allowed for the exposure of the property in the market.

2.1 STATEMENT OF VALUES

A Value is never immobile, it is all the time 'moving' in response to changes in prevailing condition relating to value affecting factors; at a particular time. The sum given as value is the approximate expression in monetary terms of the "Point" at which the value is. It is by taking this in mind that we use the expression "our opinion" when expressing value and also qualifies our value by saying that the value is "in the order of Tanzanian Shillings". Secondly, the values contained in the report are those that were prevailing at the time of Valuation.

2.2 VALUATION.

Taking into account size of the plot, Location, user, type of Investment, method of valuation used and other factors, that affect property value, we are of the opinion that the Current Market Value of property is

S/N	Property type	Fair Market Value (TZS)	(USD)
01	LAND & BUILDING	4,400,338,494	1,884,513.3
02	PLANT & MACHINERY	1,395,626,200	597,698.6
03	MOTOR VEHICLE	78,800,000	33,747.3
	TOTAL	5,874,764,694	2,515,959.2
SAY		**5,875,000,000**	**2,516,000.00**

N.B: The exchange (Ask)rate: 1USD =TZS 2,335.00

Source: BoT- September 28th 2021

CERTIFICATION:

2.3 CERTIFICATION

This valuation report has been prepared for **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED**, of P.O. Box 58, Himo-Tanzania, by ***Ministry of Lands human Settlement Development-Valuation Section Arusha Region*** for **RECORDS KEEPING PURPOSE** and being signed by

KEDMOS STEVEN

.....

BSc. Land Management & Valuation (ARU),
M.A.R.E.P.T.A
VRB/PRV/716/2021
Valuation Surveyor

For Chief Valuer

VALUATION APPROVED
01/10/2021
OFFICER IN CHARGE
CHIEF VALUER
P. O. BOX 2508, DODOMA

3

ANNEX V: PURCHASE AND SUPPLY AGREEMENT

AGREEMENT FOR PURCHASE AND SUPPLY

between

JUN YU INVESTMENT INTERNATIONAL CO., LTD.

and

ZHONGZHOUHUIHUA (TIANJIN) COMMERCIAL AND TRADING CO., LTD.

FOR THE PROCUREMENT OF [MACHINERY OF THE SECOND PRPDUCTION LINE]

1ST FEBURARY 2020

ARTICLE II
SCOPE OF AGREEMENT

1. This Agreement establishes the terms and conditions under which the SUPPLIER will supply the Goods requested by the PURCHASER.

2. The Goods will be supplied in accordance with PURCHASER 's rules, regulations, and procedures relating to procurement and its financial regulations and rules and with the same care and diligence in supplying, having due regard to economy and efficiency and the need to uphold highest standards of integrity.

3. During the implementation of contract, the SUPPLIER shall retain all documentation with respect to the Activities. Upon the PURCHASER 's or the PURCHASER 's reasonable request, the SUPPLIER shall provide relevant information drawn from such documentation to the PURCHASER or the PURCHASER.

4. The procurement of the Goods under this Agreement will be in the estimated quantities and at the estimated costs provided in Annex II. The specifications of the Goods to be procured under this Agreement are described in Annex II of this Agreement. The costs of any labeling required will be included in the price estimate provided by the SUPPLIER. In an effort to keep costs within appropriate range, either Party shall have the right to decrease quantities given in Annex II before the SUPPLIER places Purchase Orders for such Goods. For increases of quantities given in Annex II the Parties shall consult with each other and establish any such increases through mutual written agreement.

ARTICLE III
VARIOUS FINANCIAL MATTERS

Costs

6. The estimated price of the Goods is set out in Annex II. The final price of the Goods will be based upon the actual manufacturing price and the actual freight charges (including packing and insurance charges).

7. If requested by the PURCHASER, the SUPPLIER shall issue a pro forma invoice containing the information as set out in the Cost Estimate provided by the SUPPLIER in accordance with clause 18 below. The Parties agree that the pro forma invoice is only issued to facilitate the PURCHASER 's relations with third parties and shall not establish any obligations beyond those contained in the Cost Estimate. To ensure said facilitation, the pro forma invoice shall include the names of the SUPPLIERs and manufacturers of the Goods and their contact information.

ARTICLE II
SCOPE OF AGREEMENT

1. This Agreement establishes the terms and conditions under which the SUPPLIER will supply the Goods requested by the PURCHASER.

2. The Goods will be supplied in accordance with PURCHASER 's rules, regulations, and procedures relating to procurement and its financial regulations and rules and with the same care and diligence in supplying, having due regard to economy and efficiency and the need to uphold highest standards of integrity.

3. During the implementation of contract, the SUPPLIER shall retain all documentation with respect to the Activities. Upon the PURCHASER 's or the PURCHASER 's reasonable request, the SUPPLIER shall provide relevant information drawn from such documentation to the PURCHASER or the PURCHASER.

4. The procurement of the Goods under this Agreement will be in the estimated quantities and at the estimated costs provided in Annex II. The specifications of the Goods to be procured under this Agreement are described in Annex II of this Agreement. The costs of any labeling required will be included in the price estimate provided by the SUPPLIER. In an effort to keep costs within appropriate range, either Party shall have the right to decrease quantities given in Annex II before the SUPPLIER places Purchase Orders for such Goods. For increases of quantities given in Annex II the Parties shall consult with each other and establish any such increases through mutual written agreement.

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8. Before the SUPPLIER supplies the Goods, the PURCHASER shall approve all price variations of the Goods from the Cost Estimate. If such approval is not provided within three (3) working days, the respective purchase shall be excluded from this Agreement. In this case, neither Party shall have the right to claim damages or assert claims of any other nature against the other.

Payment

9. The estimated cost of procurement of Goods under this Agreement is US$ 5,341,812 (United States Dollars Five Million Three Hundred And Forty One Thousand Eight Hundred and Twelve). All costs, fees, charges and other amounts payable under this Agreement will be paid to the SUPPLIER directly by the PURCHASER.

10. Payment to the SUPPLIER will be made in accordance with the following schedule:

The first installment: after signing of the contract, the PURCHASER will make payment of 20% of the Cost Estimate

The second installment: 3(three) months after the first payment (after the goods being loaded and the PURCHASER received the Bills of Loading), the PURCHASER will make payment of 30% of the Cost Estimate

The third installment: 3(three) months after the second payment, the OURSOURCER will pay another 30% of the Cost Estimate

The fourth installment: the final payment will be made within 3(three) months after the PURCHASER receiving all the goods

Bank Name:BANK OF CHINA CO LTD
Branch of opening the A/C:BANK OF CHINA CO LTD CHANGJIANGDAO SUBBRANCH
Bank Address: NO.628 CHANGJIANG ROAD NANKAI DISTRICT TIANJIN
Acount No.: 279189301112
Contact No.:+86 189 2082 5582

Placing Sales Orders and Purchase Orders

11. The final statement of account will be prepared and furnished in accordance with the SUPPLIER General Terms and Conditions set out in Annex I of this Agreement.

ARTICLE IV
TERMS OF DELIVERY

1. SUPPLIER will not serve as consignee of the Goods. SUPPLIER will arrange for shipment of the Goods to the port of entry designated by the PURCHASER. SUPPLIER will

