

BUSINESS PLAN

FOR

AFM HASHI CO. LIMITED

(TRANSPORTATION PROJECT)

PREPARED FOR
AFM HASHI CO. LIMITED.
Dar es Salaam

1,0 EXECUTIVE SUMMARIES.

AFM HASHI CO. LIMITED. is a company registered in the country under the Companies Act 2002 and bears Certificate of Incorporation No. 120481 issued on 23rd September 2015

The project promoters are well established business in Tanzania majoring in Transportation and Logistics and the like. Having been in the business for 10 years the directors are now well prepared for establishment and operating large transportation and logistics project and they see a very bright future in the transport sector.

This document has been prepared to serve as a business plan for guidance for **AFM HASHI CO. LIMITED** for the transport and logistics project. The implementation of this project will comprise of the following activities: –

- The purchase of 50 tractor and tankers within 5years to be implemented in phases from 2021– 2025,
- The purchase of breakdowns 2, Accident recovery trucks 40 tonnes

- The purchase of 2 fuel dispensing trucks
- The purchase of 5 pickup for road patrol
- The purchase of 1 staff bus
- The purchase of communication sets radio
- The purchase of 2 folk lift
- Purchase of 2 crane
- Equipping the company with relevant facilities

The proposed project on completion is estimated to cost about US\$ **5,000,000**. The US\$**3m** of this investment owner's equity and cash generated from business while the rest of US\$**2** will be sought from domestic financial institutions.

AFM HASHI CO. LIMITED COST STRUCTURE

PARTICULAR	US\$
Land and Buildings	100,000.00
Machinery & Equipment	180,000.00
Motor Vehicles	3,780,000.00
Furniture & Fixtures	5,000.00
Pre exp	15,000.00
Working Capital	920,000.00
TOTAL	5,000,000.00

1.1 THE PROJECT PROMOTERS

The shareholders of this project are all entrepreneurs with a diverse professional and business backgrounds. The company is owned by 3 shareholders, namely: –

Name	Shares %	Nationality
ABDI MOHAMED P. O. Box 256 SUMBAWANGA	30	Tanzania
MAHAMUD HABILLAH P. O. Box 256 SUMBAWANGA	30	Tanzania
MOHAMED MAHAMUD P. O. Box 256 SUMBAWANGA	20	Tanzania
Unallotted shares	20	

1.2 Location.

The project head office will be located at Plot No.422/423, Block T, Kizwite Industrial Area, Sumbawanga District, Rukwa region, Tanzania.

1.3 Over view of Tanzania Economy

The Economy of Tanzania – 2021 Update

With an average real GDP growth rate of 6.3% over the past decade (2010–2019), Tanzania is among the fastest-growing economies in Africa and in the world. In 2019, the Tanzanian economy grew by 5.8% reaching a GDP of USD 55.5 billion, making it the 2nd largest economy in East Africa after Kenya and the 7th largest in Sub-Saharan Africa.

Tanzania Key Economic Sectors

According to the economic data included in the National Data of Tanzania Mainland of 2013–2019 by the National Bureau of Statistics, at current market prices, Services made the highest shares of GDP (40.0%) followed by Industry and Construction (31.1%) and Agriculture, Forestry and Fishing (28.9%) Notable sectors of the Tanzanian economy are tourism, mining, construction, agriculture, and manufacturing. In November 2020, President Magufuli announced that in the next five years

its government will put great emphasis on key economic sectors, especially agriculture, livestock, fisheries, industry, mining, trade, and tourism