ANNEX VI: PROOF OF PAYMENT OF TIC LAND FACILITATION FEE

Jamhuri ya Muungano wa Tanzania

United Republic of Tanzania

Tanzania Investment Centre

Exchequer Receipt

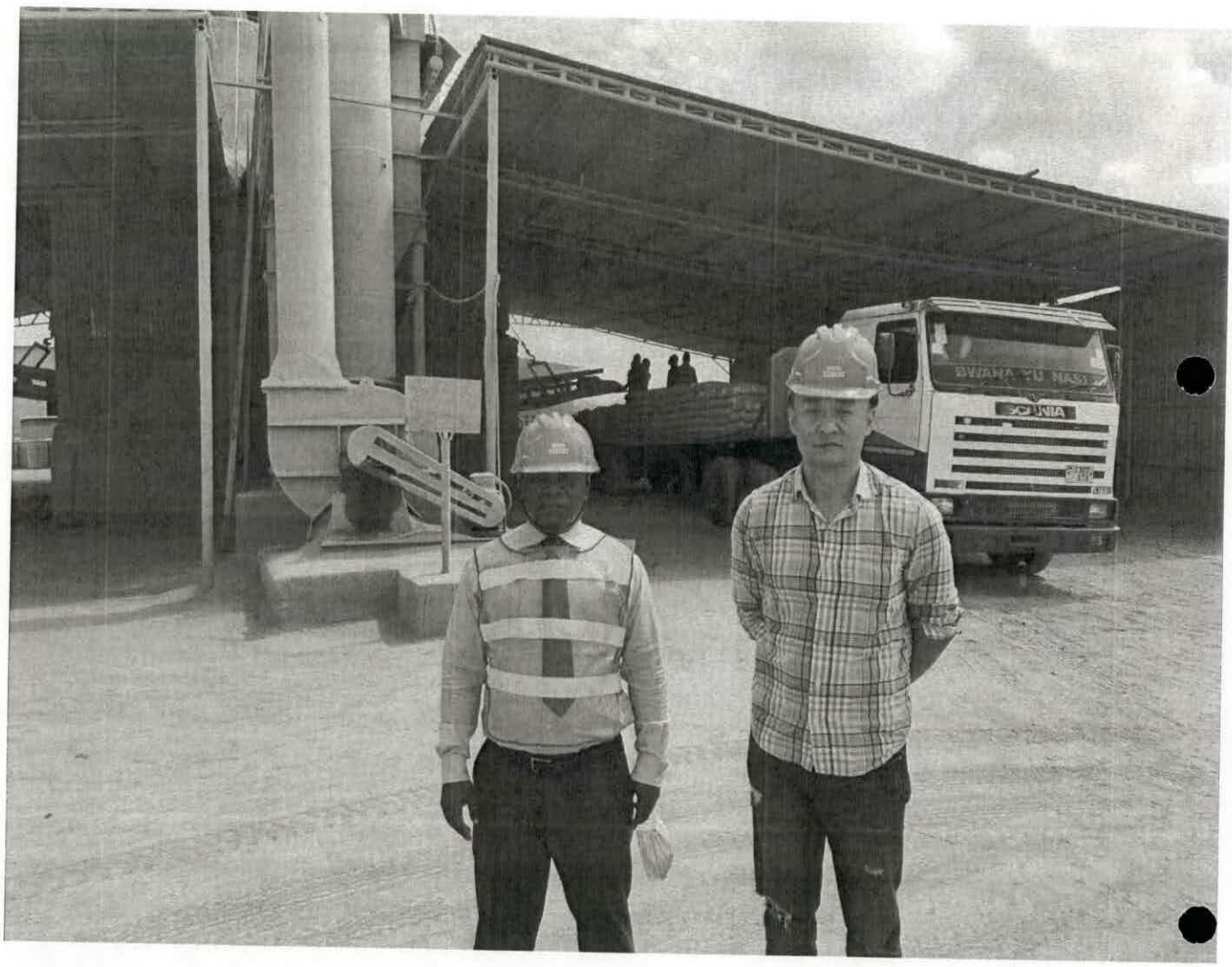
Stakabadhi ya Malipo ya Serikali

Receipt No	: 921251067830522
Received from	: Jun Yu Investment International Company Limited
Amount	: 1,638,000.00
Amount in Words	: One Million Six Hundred Thirty-eight Thousand TZS And Zero Cent(s) Only
Outstanding Balance	: 0.00
In respect of	(Item Description) Item Amount
1403092 - Facilitation Fees - Plot No. 284- 286 Block C Holili	1,638,000.00
	1,638,000.00 (TZS)
Bill Reference	: 53814026S21324655 (TZS)
Payment Control Number	: 92251067830522
Payment Date	: 2021-09-09 10:22:54
Issued by	: Gasper Tembo
Date Issued	: 2021-09-09 10:24:29
Signature	

For Executive Director
Tanzania Investment Centre

Government Payment Gateway © 2017 All Rights Reserved (GePG)

PROJECT PICTURES



MOSHI
CEMENT

(12)

JUN YU INVESTMENT INTERNATIONAL COMPANY LTD
P.O.Box 58, HIMO-ROMBO, KILIMANJARO
Email: junyu@moshicement.com
Tel: +255 624 507 036

Our Ref:JY/DS/039/2021 **18/10/2021**

Hon. Executive Director,
Tanzania Investment Centre,
9A/B – Shaaban Robert,
P.O Box 938,
DAR ES SALAAM

TANZANIA INVESTMENT CENTRE
RECEIVED
20 OCT 2021
P. O. Box 938
DAR-ES-SALAAM

Ufs: Ag.Director /Coordinator,
Directorate of Investment Facilitation,
Tanzania Investment Centre
P.O Box 938
DAR ES SALAAM

REF: SUPPLEMENTARY DOCUMENTS FOR MORTGAGE THE LAND ON DERIVATIVE RIGHTS 56306/1

Dear sir

We thank you for your prompt reply. According to your instruction in the letter with ref. Number TICC/PP.10/042604/9, we are attaching the following documents:

1. Contract with our supplier for the machinery of proposed second production line
2. Pro-forma invoice from our supplier for the machinery of proposed second production line
3. Loan facility letter from CRDB Bank Plc signed by CRDB Bank Plc and us

We also welcome your officer to visit the company for Project Site Verification.

We, thank you for your continued mutual cooperation and facilitation.

For and On behalf of JUN YU INVESTMENT INTERNATIONAL Co. LTD,

Sincerely,

JUN YU INVESTMENT
INTERNATIONAL CO LTD.
HOLILI - ROMBO - KILIMANJARO
Date.18/10/2021 Sign.

Liu Zheng (Mr.).
CEO/ MANAGING DIRECTOR.
JUN YU INVESTMENT INTERNATIONAL CO., LTD.

CRDB BANK PLC
Head Office: Azikiwe Street,
P.O. Box 268, Dar es Salaam, Tanzania
Tel: +255 (0) 22 211 7441 – 7
Fax: +255 (0) 22 211 6714
Email: crdb@crdbbank.com
Website: http://www.crdbbank.co.tz

FACILITY LETTER

FROM

CRDB BANK PLC

TO

JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED

Drawn by:

CRDB Bank Plc
Head office
Azikiwe Street
P. O. Box 268
Dar es Salaam.

Dr. Ally Hussein Laay (Board Chairman), Mr. Abdulmajid M. Nsekela (Managing Director), Mr. Martin Steven Warioba (Member), Mrs. Rose Felix Metta (Member), Mr. Boniface Charles Muhegi (Member), Mr. Hosea Ezekiel Kashimba (Member), Prof. Neema Munisi Mori (Member), Mr. Jes Klausby (Member), Prof. Faustine Karrani Bee (Member), Fred Matola Msemwa (Member), Mr. Abdul Ally Mohamed (Member), Mr. John Baptist Rugambo (Secretary)

Initials: Bank Borrower VOS

Date: 09th July, 2021

Dear Borrower,

This is to inform you that, **CRDB Bank Plc** (hereinafter the Bank) has agreed to issue to **JUN YU INVESTMENT INTERNATIONAL COMPANY LIMITED**, a company incorporated under the laws of Tanzania with registration number **101654** and having its registered office at **Holili Road, Himo, Plot no. 284-286, P. O. Box 58, Rombo District, Kilimanjaro – Tanzania** (hereinafter the Borrower), the facility(hereinafter the Facility) on the terms and conditions provided in this facility letter (hereinafter the Facility Letter) together with the Standard Terms and Conditions (collectively referred to as the "Facility Agreement").

1. THE FACILITY

S/No.	Type	Amount
	Term Loan Facility	USD 2,000,000 (United States Dollars Two Million Only)
Total		**USD 2,000,000 (United States Dollars Two Million Only)**

The Facility shall be booked in Tanzanian Shillings equivalent on the booking date.

2. TERMS AND CONDITIONS

2.1. Term Loan Facility

a)	**Tenor**	48 months from the date of first drawdown including a Grace Period.
b)	**Purpose**	The Facility shall be used to partly finance importation of cement manufacturing machine from China.
c)	**Interest rate**	16% per annum. Interest shall be serviced during the Grace Period.
d)	**Grace Period**	12 months from date of booking on principal amount
e)	**Repayment**	Without prejudice to the continuous right of the Bank to demand repayment of all amounts due under this Facility Letter [upon an occurrence of an Event of Default as specified under the Facility Agreement], the outstanding Facility and any interest accrued thereon from time to time, shall be repaid in equal monthly, installments as per the indicative repayment schedule attached as **Annex II**.
f)	**Drawdown**	The Facility shall be disbursed in multiple tranches.
g)	**Specific Terms**	Utilization of the Facility shall be as follows: - i. 40% as advance payment; ii. 30% against bill of lading; and iii. 30% shall be paid upon delivery of the machine.

3. SECURITY

The Facility shall be secured by the following securities: -

S/No	Type of Charge and Description of Security	Documents of Title	Owner	Location
a)	A first ranking legal mortgage	CT No. 56306/1 LO No. 268527	Jun Yu Investment International Company Limited	Plot No. 284-286 Block C, Holili, Urban Urban Area, Rombo District, Kilimanjaro region
b)	A first ranking debenture over all assets of the Borrower registered to secure USD 2,000,000 (United States Dollars Two Million Only)			
c)	Directors' guarantee and indemnity executed by Liu Zheng and Tian Hai Feng to secure USD 2,000,000 (United States Dollars Two Million Only)			
d)	Specific debenture over machines to be financed by the Bank.			

4. SPECIFIC TERMS AND CONDITIONS

4.1. Conditions Precedent

In addition to the pre-disbursement conditions indicated in Clause 4 of the Standard Terms and Conditions, the Borrower must submit the following conditions prior to disbursement of the Facility: -

4.1.1. Annual returns evidencing capital injection;

4.1.2. the contract entered between the Borrower and the supplier of the machine;

4.1.3. Evidence of shareholder's equity contribution of USD 3,341,937 on the machine to be financed by the Bank;

4.1.4. Consent from Tanzania Investment Center(TIC) to mortgage the Landed property located on Plot no. 284-286, Block C, Holili, Rombo District, Kilimanjaro region

4.2. Subsequent Conditions

As long as this Facility is outstanding, the Borrower agrees and undertakes that it shall pay all import duties, port charges, transport cost, installation cost and any other cost overruns.

5. FINANCIAL COVENANTS-N/A

6. NON-FINANCIAL COVENANTS

6.1. The Borrower agrees to use various products and services of the Bank (**the Bank's Products and Services**). These include but are not limited to internet banking platform for online transactions, trade finance products and services, employees benefit such as payroll system and employee loan scheme, insurance products, foreign exchange transactions and minimum account turnover with the Bank to be at least 85% of the total turnover of the Borrower based on the current financial statements of the Borrower.

6.2. It is hereby agreed that at any point in time the Borrower may choose to exit any of the individual service or product upon issuance of a reasonable notice to the Bank. In that case, the Bank may, at its own discretion revoke and revise the preferential pricing offered to the Borrower, as a result of not using the Bank's Products and Services,

7. FEES AND CHARGES

The Borrower shall pay to the Bank the following fees (which shall be debited to the Borrower's loan account/current account with the Bank:

7.1. Facility Fees (to be collected upon signing of this Facility Letter) exclusive of VAT;

S/No	Type of Fees	Amount in TZS
a)	Application fee 0.5% (Maximum TZS 20,000)	20,000,000
b)	Facility Fees (1.0%)	46,480,000
	Legal Documentation Fees ***(excluding registration fees)*** @ ***TZS 500,000/-*** per document.	2,500,000
	Total	**68,980,000**

7.2. Third party fees for legal documents, valuation and any other service to this Facility;

7.3. Stamp duty, registration and any government levies charged on loans; and

7.4. Such other fees as may be applicable on the Facility.

8. NOTICES AND COMMUNICATIONS

Save as the Bank may otherwise agree, all communications, notices by the parties, certificates, reports, information and documents given to the Bank in connection with this Facility shall be sent in writing in English or Kiswahili language at the addresses provided by the parties herein and addressed to the designated contact persons:

8.1. For the Bank

The Managing Director
CRDB Bank Plc
Head Office, Azikiwe Street
P.O. Box. 268, Dar es Salaam

Att: Managing Director

8.2. For the Borrower

Managing Director
Jun Yu Investment International Company Limited
P.O. Box 58, Himo - Rombo
Kilimanjaro.

Att: Managing Director

9. ACCEPTANCE TO BE PART OF THIS FACILITY LETTER

9.1. Unless agreed otherwise by the Bank, this Facility Letter may, terminate if not accepted and signed by the Borrower within thirty(30) days of the date hereof.

9.2. Upon the Borrower signing the Acceptance Clause provided herein, this Facility Letter together with the Standard Terms and Conditions shall constitute the complete agreement between the Bank and the Borrower and the Borrower shall henceforth be bound by the terms and conditions thereof.

9.3. Please signify acceptance of the foregoing by signing and returning to us the duly signed Facility Agreement (3 originals).

Yours Faithfully,

(Signature).....

(Name) .....

(Position).....

ROBERT GODLISTEN MWAEBO
MANAGER
CRDB BANK PLC
P. O. BOX 2
DAR-ES-SALAAM

(Signature).....

(Name) .....

(Position).....

For and on behalf of **CRDB BANK PLC**

ACCEPTANCE CLAUSE

We, **Jun Yu Investment International Company Limited** having reviewed and understood the terms and conditions contained in this Facility Letter, hereby accept the said terms and conditions.

SEALED with the **COMMON SEAL** of the said **Jun Yu Investment International Company Limited** and **DELIVERED** in our presence this 2nd day of Augnst., 2021

JUN YU INVESTMENT INTERNATIONAL CO LTD. HOLILI - ROMBO - KILIMANJARO

Date 08/08/2021 Sign

Full Name: LIU ZHENG

Signature:

Address: P.O.BOX HIMO ROMBO KILIMANJARO.

Designation: **DIRECTOR**

Full Name: TIAN HAIFENG

Signature:

Address: P.O. BOX HIMO ROMBO KILIMANJARO

Designation: **DIRECTOR/COMPANY SECRETARY**

Annex-1

Certificate of Board Resolution to Borrow and Give Security

To: CRDB BANK PLC
P.O. BOX 268
DAR ES SALAAM

At a duly convened meeting of the Directors of **Jun Yu Investment International Company Limited** held at .....on the ..... day of ..... 20...it was **REPORTED** that CRDB Bank Plc (the Bank) agreed to make available the Facility to **Jun Yu Investment International Company Limited** (the Company) the details of which are provided below under terms and conditions contained in the said Facility Agreement:

S/No.	Type	Amount
	Term Loan Facility	USD 2,000,000 (United States Dollars Two Million Only)
Total		**USD 2,000,000 (United States Dollars Two Million Only)**

It was further **REPORTED** that the following securities were to be created by the Company or procured to be created by third party security to secure the Facility:

List of Securities

S/No	Type of Charge and Description of Security	Documents of Title	Owner	Location
a)	A first ranking legal mortgage	CT No. 56306/1 LO No. 268527	Jun Yu Investment International Company Limited	Plot No. 284-286 Block C, Holili, Rombo District, Kilimanjaro region
b)	A first ranking debenture over all assets of the Borrower registered to secure USD 2,000,000 (United States Dollars Two Million Only)			
c)	Directors' guarantee and indemnity executed by Liu Zheng and Tian Hai Feng to secure USD 2,000,000 (United States Dollars Two Million Only)			
d)	Specific debenture over machines to be financed by the Bank.			

It was further REPORTED that each director will have to sign a personal guarantee for the payment of the Facility

SIGNATORIES
The following directors/ company secretary/officers of the Company were authorized to execute the Facility Letter and related security documents of the Borrower:

S/N	Full Name	Position	Signature
1.	LIU ZHENG	MANAGING DIRECTOR.	
2.	TIAN HAIFENG	DIRECTOR.	
3.			

RESOLVED that:

a) The Company is hereby authorized to borrow from CRDB Bank Plc as proposed and that it was in the best interests of the Company, within its powers and to its direct benefit, to borrow as proposed;

b) it was in the best interests of the Company, within its powers and to its direct benefit to charge its assets in favor of the Bank and the Company is hereby authorized to charge its assets in favor of the Bank and/or procure the provision of third party securities") listed above;

c) the terms of, and the transactions contemplated by, the Facility Agreement be and are hereby approved;

d) the execution, delivery and performance of each of the Facility Agreement and related security documents by the Company is hereby authorized;

e) the signatories proposed be and are hereby authorized to sign and/or deliver Facility Agreement and any related security documents; and

f) a certified copy of these resolutions be furnished to the Bank; and

g) accepting and becoming party to the Facility Agreement and so borrowing, guaranteeing or securing, as appropriate, the amounts made available thereunder would not cause any borrowing, guarantee or similar limit binding on the Borrower to be exceeded.

IT IS HEREBY CERTIFIED that the above is a true extract from the Minutes of the Meeting of the Board of Directors and that such resolutions will not infringe any restrictions on borrowing of monies and/or the creation and issue of any security or guarantees.