The Tanzanian Economy in 2020 and 2021

World Bank (WB) expects the economic growth of Tanzania to slow to 2.5% in 2020 due to the Covid-19 pandemic which has affected the labor market, production capacity, and productivity. Tourism has halted, and exports of manufacturing and agricultural goods slumped. However, the African Development Bank (AfDB) projected Tanzania's GDP growth to remain stable at 6.4% in 2020 and 6.6% in 2021, subject to favorable weather, prudent fiscal management, mitigation of financial sector vulnerabilities, and implementation of reforms to improve the business environment. Similarly, the Bank of Tanzania (BoT) estimated the country's economic growth to be 4.8% in 2020 and project a GDP growth of 5.6% in 2021 despite the impact of the Covid-19 pandemic. The positive outlook is driven by expected value-added in agriculture due to adequate rains, public

investment, increase in export earnings from mining contributed by high world market prices of gold, and private sector investment, coupled with supportive monetary and fiscal policies. Finally, the International Monetary Fund (IMF) estimates the growth of Tanzania's economy at just 1.9% in 2020 and forecast and recovery in 2021 with a GDP growth of 3.6%. In June 2020, the IMF approved a debt relief package for Tanzania of USD 14.3 million in grant over the next 4 months, and potentially up to USD 25.7 million over the next 23 months. The grant will free up resources for public sector health needs and other emergency spending, as well as mitigate the balance of payments shock resulting from the pandemic.

Tanzania Gross Domestic Product (GDP)

Tanzania's real GDP reached USD 55.4 billion in 2019 versus USD 52.4 billion in 2018 and USD 32 billion in 2010 with an average year-on-year growth of 6.3%. However, the GDP growth of Tanzania has been slowing down in

recent years, from a peak of 7.7% in 2011 to 5.8% in 2019. Tanzania is currently pursuing its National Five Year Development Plan 2016/17–2020/21 which includes among the objectives an annual real GDP growth of 10% by 2021. In April 2021, Tanzania’s new president Samia Suluhu Hassan gave her first speech to the parliament, mentioning the priorities of the Sixth Phase Government in the next five years to reach a GDP growth rate of at least 8% yearly.

Tanzania Gross National Income (GNI)

Tanzania’s GNI per capita rose by 6.1% during the ten-year period 2010–2019, from USD 720 to USD 1,080. In 2019, Tanzania became a middle-income country with a GNI per capita of USD 1,080, against an average of USD 1,550 in Sub-Saharan Africa.

Tanzania Inflation In 2020,

Tanzania’s annual inflation rate was 3.3%, significantly below the Government’s medium-term ceiling of 5% outlined in Tanzania’s 2020/21 budget. The WB estimates

that Tanzania's current low and stable headline inflation is favored by low domestic food prices. The Bank forecasts that in 2021 inflation will remain stable at 3.5%. BoT projects inflation to remain low in Mainland Tanzania, in the range of 3.0% to 5.0% in the remainder of 2020/21, as earlier projected in June 2020. The projection is underpinned by the adequate food supply, anticipated low global oil prices, and stability of the exchange rate.

Tanzania Exchange Rates

On 26th January 2021, the average market exchange rates (source xe.com) for the Tanzanian shilling (TZS) against major currencies provided were: USD/TZS 2,319.1, GBP/TZS 3,168.9, EUR/TZS 2,814.8, RMB/TZS 358.3. The TZS weakened by more than 25% against the USD over the past five years, from an average annual exchange rate of 1,735 in 2015 to 2,320 in the second half of 2020. However, the Tanzanian shilling was fairly stable against the US dollar throughout 2019/20, supported by low and stable inflation, moderate current account deficit, prudent monetary and fiscal policies, and measures taken to

ensure the orderly functioning of the foreign exchange market.

Tanzania Balance of Trade

Tanzania is a net importer with a negative balance of trade of USD –3,095.9 million in the year ended November 2019 (latest BOT data). The value of exports of goods and services amounted to USD 8,839.9 million in the year ended November 2020, lower than USD 9,460.8 million in the year ended November 2019, due to a decline in services receipts (mainly tourism affected by Covid–19). In 2018, Tanzania’s top exports were gold (USD 892 m), tobacco (USD 333 m), raw copper (USD 231 m), refined copper (USD 150 m), and other furniture (USD 147 m), exporting mostly to Rwanda, Kenya, the DRC, Zambia, and Uganda. The top imports of Tanzania were refined petroleum (USD 1.77 b), palm oil (USD 280 m), packaged medicaments (USD 220), cars (USD 191 m), and wheat (USD 182 m), importing mostly from China, India, UAE, Saudi Arabia, and South Africa.

Tanzania National Debt

As of December 2019, Tanzania's total national debt amounts to USD 28.6 billion with external debt accounting for 78% of the total and domestic debt with 22%. Tanzania's external debt amounted to USD 22.4 billion (40% of GDP) in December 2019 representing a 6% YoY increase (2018: USD 21.06 billion). Tanzania's domestic debt amounted to USD 6.3 billion (11% of GDP) in December 2019 representing a 1% YoY decrease (2017: USD 6.2 billion). The Tanzanian Central Government is the largest borrower holding 78% of the country's external debt, followed by the private sector (21%), and public corporations (0.4%). The funds were allocated mostly to the transport and telecommunications sectors (27%), followed by social welfare and education (17%), and energy and mining (15%).

Tanzania Foreign Direct Investment (FDI)

FDI net inflows in Tanzania were USD 1.1 billion in 2018 representing an 18% increase compared to 2017 (USD 938 m) but a 30% decrease from the peak reached in 2015 at USD 1.56 b. The mining sector, the oil and gas

industry, as well as the primary agricultural products sector (coffee, cashew nuts, and tobacco) drew most of the FDI. The top five providers of FDI into Tanzania are South Africa, the UK, Kenya, Canada, and China. In the WB Doing Business Report of 2020, Tanzania ranked 141st among 190 countries and ranked 4th in the East African Community (EAC) for the ease of doing business. The country is currently implementing the “Blueprint for Regulatory Reforms to Improve the Business Environment in Tanzania” and aims to raise its score to at least 100

1.4 Tanzania Transportation sector Over view

Tanzania Transport

The Tanzanian transport sector comprises surface transport (including roads, railways), inland waterways (lakes and rivers), air transport, and sea transport. Tanzania’s transport sector contributed 8.1% to the country’s real GDP in 2018 with USD 3.8 billion, compared to USD 2.8 billion in 2014, representing an increase of 33%. Main growth drivers include the increase in the

number of passengers carried and freight handled through road transport. According to Tanzania's 2025 Development Vision, investments in infrastructure, particularly in the development of the road network, are the Government's top priority. The World Bank (WB) and the African Development Bank (AfDB) support Tanzania in achieving its infrastructure development goals by providing grants and credits for projects.

Tanzania Road Transport

Road transport is the most widely used form of transport in Tanzania, carrying over 90% of the passengers and 75% of the freight traffic in the country. The road network in Tanzania currently comprises 86,472 kilometers of roads, of which 12,786 kilometers are trunk roads, 21,105 kilometers are regional roads and the remaining 52,581 kilometers are district, urban and feeder roads. Tanzania's Ministry of Works, Transport, and Communication through the Tanzania National Roads Agency (TANROADS) is managing the national road network of about 33,891 kilometers, comprising 12,786 kilometers of trunk and

21,105 kilometers of regional roads. The remaining network of about 53,460 kilometers of urban, district and feeder roads is under the responsibility of the Prime Minister's Office Regional Administration and Local Government (PMO-RALG).

Tanzania Rail Transport

Railway transport is the second most important mode of transport after road and critical for long distance freight along the main transport corridors in Tanzania. Tanzania has a total of 3,676 kilometers of railway lines operated by two railway systems, Tanzania Railways Corporation (TRC) and Tanzania – Zambia Railways (TAZARA). The mainline of TRC comprises the central corridor between the port of Dar es Salaam in the east, linking central and western areas of the country and terminating at Kigoma on Lake Tanganyika in the west. The TAZARA line is 1,860 kilometers in length, of which 975 kilometers is in Tanzania and 885 kilometers in Zambia.