SEALED with the COMMON SEAL of Jun Yu Investment International Company Limited and Certified by:

Name: LIU ZHENG
Signature:
Designation: Chairman

Name: MALING
Signature:
Designation: Secretary

CRDB BANK

The bank that listens

STANDARD TERMS AND CONDITIONS

The following terms and conditions shall apply to the Facility granted by the Bank pursuant to the Facility Letter. Unless otherwise defined, terms used in these Standard Terms and Conditions shall have the same meaning as those defined in the Facility Letter.

1. RATE OF INTEREST/COMMISSION/FEES

1.1. The rate of interest/commission or fees agreed in this Facility Agreement may be varied at any time by the Bank provided that the change of such interest shall be agreed in writing by the Bank and the Borrower.

1.2. A penalty of **five (5) percent** per annum above the interest rate shall be charged if the Borrower fails to pay any installment (principal and interest) due either in full or part thereof (for the Term Loan Facility),the Borrower exceeds the approved limit (for the Overdraft Facility). The word "penalty" means the amount on which the parties hereby agree as compensation in case of failure by the Borrower to repay any amount(s) due.

1.3. For the Term Loan Facility, principal and interest in arrears shall continue to accrue interest on the prevailing interest rate and shall be payable in the next scheduled installment.

2. DISBURSEMENT

2.1. Save as the Bank may otherwise agree, the Borrower shall not utilize the Facility until the Bank has confirmed that all the formalities required to secure the Facility have been duly completed and the security documents and other evidence listed herein, each in form and substance, have been received by the Bank and are to the satisfaction of the Bank.

2.2. After complying with the Pre–Disbursement Conditions indicated in this Facility Agreement, the Borrower shall request for disbursement of the Facility by submitting a disbursement request in writing to the Bank.

2.3. The Bank may on receipt of a disbursement request, disburse part or the whole amount of the Facility, as the case may be.

2.4. The Bank reserves the right to deny, suspend or cancel the Facility and demand full repayment of the Facility (with notice to the Borrower) if it comes to the knowledge of the Bank of any new information from a credit reference bureau or any other sources which, in the Bank's opinion, may affect the Facility repayment, operations, or performance of this Facility or any other credit facilities or obligation of the Borrower and/or Related Party. For the purposes of this Facility Agreement, a Related Party means any entity under the same control with the Borrower, or controlled by the Borrower, any person or entity which provides security herein and any guarantor(s) (if any) of the Borrower's obligations to the Bank under this Facility Agreement.

2.5. Prior to utilization of the Facility, the Borrower may cancel the Facility (without penalty) by giving not less than 14 days' notice in writing to the Bank, from the date of signing this Facility Agreement (the Cooling Off Period), specifying the amount to be cancelled and the cancellation date. The notice issued by the Borrower under this Clause shall be irrevocable.

Where relevant, any notice of cancellation of the Facility must be accompanied by evidence, in form and substance satisfactory to the Bank that the Borrower will have sufficient funds to meet the approved purpose of the Facility following such cancellation.

Any cancellation of the Facility after the expiry of the Cooling Off Period shall attract a cancellation fee at the rate specified in the Facility Letter.

2.6. The Facility amount disbursed shall not exceed the amount agreed upon in this Facility Agreement, except as provided for in Clause 9.1 of these Standard Terms and Conditions.

3. AVAILABILITY

Notwithstanding any other provision in the Facility Agreement, each Facility is uncommitted and accordingly it is made available to the Borrower at the Bank's sole discretion. The Bank shall have no obligation

Initials: Bank ..... *Borrower* .....

to make any advance, or to make available any part of the Facility, and shall have the right to reduce or cancel any Facility amount/limit or terminate the Facility at any time upon written notice to the Borrower.

4. **PRE-DISBURSMENT CONDITIONS**
Unless the Bank otherwise agrees in writing, the obligation of the Bank to make the disbursement is subject to the prior fulfilment, to the Bank's satisfaction in its sole discretion, of the following condition precedents:

4.1. Receipt by the Bank of a signed Facility Agreement and board resolution authorizing the Borrower to borrow and issue securities.

4.2. Signing and registration of all security documents listed in the Facility Letter.

4.3. The Borrower demonstrating to the Bank that adequate provisions have been made to meet its share of the Project costs as well as any costs overruns.

4.4. The Borrower operating a business account with the Bank.

4.5. Payment of all fees charged by the Bank and to meet all costs in connection with the preparation and execution of this Facility Agreement and related legal documents.

4.6. Evidence that all regulatory licenses, approvals and permits necessary for the operation of the business of the Borrower or the Project are valid and in place.

4.7. Submission of relevant payment certificates, purchase orders, supplier invoices or such other evidence in form and substance acceptable to the Bank and expressed to be payable directly to the supplier/contractor, where the proceeds of the Facility are used to purchase a machinery, equipment, or construction.

4.8. Submission by the Borrower of the following: -

4.8.1. A loan application letter to the Bank;

4.8.2. Latest search and clean report from the Registrar of Companies of the Borrower and any of its guarantors thereof;

4.8.3. Latest filed annual returns of the Borrower and any of its guarantors thereof;

4.8.4. The land search report from the Land Registry of all landed properties issued as security herein;

4.8.5. Certified copies of Memorandum and Articles of Association of the Borrower and it guarantor(s) (if any);

4.8.6. Evidence of payment of land rent and property tax of all properties issued as security herein;

4.8.7. Valuation reports of all properties issued as security, undertaken by the Bank's appointed valuers and approved by the Chief Valuer (as defined in the Valuation and Valuers Registration Act) and of not more than 12 months from the date it was approved by the Chief Valuer;

4.8.8. The insurance policies for all properties issued as security in favour of the Bank from an insurance company acceptable to the Bank with the assets insured against all risks and for their replacement value. The Bank shall be named loss payee or additional insured on the policies; and

4.8.9. Tax clearance certificate of the Borrower.

5. **THE FACILITY**

5.1. **Term Loan Facility**
The following terms and conditions shall apply to the Term Loan Facility (to the extent such facility is made available to the Borrower).

5.1.1. The Borrower agrees that the scope of the Project/Purpose upon which the Term Loan Facility was applied for and approved by the Bank shall not be

changed without a prior written approval of the Bank.

5.1.2. Upon request by the Bank, the Borrower shall promptly furnish a detailed schedule of implementation of the Project/Purpose to the Bank in a manner required by the Bank.

5.1.3. The Borrower agrees that the cost overruns (if any) in connection with the Project/Purpose shall be borne by the Borrower.

5.1.4. At the end of the credit period indicated in Clause 2 of the Facility Letter, the entire sum outstanding thereunder (if not recalled earlier), together with any interest accrued thereon shall be repaid by the Borrower in full.

5.1.5. Where the Term Loan Facility is disbursed in tranches, subsequent disbursements shall be upon the Bank being satisfied that: (i) previous disbursements were utilized for the approved purpose; (ii) no Event of Default has occurred or likely to occur or is continuing; and (iii) where the Bank is of the opinion that business or Project costs indicate that no more money is needed.

5.1.6. The Term Loan Facility amount drawn shall not exceed the Facility amount indicated in the Facility Letter.

5.2. **Overdraft Facility**
The following terms and conditions shall apply to the Overdraft Facility (to the extent such facility is made available to the Borrower).

5.2.1. The Borrower shall open or utilize an existing account held with the Bank for the purposes of operating the Overdraft Facility (Overdraft Facility Account) and into which all business proceeds regarding the business of the Borrower shall be made.

5.2.2. The Overdraft Facility Account shall be conducted satisfactorily at all times and within the approved limit. Authorization to overrun an Overdraft Facility Account limit shall be temporary, exceptional and non-renewable and shall be subject to the written approval of the Bank. Failure by the Borrower to operate the Overdraft Facility Account in a manner satisfactory to the Bank and within the approved limit shall amount to an Event of Default.

5.2.3. The Bank shall be entitled to debit from the Overdraft Facility Account or any of the Borrower's account, any or all charges incurred by or on behalf of the Borrower, including all costs, charges and expenses such as professional fees incurred by the Bank arising from or in connection with this Facility Agreement or any other facility granted by the Bank to the Borrower.

5.2.4. Interest shall accrue on the drawn portion of the Overdraft Facility at the Interest Rate specified in the Facility Letter.

5.2.5. Interest shall be paid in arrears on the Bank's usual charging dates monthly by debit to the Overdraft Facility Account. Interest shall accrue from day to day and be calculated on the basis of the actual number of days elapsed over a 365 day year in respect of amounts denominated in Tanzania Shillings, and a 360 day year in respect of amounts denominated in all other currencies (unless normal market practice for the Currency differs) and, if unpaid, be compounded on the Bank's normal monthly charging dates before as well as after any judgment.

5.2.6. If the Overdraft Facility is not renewed by the Bank, then the Overdraft Facility shall cease to be available and become fully payable

Initials: Bank ..... *Borrower* .....

on expiry of the duration indicated in the Facility Letter.

5.3. **Off Balance Sheet Facility**
The following terms and conditions shall apply to the Off Balance Sheet Facility (to the extent such facility is made available to the Borrower).

5.3.1. The Bank shall pay the guaranteed beneficiary on demand in conformity with the requirements of the guarantee instrument issued to the beneficiary (the Instrument) in which event the amount so paid shall be booked on the account of the Borrower as a balance sheet credit facility (the Loan) on such terms and conditions provided herein.

5.3.2. The Borrower shall immediately and without any delay pay to the Bank the amount which the Bank shall be demanded to pay as per guarantee/letter of credit requirements.

5.3.3. No Instrument may be issued under the Off Balance Sheet Facility if, as a result, the aggregate utilised amount outstanding would exceed the relevant Facility amount indicated in the Facility Letter.

5.3.4. The Borrower shall provide all information in connection with the relevant Instrument required by the Bank, including a duly completed written application on the Bank's standard form (to be provided to the Borrower upon request) and any other document the Bank may require from time to time.

5.3.5. No Instrument shall be issued by the Bank, unless the Bank is satisfied that such Instrument is:-
5.3.5.1. for a transaction acceptable to the Bank; and
5.3.5.2. is in favor of an acceptable person or entity.

6. **COVENANT TO PAY**

6.1. The Borrower shall pay to the Bank on demand all present and future monies, debts and liabilities due, owing or incurred by the Borrower to the Bank under this Facility Agreement.

6.2. The acceptance of any security by the Bank, shall not relieve, impair, limit or affect the Borrower's obligation to repay the Facility under this Facility Agreement.

6.3. The Borrower agrees that any failure by the Bank to take, perfect or enforce any security shall not discharge the liabilities or obligations of the Borrower under this Facility Agreement.

7. **REPAYMENT CURRENCY**
Unless agreed otherwise by the Bank in writing, the repayment of the Facility shall be in the currency in which the Facility was granted to the Borrower.

8. **SECURITY**

8.1. All securities charged herein shall be perfected and registered before utilization of the Facility is allowed, unless agreed otherwise by the Bank.

8.2. The properties pledged as security shall from time to time be subjected to valuation at the Borrower's cost to ensure that the value of security adequately covers the total outstanding exposure of the Facility by at least 154 percent. If at any time the value of securities shall fall below 154% of the outstanding exposure of the Facility, then the Borrower shall either prepay the amount of the Facility necessary to restore such ratio or provide additional security which in the reasonable opinion of the Bank is deemed satisfactory for restoring such ratio within 90 days from receipt of a written notice from the Bank.

8.3. In the event where the Borrower fails to comply with the provision of Clause 8.2 above, then the Borrower shall be obliged, compelled and/demanded to reduce the exposure to the required security adequacy level hereinabove within a period of 90 days, short of which the Bank shall be mandated to locate and identify

any other alternative property or properties belonging to the Borrower and/or related entities and cause for an action to the court of competent jurisdiction for attaching the subject property or properties as security for the Facility or be entitled to recall the Facility and demand full repayment thereof.

8.4. The securities provided hereinabove to secure the indebtedness of the Borrower to the Bank shall be made available on cross collateralization basis to any other indebtedness of the Borrower and/or related entities that the Bank shall consider from time to time and that no discharge shall be allowed unless the entire exposure of Borrower and/or related entities is fully repaid or a prior approval has been sought to that effect.

9. FEES AND CHARGES

9.1. All fees and charges for registration of securities, valuation, insurance and any other fees, charges and expenses incurred in connection with this Facility Agreement shall be on account of the Borrower. If any fees or charges remain unpaid after their due date, the Bank shall have an automatic right to deduct such sum from any of the Borrower's account(s). In the event where the Borrower's account(s) contains insufficient fund to pay any fees and charges when due, the Bank will request the Borrower to pay an amount equal to the difference between the respective fee or charge and the account balance (if any) in full within 14 days after notification. If the Borrower fails to remit the amount requested, the Bank may opt to pay such fee, charge or expense on behalf of the Borrower and such expense(s) so paid shall be part of the Facility Amount under this Facility Agreement.

9.2. The Bank reserves the right to recover any of the above fees, charges and expenses by debiting the same from any of the Borrower's account(s) including the Facility account.

9.3. On each date on which this Facility Agreement requires an amount to be paid by the Borrower, it shall be paid from the Facility account established pursuant to the Facility Agreement or in any account of the Borrower.

10. REPRESENTATION AND WARRANTIES

The Borrower acknowledges that the Bank has entered into the Facility Agreement in reliance on the representations and warranties by the Borrower that:

10.1. It is [a corporation duly incorporated and] validly existing under the laws of Tanzania and has the corporate power to conduct its business as presently conducted and as proposed to be conducted and to enter into the Facility Agreement

10.2. It has the power to enter into, perform and deliver, and has taken all necessary action to obtain authority to enter into, perform and deliver the Facility Agreement and related security documents listed herein.

10.3. All financial statements of the Borrower disclosed to the Bank are true and correct at the relevant dates and for the respective period covered and have been prepared in conformity with accounting principles generally accepted in Tanzania; and that since the date the accounts were drawn up, the Borrower has not suffered any material adverse change in its business prospects nor has the Borrower incurred any substantial or unusual loss or liability.

10.4. The Borrower is not in breach of or in default under any agreement to which it is a party.

10.5. The Borrower is not engaged in or threatened by any litigation, the outcome of which might adversely affect its financial position or the implementation of its obligations under the Facility Agreement.

10.6. Its shareholders' capital or any of its assets or business is not of illicit origins in terms of Tanzanian law and, in particular but not exclusive, is not related to drug trafficking, frauds, corruption, bribery, terrorism, organized crime, any other criminal activities.

10.7. The rights and remedies of the Bank in relation to any misrepresentation or breach of warranty to the Bank on the part of the Borrower shall not be prejudiced by any investigation by or on

Initials: Bank ..... *Borrower* .....

behalf of the Bank into the affairs of the Borrower.

10.8. Neither the acceptance of the Facility Agreement nor the performance of any of the Borrower's obligations thereunder conflict or shall violate the terms and conditions or provisions or constitute a default or require any consent under, any indenture, loan agreement or other agreement to which the Borrower is a party or by which it is bound or violate any of the terms or provisions of any judgment, decree or order or any statute, rule or regulation, if any, applicable to the Borrower.

10.9. Every consent, authorization or approval of governmental or public bodies or authorities required in connection with the execution, delivery, validity or enforceability of the Facility Agreement or the performance by the Borrower of its obligations hereunder or required to make the Facility Agreement admissible in evidence has, where applicable, been obtained and is in full force and effect.

10.10. The Borrower shall maintain an auditor acceptable to the Bank and shall notify the Bank if there are any changes to such appointment.

10.11. All information submitted by the Borrower to the Bank presents accurately its state of affairs and the financial position as at such date. The Borrower shall as part of its continuous obligations provide the Bank with copies of the financial information required as soon as they are available and not later than the relevant financial information delivery date and any other information which the Bank may request from time to time.

10.12. There has been no material adverse effect which in the opinion of the Bank shall materially affect the ability of the Borrower or any Related Party to perform its obligation under the Facility Agreement (Material Adverse Effect).

10.13. No Event of Default has occurred and is continuing.

10.14. Each of the foregoing representations and warranties in this Clause shall be deemed to be made as of the date hereof.

11. BORROWER'S COVENANTS

The Borrower agrees and undertakes that it shall: -

11.1. As long as the Facility is outstanding, provide the Bank with the following: -

11.1.1. Copies of its audited accounts as soon as they are available and not later than six months after financial year end.

11.1.2. Copies of quarterly management accounts thirty days after every quarter end.

11.1.3. A copy of its annual return filed with the Registrar of Companies as soon as it available.

11.1.4. A copy of tax clearance certificate issued by Tanzania Revenue Authority.

11.1.5. Copies of (quarterly/monthly) ageing analysis of stock and debtors information.

11.1.6. Proof of payment for rent due to the Ministry of Lands by not later than 31st July of each year for each property issued as security under the Facility Agreement, failure of which the Bank shall be at liberty to pay such rent on account of the Borrower.