Tanzania Air Transport

total number of air passengers in Tanzania reached 6.2 million in 2019, compared to 5.2 million in 2015, representing an increase of 18%. Currently (2020), there are 19 airline operators in Tanzania, including some of the leading international air carriers such as British Airways, KLM, Qatar Airways, and SWISS. There are 58 airports in Tanzania and more than 300 private airstrips owned by mining companies and tour operators. The Julius Nyerere International Airport (JNIA), located in Dar es Salaam, is the largest and busiest airport in Tanzania, accounting for over 70% of Tanzania's air passengers. In August 2019, Tanzanian President John Magufuli inaugurated Terminal 3 of the JNIA. The new terminal, which cost USD 314 million set the airport capacity at 8 million passengers annually. In 2019, the AfDB approved a USD 272.12 million loan to Tanzania for the construction of a new international airport in the capital Dodoma. The new airport will be built in the district of Msalato, 12 kilometers from the capital Dodoma. The new facility is expected to handle at least 50,000 aircrafts and one million passengers per year.

Tanzania Water Transport

Tanzania has a coastline of about 720 kilometers on the Indian Ocean, and also borders Lake Victoria, Lake Nyasa, and Lake Tanganyika. Both sea and inland waterways ports in Tanzania are managed and operated by the Tanzania Ports Authority (TPA). The TPA's main Indian Ocean ports are Dar es Salaam, Mtwara, and Tanga. Minor seaports serving coastal traffic include Lindi, Kilwa Masoko, Mafia Island, Bagamoyo, Pangani, and Kwale. Dar es Salaam is Tanzania's principal port with intrinsic capacity of 10.1 tonnes per year. The port handles over 92% of the total maritime ports' throughput. The port serves land-linked countries of Malawi, Zambia, Democratic Republic of Congo, Rwanda, Burundi, and Uganda. These countries are connected to the port through two railway systems (TRL-1.0 metre gauge and TAZARA-1.067 cape gauge), road network, as well as the TAZAMA oil pipeline to Zambia. TPA also operates Tanzania's lake ports, maintaining around 20 ports on Lake Victoria. Some major ports include Bukoba, Kemono Bay, Musoma, and Nansio. Principal lake ports

on Tanganyika include Kigoma and Kasanga. Additionally, there are 15 smaller ports along the lake. These ports provide trade connections between Burundi, Eastern Democratic Republic of the Congo, and Zambia. Lake Nyasa has 4 important ports, at Itungi, Mbamba Bay, Liuli, and Manda. There are up to 10 other smaller TPA ports on the lake that facilitate passenger movement along the lake and between the countries of Malawi, Mozambique, and Tanzania.

2.0 Targeted Markets.

The targeted markets of the project are land locked neighboring countries such as DRC, Rwanda, Burundi etc. the directors already negotiated contracts with various companies in the mentioned countries.

Poor transport and communication infrastructure are said to be the major causes of low levels of intraregional trade in Africa. It is in view of this that, despite poor road infrastructure linking these countries that **AFM HASHI CO. LIMITED** has resolved to invest in the transport sector so as to provide a solution that would lead to stimulating the said intraregional trade. The project is expected to offer a

challenge to the business community to enhance intraregional trade between Tanzania and these countries.

Why land locked countries prefer to use Dar es Salaam Port

- **Strategic location**

Dar es Salaam port is the most preferable seaport due to its strategic positioning; it is more convenient, secure, quick and easy to be used by neighboring countries

- **Easy connection world wide**

Dar es Salaam Port is gateway to the world, the port have capacity and ability to transport any cargo

- **Productivity**

Now it is renowned for its security, efficient and reliability using most modern technology.

- **Capacity**

Dar es Salaam Port has the capacity to handle more than 10million tons of cargo such as general cargo 3.1 million tons, container 9,619,876 TEUs) 1.million tones and liquid bulk 6.0 million tons

In 2017 international Container Terminal Services limited handled 500,000 containers about 45% of cargoes were transit to land locked countries. This is good news for AFM HASHI CO. LIMITED which is planning to embark in the transportation and logistics businesses

3.0 Project Details

The project's objective is to purchase a total of 50 tractors and tankers within 5 years from 2021 –2025.