11.1.7. Proof of payment for property tax due to the Tanzania Revenue Authority for each property issued as security under the Facility Agreement.

11.1.8. At least once in every three (3) years, valuation reports carried out by a valuer approved by the Bank in respect of any properties forming part of the security under the Facility Agreement. Notwithstanding the foregoing, the Bank reserves the right

to demand any asset issued as security, to be professionally revalued by the Bank's approved valuer at the Borrower's expense where the Bank is of a reasonable opinion that the value of properties issued as security is below the agreed ratio provided for in Clause 8.2 herein.

11.1.9. Provide to the Bank with such other information as the Bank may reasonably request regarding the financial conditions, assets and operations of the Borrower or any Related Party.

11.2. Use the Facility only for the purpose specified in this Facility Letter.

11.3. Promptly inform the Bank of any circumstance or event which interferes or threatens to interfere with the performance of the Borrower or any Related Party of any of its obligations under this Facility Agreement or under any related security documents listed herein.

11.4. Not to issue or permit to subsist any encumbrance or otherwise other than the Bank charges, or part with, or otherwise dispose of or alienate any of the property and assets charged pursuant to this Facility Agreement without the prior written consent of the Bank.

11.5. Insure or cause to be insured and keep adequately insured to their full replacement value all the property and other insurable assets charged in favor of the Bank against such insurable risks, as should prudently be insured against or as the Bank may reasonably require, with reputable insurers acceptable to the Bank and to ensure that the Bank is endorsed in such insurance policies as **"FIRST LOSS PAYEE"** and furnishing the Bank with certified copies of such insurance policies: Provided that the Bank reserves the right to make payment of premium payable under insurance policies should the Borrower default and/or neglect to take or cause to be taken insurance policies as agreed herein and the costs incurred by the Bank in paying insurance premiums otherwise payable by the Borrower or by a third party mortgagor of the Borrower, shall be borne by the Borrower.

11.6. Take all steps within its power to obtain, maintain and when necessary renew all rights, powers, privileges, licenses, consents approvals and agreements necessary for the conduct of its business.

11.7. Defend any action, claim or other proceedings in any court or tribunal brought against the Borrower and which may affect the business of the Borrower or any property issued as security under this Facility Agreement.

11.8. Immediately upon becoming aware of it, notify the Bank of any material litigation, arbitration or administrative proceeding pending or, to the best of its knowledge, information and belief, threatened against the Borrower or any Related Party.

11.9. Not to give any guarantees or credit to any third or related parties (other than normal business credit) or make any shareholders' loan repayments or advances or otherwise to shareholders or directors of the Borrower without the prior written consent of the Bank.

11.10. Allow the Bank to obtain any information, financial or otherwise, directly from the auditors, valuers, lenders and/or business consultants in the manner the Bank deems fit, without the need for a prior notice or approval of the Borrower.

11.11. Not to enter into any agreement with any third party on any matter whatsoever which may have adverse effect to the Bank or may render the Bank liable for anything agreed without the knowledge of the Bank.

11.12. Keep business and all its assets in good repair and condition and the Bank shall have the right to make periodic inspections of the such assets and properties.

11.13. To the extent applicable to the Borrower's business, to comply with environmental laws of Tanzania.

Initials: Bank ..... *Borrower* .....

11.14. To execute and deliver security documents complete in all respects charging any property hereafter acquired by the Borrower as additional collateral when circumstances arise and the Borrower shall be obliged to do so.

11.15. Observe and comply with provisions of all applicable laws of Tanzania and warrants that all the necessary consents, resolution and formalities required for proper performance of this Facility Agreement and related security documents have been obtained or observed.

11.16. The Borrower shall not conduct any business with or enter into any business transaction involving any shareholder or any of its related company except on an arm's-length basis.

11.17. To file all tax returns and reports required by law to be filed and to pay (or provided adequate reserves for) all taxes due or, if respective tax assessments are challenged in good faith and the relevant challenge has suspensive effect, make appropriate provisions for the taxes to the extent required by the accounting standards.

11.18. Authorise the Bank to conduct stock/property inspection (including inspection of all securities taken by the Bank and the Borrowers business premises) and shall be carried out in frequencies dictated by the Bank's at mutually convenient times. All costs including travel and accommodation (if any) incurred in this exercise acting reasonable shall be for the account of the Borrower.

11.19. Authorise the Bank to appoint an auditor or consultant, for purposes of reviewing the Borrower's conduct, as the Bank shall deem fit, and at the Borrower's cost.

11.20. The Borrower shall not, without a prior written consent of the Bank, change its capital structure, memorandum and articles of association, shareholding, directorship or management and procure that its directors shall not without such consent permit any transfer of the shares in the Borrower.

11.21. The Borrower shall not restructure any of its other loan facilities with any other bank or financial institution without a prior approval of the Bank of such restructuring.

11.22. The Borrower shall have the right at any time and from time to time to prepay the Facility in whole or in part. The Borrower shall notify the Bank in writing, at least 30 business days before the date of any such prepayment. Each such notice shall be irrevocable and shall specify the prepayment date and the amount to be prepaid. Each partial prepayment of the Facility shall be in a minimum amount of [*].Any prepayments shall first be applied to interest, late charges and costs, if any, and then to principal of the Facility. Amounts prepaid pursuant to this clause may not be re-borrowed.

In the event of a prepayment, the Bank shall have the right to charge the Borrower a prepayment fee at a rate specified in the Facility Letter.

11.23. Channel all proceeds and receivables from its business through the Bank or where it has multi bank facilities, a pro rata share of its proceeds through the Bank. It shall engage the Bank for a fair share of any treasury, employee benefits and other banking business whenever feasible.

11.24. It shall not without the prior consent of the Bank, incur any capital expenditure.

11.25. It shall not pay its shareholders any dividend without the consent of the Bank which consent shall not be unreasonably withheld.

11.26. The Borrower shall not obtain any other credit facility from another bank or financial institution without giving notice to the Bank and obtaining the consent of the Bank. Any credit facility existing prior to the signing of the Facility Agreement should be communicated to the Bank in the loan application and such information should contain details of size, tenor, currency, repayment schedule, financial covenants and other relevant terms and securities encumbered. Failure to disclose such information constitutes an Event of Default.

11.27. Ensure that its obligations and liabilities under this Facility Agreement shall at all times rank (except in respect of statutory preferential debts) at least parri passu with all its present and future unsecured indebtedness.

11.28. Not dispose all or any part of their assets except where such disposal is made in the ordinary course of business

12. ENVIRONMENTAL COMPLIANCE

To the extent applicable to the Project/Purpose for which the Facility is sought, the Borrower shall:

12.1. At all times comply and observe all Tanzanian laws and international standards pertaining to environmental and social regulations.

12.2. At all times obtain, maintain and ensure compliance with all requisite environmental and social licences, certifications or permits and implement procedures to monitor compliance with and to prevent liability under the environmental, social laws and regulations of Tanzania or any other applicable international environmental laws in all material respects and design, build, operate and/or expand all of its current and future projects/businesses.

12.3. At all times be required to inform the Bank in writing should a relevant licence or permits or certification impacting social or environmental concerns expire or be revoked or in the event that the Borrower incurs a fine or disciplinary action for violation of such concerns or any Environmental Claim against the Borrower which is current, pending or threatened; and any facts or circumstances which are reasonably likely to result in any Environmental Claim being commenced or threatened against the Borrower, and where the Environmental Claim ,if determined against the Borrower, has or is reasonably likely to have a Material Adverse Effect.

12.4. Provide a periodic report on environmental and social performance as may be required by the Bank.

12.5. Inform the Bank in the event of significant accidents and incidents, with potentially adverse environmental and social effects such as spills or workplace accidents resulting in death, serious or multiple injuries.

13. ENVIRONMENTAL CLAIMS

13.1. The Borrower shall promptly upon becoming aware of any Environmental Claim, inform the Bank in writing of:

13.1.1. Any Environmental Claim against the Borrower which is current, pending or threatened; and

13.1.2. Any facts or circumstances which are reasonably likely to result in any Environmental Claim being commenced or threatened against the Borrower, and where the claim, if determined against the Borrower, has or is reasonably likely to have a Material Adverse Effect.

13.2. For the purpose of this Facility Agreement, Environmental Claim shall mean any and all actions, suits, orders, demand letters, claims, notices of non-compliance or violation or proceeding pursuant to any applicable environmental law.

14. EVENTS OF DEFAULT

14.1. Without prejudice to the generality of the foregoing, the balance of the Facility together with interest thereon and other charges payable under this Facility Agreement shall immediately become payable and fall due if:

14.1.1. Failure by the Borrower to pay any instalment and such instalment continues to be outstanding for a period of more than thirty (30) days (for the Term Loan Facility).

14.1.2. There are no sufficient deposits in Overdraft Facility account for thirty (30) days consecutively or the deposit(s) made do not cover the charged interest (for an Overdraft Facility).

Initials: Bank ..... *Borrower* .....

14.1.3. Failure by the Borrower to conduct the Overdraft Facility account in a manner satisfactory to the Bank and within the approved limit.

14.1.4. The Borrower defaults in observing or fulfilling any obligation to be observed or fulfilled by the Borrower under this Facility Agreement which, in the case of a default capable of remedy, shall continue for a period beyond thirty (30) days.

14.1.5. Any representation or warranty given or deemed to have been given or repeated by the Borrower in or in accordance with this Facility Agreement being found to have been incorrect in any material particular on the date it was given or deemed to have been given or repeated and has not, beyond thirty (30) days, been remedied, if capable of being remedied.

14.1.6. A resolution is passed or an order is made for the winding up of the business of the Borrower or Related Party, for administrative procedures, for the suspension or termination of its operations or for the distribution of any of its assets among all or any of its creditors.

14.1.7. The Borrower or Related Party is unable or deemed to be unable to pay debts as they fall due or admits in writing, the inability to pay debts as they fall due or any insolvency proceedings being taken in respect of the Borrower or Related Party.

14.1.8. A distress or execution either by court order, decree or process or otherwise is levied upon any part of the property and assets of the Borrower or Related Party or if the Borrower commits any act or default by reason of which any such distress or execution might be levied.

14.1.9. A receiver of the assets of (movable and immovable assets) of the Borrower, Related Party or of any part of property, or assets is appointed or any other step to enforce any security at any time granted by the Borrower are taken.

14.1.10. The amount or balance of any debt of the Borrower or Related Party including, without limitation, to any facility arrangement made by the Bank or other indebtedness of the Borrower or Related Party not being paid when due, becomes payable prior to its stated maturity by reason of default or by reason of any demand for immediate payment by any person entitled to the benefit thereof or any creditor of the Borrower or Related Party becomes entitled to declare any such debt or indebtedness due and payable prior to its stated maturity for any reason.

14.1.11. Any permission, license, consent, registration or authorization is withdrawn or cancelled, if such withdrawal or cancellation would, in the opinion of the Bank, have an adverse effect on the ability of the Borrower or Related to perform its obligations under this Facility Agreement.

14.1.12. The whole or any part of the assets of the Borrower or Related Party is nationalized, seized, expropriated, by the Government (or any agency, local government or any other authority) or is under the custody or control of thereof.

14.1.13. The Borrower moves or decides to move the business from the registered place in a manner which, in the opinion of the Bank, would adversely affect the business and the ability of the Borrower to perform obligations under this Facility Agreement.

14.1.14. The Borrower utilizing the whole or any part of the Facility for purpose other than the agreed purpose.

14.1.15. There is a material change of ownership and or management of the Borrower without a prior written approval of the Bank.

14.1.16. Any circumstance arises which, in the opinion of the Bank, has or may have a Material Adverse Effect on the ability of the Borrower to perform its obligations under this Facility Agreement.

14.1.17. The Borrower has failed or refused to submit to the Bank any required information under this Facility Agreement as and when required to do so.

14.1.18. The Borrower submitting false information to the Bank.

14.1.19. The security for which the Facility is given is in danger or impaired or the owner of the security is using the same in a manner that is inconsistent with the terms and conditions of this Facility Agreement or security documents.

14.1.20. The Borrower or a Related Party refuses access to the Bank or its agent to the business premises or property or asset forming security for the Facility.

14.1.21. Any default by the Borrower or a Related Party in observing or fulfilling any material obligation to be observed or fulfilled under this Facility Agreement which the Bank may, it its opinion, deem a default.

14.1.22. The Borrower fails, neglects or refuses to pledge additional security when demanded by the Bank or to provide additional security after the value of the security pledged is found to be inadequate to cover the Facility following revaluation of the existing security.

14.1.23. The death of any guarantor or guarantors whose property and/or other assets constitute the security unless the Borrower promptly provides alternative acceptable property and/or other assets which are sufficient to cover and replace the guarantor's property.

14.1.24. The Borrower makes significant change to the scope of the Project/Purpose or business without the consent of the Bank and such change (in the Bank's sole opinion) threatens the sustainable performance of the Borrower's business.

14.1.25. For the purposes of this Facility Agreement, an "Event of Default" means any event which, with the giving of notice, the lapse of time, the making of any determination (or any combination thereof) becomes an event of default or occurrence of which automatically accelerates the Facility repayment in the circumstances described as such in the Events of Default clause.

14.1.26. Upon the happening of an Event of Default and at any time thereafter (if such event is continuing) the Bank may, by written notice to the Borrower, have the right at any time to refuse to make any amount on the Facility available to the Borrower for any utilization and demand payment of the Facility already drawn by the Borrower together with interest charged thereon and other charges payable.

14.1.27. Should the Bank discover any damage to the properties or assets charged in its favor, it may in its discretion, demand full payment of the balance then outstanding and accrued interest thereon and other charges.

Initials: Bank ..... *Borrower* .....

14.1.28. In the event of a default by the Borrower, and where the Bank is compelled to incur costs in taking loan recovery measures, all such costs incurred thereto by the Bank shall be borne by the Borrower.

14.2. In event of default and the Bank having issued demand for payment of the Facility, all contingent liabilities together with other indebtedness or liabilities shall immediately be due and payable whereupon the Bank may in addition to other rights herein call for cash cover and/or debit any of the Borrowers' account(s) for all such contingent liabilities.

14.3. In the event of default and the Borrower refuses, neglects or fails to cooperate with the Bank and to comply with the terms and conditions provided herein, the Bank reserves the right to publish in any newspaper the name of the Borrower and the amount due to the Bank with demand for the outstanding balance of the Facility together with interest charged thereon and other charges to be paid at a specified date if the Bank feels it is necessary to do so.

15. COSTS, EXPENSES AND FEES

15.1. The Borrower agrees to pay:

15.1.1. All costs and expenses whatsoever including legal and auctioneers costs connected with the recovery or attempted recovery of moneys owing under this Facility Agreement.

15.1.2. All costs and expenses for the protection of or in connection with any account(s) or assets of the Borrower, payable on demand, on a full indemnity basis, together with interest from the date those costs and expenses are incurred to the date of full payment at such rate as the Bank may prescribe (both before and after judgment).

15.2. The Bank shall have the right at any time to debit the Borrower's account with interest, commission, charges, fees and all monies arising from this Facility Agreement as well as all amounts and sums of money mentioned in this Clause, payable by the Borrower. No such debiting shall be deemed to be a payment of the amount due (except to the extent of any amount in credit in the Borrower's current account(s) or a waiver of any event of default under any agreement relating to the facilities). If such debiting causes the Borrower's account to be overdrawn beyond the permitted amount on the Facility, interest and any other applicable charges shall be payable accordingly.

15.3. The Bank reserves the right to recover any of the above fees, charges and expenses by debiting the same from any of the Borrower's account(s) including the Facility.

15.4. On each date on which this Facility Agreement requires an amount to be paid by the Borrower it shall be paid into the credit account established pursuant to this Facility Agreement or any of the Borrower's account.

15.5. All payments by the Borrower under this Facility, whether of principal, interest, fees, costs or otherwise, shall be made in full in immediately available funds, without set-off or counterclaim and free and clear of any deduction or withholding on account of tax or otherwise. If the Borrower is required by law to make any deduction or withholding from any payment due to the Bank, the sum due from the Borrower in respect of such payment shall be increased to the extent necessary to ensure that, after the making of such deduction or withholding, the Bank receives a net sum equal to the sum which it would have received had no such deduction or withholding been required.

15.6. In the event of any change in applicable law or regulation or the existing requirements of, or new requirements being imposed by, any regulatory authority (whether or not having the force of law) which results in an increase to the Bank in the cost of funding, maintaining or making available the Facility or reduces the effective return to the Bank from the Facility, then the Borrower shall pay on demand such sum as may be certified by the Bank as being

necessary to compensate for such increased cost or such reduction.