This study is based on the 50 tractors and tankers. Some of selected items highlighted below

- Tractor and tanker
- Breakdown
- Fuel dispensing
- Pick Up
- Staff bus
- Communication sets radio
- Volk lift
- Crane etc.
- Expected revenue for each vehicle trip US\$ 4,704
- Each vehicle to carry 3trips per year

- Each vehicle to carry 30 tons per trip
- Total annual tons per year estimated to be 45,000 tons

Full scale operations the 50 units of tractors and tankers are expected to be purchased, their destinations being Tanzania's landlocked neighboring countries of Malawi, Zambia, Burundi, Rwanda the Democratic Republic of Congo, etc.

4.0 Investment and Financing US\$ 5M

For the project to be a reality a total investment amounting to US\$5m is needed to finance the project in phases

5.0 Financing Pattern

The financing pattern being considered is that involving the purchase of 50 units of tractors, tankers and other items. The project will be financed both by equity and loan. Loan contribution will constitute US\$2 and owners' equity and cash generated from business amounting to US\$ 3m

The loan will be negotiated and acquired from financial institutions. The project sponsors expect to procure this loan on the following terms and conditions: –

Loan Amount : US\$ 2,
Grace Period : 1 year
Interest Rate : 6 % annually
Years : Five

6.0 Implementation

Project implementation is expected to be relatively very short once TIC approval is received. Currently, the supplier has already been identified and supply is awaiting word from the project promoters.

7.0 Manpower and Organization Structure

The project will be managed by a Board of Directors of **AFM HASHI CO. LIMITED**. The Board, like all other boards is responsible for the formulation and supervision of company policies and guidelines. The project's day to day operations will be under the supervision of Managing Director

The project's employee requirement is estimated to be people in number, as shown below: –

Man Power Requirement

	CATEGORY	NO
	Salaries & Wages	
1	Drivers	52
2	Others	16
3	Mechanics Experts	3
4	Mechanics Normal	3
6	Accountant/Manager	2
7	Director	2
8	Manager Transport and Logistics	1
9	Manager Mechanics	1
	SUB TOTAL	69

Employees Distribution Summary

Employment	Foreign Skilled	Local Skilled	Local Unskilled	Total
Women	0	19	4	23
Men	0	50	7	57
TOTAL	0	69	11	80

To ensure timely delivery of consignments, provision of goods service to customers, Management will provide on the job training in the field of motor vehicle maintenance and will provide bonus and other incentives as a means of instilling and boosting employee work morale.

NB assumption is that the project is fully implemented

8.0 Project Operating Costs

In order to realize its intended objective, the project will have to meet operating cos estimated to be 75% of total revenue.

9.0 Market And Marketing

The project's earmarked clientele is in the land locked neighboring countries of Malawi, Zambia, Democratic Republic of Congo, Burundi, Rwanda and even Uganda. Management has already explored these markets and is confident it can conduct profitable business.

The project management plans for all vehicles several trips per month. The number of trips and the cost of trip are

determined by both the trip's destination and nature of road involved. All in all, a total of **one truck will conduct 3 trips** per month.

The routes are priced according to distance and the status of the road in question. It has however been conservatively assumed that all foreign destinations will have a flat rate charge.

10.0 Revenue Assumptions

- The company expecting to have 50 units of tractor
- Expected revenue for each vehicle trip US\$ 4,704
- Each vehicle to carry 3 trips per month
- Each vehicle to carry 30 tons per trip
- Total annual tons per year estimated to be 45,000 tons
- Project calculation based on 5 years
- Bank interest is 6% per annum

The combined revenue and expenditure from all the planned routes, in the 1st year up to 5 year are indicated above.

The number of trips assumed here, is just a conservative estimate. With the expected improvement of the roads and in general operations coupled with the driver's gaining experience in long distance travels, the number of trips per truck will be raised. This will have a tremendous impact on the Company's expenditure and earnings.

11.0 Financial Aspects for The Project

(i) Projected Profit and Loss Statement

The attached Appendix I shows the projected income for the 11 years period. The position depicted is that the project earns profit throughout its life. Accumulated after tax profits grow from. **US\$ 826,847** in the 1st year to **US\$6,279,653** in the 5th year

(ii) Projected Cash Flows

The project's cash flows are shown in Appendix II. They depict a good liquid position right from the first year. Cash accumulation builds up from **US\$1,409,637** in the first year to **US\$8,483,276** at the

end of 5th years of the project's operations based on the 21 units obtained.

(iii) Projected Balance Sheet

The project's assets cash flows are shown in Appendix III. Owners' equity grows from **US\$3,000,000** in the first year to **US\$4,838,000** at the end of 5th years of the project's operations based

(iv) Payback Period

Total investment is **US\$5,000,000**, cash accumulation in 5th year **US\$5,856,047** which is more than the initial investment by **US\$856,047**. The project payback Period is exactly 5 years.

The project has a relatively short payback period. It is remarkably impressive for a project whose investment is as big as **US\$ 5,000,000** being recovered within 5 years.

12.0 Economic Aspects of The Projects

Besides the financial/monetary returns to the owners, there are other benefits to be derived for the whole country viz.

(i) Employment Opportunities

Employment and poverty reduction are among the major concern of the Central and the Local Government authorities. It is gratifying to note that **AFM HASHI CO. LIMITED**, is going to provide additional employment to 80 people. This is a significant contribution coming from local investors.

(ii) Revenue to the Government

The Project is expected to pay a substantial annual amount in the form of corporation tax and other taxes

(iii) Foreign Exchange Earning

Since the project's clientele is mostly towards neighboring countries the project will thus earn foreign

currency for the United Republic of Tanzania. Out of all project expected cargo overhauling transactions will be settled in foreign currencies. In this study we have assumed that the project will be paid in foreign currency

13.0 Conclusion and Recommendation

13.1 Conclusion

- (i) The project is profitable and contributes to government revenue by way of taxes.
- (ii) The project provides employment to 80 people all of whom are national Tanzanians.
- (iii) The project is an encouraging sign to prove that we have local investors who have confidence in their country. Tanzania so much so that they are ready to invest such large sums of investment despite the odds of the sector in question.

14.0 Recommendation

After the foregoing economic and financial evaluation of the project, we strongly recommend that this project be

implement and be given all the support required by all the concerned Government Ministries and Agencies, including the Tanzania Revenue Authority, TRA and the Tanzania Investment Centre – (TIC). The project deserves this support because of its viability, since it is technical feasible, economically viable and socially acceptable.

APPENDIX I

AFM HASHI CO. LIMITED.

PROJECTED PROFIT AND LOSS STATEMENT US\$

	1	2	4	5	6
Revenue	7,056,000	7,691,040	9,137,725	9,960,120	10,856,531
Operating Cost	5,292,000	5,768,280	6,853,293	7,470,090	8,142,398
Profit before Interest and Depreciation	1,764,000	1,922,760	2,284,431	2,490,030	2,714,133
Interest	120,000	90,000	300,000		
Depreciation	203,500	203,500	203,500	203,500	203,500
Profit After Interest and Depreciation	1,440,500	1,629,260	1,780,931	2,286,530	2,510,633
Donation and other expenses	259,290	293,267	320,568	411,575	451,914
Profit before Tax	1,181,210	1,335,993	1,460,364	1,874,955	2,058,719
Tax	354,363	400,798	438,109	562,486	617,616
NET PROFIT	826,847	935,195	1,022,254	1,312,468	1,441,103
Accumulate Profit	826,847	1,762,042	3,526,082	4,838,550	6,279,653

APPENDIX II

AFM HASHI CO. LIMITED
PROJECTED CASH FLOWS US\$

	0	1	2	3	4	5
SOURCES:						
Profit before interest and depreciation	–	1,764,000	1,922,760	2,095,808	2,284,431	2,490,030
Loan	2,000,000					
Equity	3,000,000					
Total Sources	5,000,000	1,764,000	1,922,760	2,095,808	2,284,431	2,490,030
Applications:						
Capital expenditure	4,065,000					
working Capital & Others	935,000	–	–	–	–	–
Cash	–	1,409,637.00	1,521,96	1,777,900	1,846,233.00	1,927,544
Tax	–	354,363	400,798	317,908	438,109	562,486
Total	5,000,000	1,764,000	1,922,760	2,095,808	2,284,342	2,490,030
Total applications	35,000,000	9,072,000	9,979,200	10,977,120	12,074,832	13,282,315
Accumulated cash		1,409,637	2,931,599	4,709,499	6,555,732	8,483,276