16. RIGHT OF SET-OFF

16.1. The Bank shall be entitled (but shall not be obliged) at any time and without notice to the Borrower to combine, consolidate or merge all or any of the Borrowers' accounts and liabilities with and to the Bank anywhere and may transfer or set off any sums in credit in such accounts in or towards satisfaction of any of the Borrower's liabilities whether actual or contingent, primary or collateral notwithstanding that the credit balances on such accounts and the liabilities on any other accounts may not be expressed in the same currency and the Bank is hereby authorized to effect any necessary conversions at the Banks' own rate of exchange then prevailing.

16.2. All payments required to be made by the Borrower shall be calculated without reference to any set-off or counter-claim and shall be made free and clear of and without any deduction for or on account of any set-off or counterclaim.

17. ASSIGNMENT AND TRANSFER

17.1. This Facility Agreement shall be binding upon the parties and their respective subsequent successors.

17.2. The Borrower shall not assign or transfer all or any of its rights, benefits and obligations herein without a prior written consent of the Bank.

17.3. The Bank may, at any time, assign or transfer all or any of its rights and benefits herein to another bank or financial institution and may, as a result, disclose to any person to (or through) whom the Bank assigns (or may potentially assign) all or any of its rights, benefits and obligations herein; or with (or through) whom the Bank enters into (or may potentially enter into) any sub-participation in relation to, or any other transaction under which payments are to be made by reference to this Facility Agreement or the Borrower; or to whom information may be required to be disclosed by any applicable law, such information about the Borrower and the Facility with a prior written consent of the Borrower provided that such consent shall not be unreasonable withheld, delayed or conditioned.

18. INFORMATION DISCLOSURE

The Borrower agrees and authorizes the Bank to:

18.1. Inquire from any bank, financial institution or a licensed credit reference bureau to confirm any information provided by the Borrower.

18.2. Request information from any bank, financial institution or a licensed credit reference bureau when assessing and monitoring the performance of the Borrower at any time within the credit period.

18.3. Disclose information on the Borrower, the Facility and the performance of the Borrower under the Facility to any bank or financial institution or a credit reference bureau upon request without any further need to obtain consent from the Borrower.

19. DISPUTE RESOLUTION

The Borrower irrevocably submits to the exclusive jurisdiction of the Tanzanian courts with competent jurisdiction, to hear and determine any suit action or proceeding and to settle any dispute which may arise out of or in connection with this Agreement or any other document relating to or incidental hereto.

20. APPLICABLE LAW

This Facility Agreement shall be governed by and construed in accordance with laws of Tanzania.

21. MISCELLANEOUS

21.1. This Facility Agreement cannot be modified or amended except by written addendum document duly approved and signed by duly authorized persons of each of the parties.

21.2. The obligations of the Borrower (which expression shall include its successors and assignees) under this Facility Agreement shall remain so long as any money remains owing to

Initials: Bank ..... *Borrower* .....

the Bank (or any successor or assignee or transferee of the Bank).

21.3. This Facility Agreement may be executed in several counterparts, each of which shall be an original but all of which shall together constitute one and the same instrument: Provided that the effective date in this event shall be the date upon which the document is last signed.

22. Acceptance Form

We, the undersigned having been duly authorized by the Borrower, hereby confirm that we have read and fully understood the terms and conditions stipulated above

SEALED with the **COMMON SEAL** of the said **Jun Yu Investment International Company Limited.** and **DELIVERED** in our presence this 2nd day of August 2021

JUN YU INVESTMENT INTERNATIONAL CO. LTD. HOLILI - ROMBO - KILIMANJARO
SEAL Date 02/08/2021 Sign

Full Name: LIU ZHENG

Signature:

Address: P.O.BOX 58 HIMO ROMBO KILIMANJARO.

Designation: DIRECTOR

Full Name: TIAN HAIFENG

Signature:

Address: P.O. BOX 58 HIMO ROMBO KILIMANJARO.

Designation: DIRECTOR/COMPANY SECRETARY

PRO FORMA INVOICE

ZHONGZHOUHUHUA(TIANJIN)COMMERCIAL AND TRADING COMPANY LIMITED

[NO. 1-510 OFFICE BUILDING CHANGJIANG ROAD NANKAI DISTRICT]
[TIANJIN]
Phone: [+86 189 2082 5582]
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Date	2020/9/1
Expiration Date	2021/9/1
Invoice #	[20200012]
Customer ID	[01843]

CUSTOMER

JUNYU INVESTMENT INTERNATIONAL CO.,LTD
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[KILIMANJARO]
[+255 624 507 036]

SHIP TO

JUNYU INVESTMENT INTERNATIONAL CO.,LTD
[P.O.BOX 58 HIMO, ROMBO]
[KILIMANJARO]
[+255 624 507 036]

SHIPPING DETAILS

Freight Type	[Ocean]
Est Ship Date	[TO BE DISCUSSED]
Est Gross Weight	ACCORDING TO ACTUAL WEIGHT
Est Cubic Weight	ACCORDING TO ACTUAL WEIGHT
Total Packages	ACCORDING TO ACTUAL QTY

PART NUMBER	UNIT OF MEASURE	DESCRIPTION	QTY	UNIT PRICE	TAX	TOTAL AMOUNT
CRUSHER	PC	C&F MOMBASA BY SEA	1	42,800		42,800.00
BELT CONVEYOR	PC		1	14,286		14,286.00
MICRO COMPUTER SCALE	PC		6	14,286		85,716.00
BELT CONVEYOR	PC		1	42,800		42,800.00
DOUBLE ROLL CRUSHER	PC		1	800,000		800,000.00
HOIST(MILL ENTRANCE)	PC		1	57,000		57,000.00
BALL MILL	PC		1	857,000		857,000.00
HOIST (MILL END)	PC		1	85,700		85,700.00
CEMENT CILO	PC		2	428,570		857,140.00
AIR SLIDING CONVEYOR	PC		1	22,800		22,800.00
DUST CONTROLLER	PC		2	14280		28,560.00
CILO FEEDER	PC		2	14280		28,560.00
AIR SLIDING CONVEYOR	PC		2	17,142		34,284.00
PACKING HOIST	PC		1	85,700		85,700.00
VIBRATING FILTER	PC		1	14,280		14,280.00

Certified True Copy of the Original
Sign:- Date:- 18/10/2021
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

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PACKING MACHINE	PC		1	85,700		85,700.00
CLEARING MACHINE, BAG DROPPING MACHINE	PC		1	142,857		142,857.00
MILL DUST COLLECTOR	PC		1	85,700		85,700.00
PACKING DUST REMOVER	PC		1	85,700		85,700.00
AIR SUPPLU SYSTEM	PC		1	57,000		57,000.00
WATER RECYCLING SYSTEM	PC		1	28,570		28,570.00
TRANSFORMER	PC		1	57,140		57,140.00
TRANSFORMER	PC		1	85,700		85,700.00
HIGH TENSION DISTRIBUTION BOX	PC		1	114,285		114,285.00
CABLE	PC			142,850		142,850.00
NON-STANDARD SPARE PARTS	SET		1	85,700		85,700.00
PACKING MACHINE STABLER	SET		1	85,700		85,700.00
CONSTRUCTION	PC			857,000		857,000.00
WHEEL LOADER	PC		1	114,285		114,285.00
PACKING MACHINE STEEL STRUCTURE	PC		1	85,714		85,714.00
MILL STEEL STRUCTURE	PC		1	85,700		85,700.00
FEEDER BUCKET	PC		6	14,285		85,710.00
				Subtotal		5,341,937.00

TERMS OF SALE AND OTHER COMMENTS

[Include and terms of sale or other information as needed]

[Include payment terms such as Open Account or other terms.]

Other (specify) -

TOTAL $ 5,341,937.00

Currency USD

ADDITIONAL DETAILS

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Certified True Copy of the Original
Sign: ..... Date: 18/10/2021
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

Country of Origin [CHINA]
Port of Embarkation [TIANJIN]
Port of Discharge [MOMBASA]
Reason for Export: CONSTRUCTION OF CEMENT PRODUCTIO

I certify the above to be true and correct to the best of my knowledge.

x

[Typed Name] LIU HUANJUN Date

[Company Name]

ZHONGHUA (TIANJIN) COMMERCIAL AND TRADING CO.,LTD.
中洲汇华
(天津)商贸有限公司

Certified True Copy of the Original
Sign: Date: 18/10/2024
EDEN ELIAKIM KIKURA
Advocate, Notary
Public & Commissioner for Oaths

COMMERCIAL AND TRADING CO.,LTD.
华
限公司

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