APPENDIX III

AFM HASHI CO. LIMITED
PROJECTED BALANCE SHEET US\$

	0	1	2	3	4	5
Fixed Assets	-					
Opening balance	-	4,065,000	3,861,500	3,658,000	3,454,500	3,251,000
Total Long-term Assets	-	4,065,000	3,861,500	3,658,000	3,454,500	3,251,000
Less depreciation	-	203,500	203,500	203,500	203,500	203,500
Closing balance	-	3,861,500	3,658,000	3,454,500	3,251,000	3,047,500
Working capital	935,000	935,000	935,000	935,000	935,000	935,000
Accumulated cash	-	1,409,637.00	2,931,599.00	4,709,499.00	6,555,732.00	8,483,276.00
Total assets	935,000	2,344,637	3,866,599	5,644,499	7,490,732	9,418,276
Financed by						
Loan	2,000,000	1,500,000	1,000,000	500,000	0	0
Equity	3,000,000					
Accumulated profit		826,847	1,762,042	2,503,827	3,526,082	4,838,550
Total equity and debts	-	2,326,847	2,762,042	3,003,827	3,526,082	4,838,550

APPENDIX IV

PROPOSED FINANCING PATTERNUS

FOREIGN LOAN	LOCAL LOAN	LOCAL EQUITY
NIL	2,000,000	3,000,000

AFM HASHI CO. LIMITED PROJECTED DEPRECIATION SCHEDULE US\$

NAME OF ASSETS	1	2	3	4	5
Land And Buildings	100,000	95,000	90,000	85,000	80,000
Machinery, Tools & Equipment	180,000	171,000	162,000	153,000	144,000
Motor Vehicles	3,780,000	3,591,000	3,402,000	3,213,000	3,024,000
Furniture & Fixtures	5,000	4,500	4,000	3,500	3,000
Total	4,065,000	3,861,500	3,658,000	3,454,500	3,251,000
DEPRECIATION	1	2	3	4	5
Land and buildings	5,000	5,000	5,000	5,000	5,000
Machinery tools & Equipment	9,000	9,000	9,000	9,000	9,000
Motor Vehicles	189,000	189,000	189,000	189,000	189,000
Furniture & Fixtures	500	500	500	500	500
ANNUAL DEPRECIATION	203,500	203,500	203,500	203,500	203,500

Projected Long Term Loan Repayment

Repayments US\$				
Year	Principle	Loan Interest (6%)	Total Amount Paid	Loan Balance
0	0	0.00	0	2,000,000
2	500,000	120,000.00	620,000	1,500,000
3	500,000	90,000.00	590,000	1,000,000
4	500,000	60,000.00	560,000	500,000
5	500,000	30,000.00	530,000	0

Payback Period

Year	Profit After Tax	Depreciation	Total Cash Flow	Accumulated Cash Flow
1	826,847.00	203,500.00	1,030,347.00	1,030,347.00
2	935,195.00	203,500.00	1,138,695.00	2,169,042.00
3	741,785.00	203,500.00	945,285.00	3,114,327.00
4	1,022,254.00	203,500.00	1,225,754.00	4,340,081.00
5	1,312,468.00	203,500.00	1,515,968.00	5,856,049.00

PROJECT IMPLEMENTATION SCHEDULE

It is expected that the Project will be take 9 months to implement as shown below: –

	ACTIVITY	PERIOD
1.	Processing TIC Certificate of Incentive	February 2022
2.	Funds Mobilization	Jan – March 2022
3.	Ordering of Vehicles	April 2022 – Dec 2025
5.	Arrival of Vehicles	July2021– Dec 2025
6.	Trial Operations	August 2022
7.	Commercial Operations	September 2022