

ANNEXURE 2

PROGRESS REPORT

ON THE APPLICATION FOR THE EXTENSION OF CERTIFICATE OF INCENTIVE

INFORMATON OF THE COMPANY

- Name of the Company: **VIETTEL TANZANIA PLC (HALOTEL)**
- Managing Director: Mr. Nguyen Tien Dung
- Address: 10th Floor, Tanzanite Park, Plot 38, South Ursino New Bagamoyo Road, P.O. Box 34716, Dar es salaam, Tanzania
- Certificate of Incorporation: 52674.

I. PLANNED ACTIVITIES FOR THE PERIOD

Viettel Tanzania PLC (Halotel)'s telecom project has deployed from 2014 and up to date, our capital expenditures have been invested in the project are as follows:

1.1 NETWORK PLAN FROM 2014 UP TO DATE

1.1.1 Overview of Viettel Tanzania Network from 2014 to 2022

FOR CONSTRUCTION OF NETWORK

Branch	Center	Detail for Sites		Total Sites	Note
		HTT	VTZ		
	SUM	1,700	1,850	3,550	
ARU+MAN		100	122	222	
	Arusha	76	72		
	Manyara	24	50		
MBE	Mbeya	127	81	208	
DAR+PWA		485	158	643	
	Dar es salaam	440	108		
	Pwani	45	50		
DOD+SIN		91	163	254	
	Dodoma	58	110		
	Singida	33	53		
GEI+KAG		81	130	211	

	Geita	36	58		
	Kagera	45	72		
IRI+NJO		78	93	171	
	Iringa	48	55		
	Njombe	30	38		
KIG	Kigoma	51	94	145	
KIL+TAN		130	130	260	
	Kilimanjaro	64	55		
	Tanga	66	75		
LIN+MTW		65	153	218	
	Lindi	27	72		
	Mtwara	38	81		
MWA+SIM+MAR+SHI		238	320	558	
	Mwanza	97	102		
	Simiyu	32	50		
	Mara	42	57		
	Shinyanga	35	61		
MOR	Morogoro	67	85	152	
RUK+KAT		51	79	130	
	Rukwa	42	49		
	Katavi	25	30		
RUV	Ruvuma	40	95	135	
TAB	Tabora	45	98	143	
ZAN+PEM		51	49	100	
	Zanzibar	46	38		
	Pemba	13	16		

FOR INSTALLATION OF EQUIPMENT

Branch	Center	2G	3G	4G	Cosite 2G	Total
SUM		2,888	1,961	839	165	5,853
ARU+MAN		187	122	61	9	
	Arusha	127	90	43	2	
	Manyara	60	32	18	8	
MBE	Mbeya	176	130	35	11	
DAR+PWA		545	522	286	15	

	Dar es salaam	471	482	259	12	
	Pwani	74	40	27	3	
DOD+SIN		210	103	54	26	
	Dodoma	138	64	44	20	
	Singida	72	39	10	6	
GEI+KAG		180	105	27	14	
	Geita	77	49	16	7	
	Kagera	103	56	11	7	
IRI+NJO		146	83	36	3	
	Iringa	84	46	24	2	
	Njombe	62	37	12	1	
KIG	Kigoma	129	93	17	8	
KIL+TAN		211	143	65	9	
	Kilimanjaro	91	76	38	2	
	Tanga	120	67	27	9	
LIN+MTW		169	77	27	19	
	LIN	72	24	7	6	
	MTW	97	53	20	13	
MWA+SIM+MAR+SHI		386	274	79	8	
	MWA	147	122	41	1	
	SIM	62	31	5	1	
	MAR	87	56	13	1	
	SHI	90	65	20	5	
MOR	MOR	128	73	36	10	
RUK+KAT		113	55	25	11	
	RUK	70	36	16	4	
	KAT	43	19	9	7	
RUV	RUV	112	48	14	6	
TAB	TAB	121	59	23	10	
ZAN+PEM		75	74	54	7	
	ZAN	61	61	48	5	
	PEM	14	13	6	2	

1.1.2 Viettel Tanzania Plan for the year 2014 to 2016

In 2015 Viettel Tanzania had a **Phase 1** plan of building **1,500 BTS** sites to cover a total of **1,800 villages** which was provided by the Government of Tanzania through the Master Contract between the Military Telecommunication Company VTG and Ministry of Communication as a representative of government of Tanzania for the provision of communication services to selected 4000 villages around Tanzania and the results on the year 2015 for both Transmission optical cables and building BTS sites we managed to succeeded to build **1366 BTS** sites from the period of October 2014 to December 2015 where by total Optical fiber cables for covering of all these sites where a total of **15,000km** of optical cables all over the country with this achievement we decided to move for the next plan.

1.1.3 Viettel Tanzania Plan for the Year 2016 to 2017

For the year 2016 to 2017 we had a **Phase 2** for the covering of **500 BTS** sites to add more sites to complete commitment with government of Tanzania of covering more **1,200 villages** based on master Contract, whereby our plan for this year was to build 500 BTS for the same and extend our fiber optical cables from **15,000 km** to **18,000km** all over the country. Halotel have succeeded to deploy **3,000km** of fiber for the year 2016 to 2017 it was with great achievement that for this year we where the company with largest fiber cable all over the country connecting one BTS to another to provide best data and voice mobile services that people of Tanzania have never experienced before.

1.1.4 Viettel Tanzania Plan for the Year 2017 to 2018

After successful completion of **Phase 1 and 2** for covering of 3,000 villages we have another plan for completion of covering 4,000 villages by having Plan of Phase 3 to build **354 BTS** sites to cover

Remaining 1,000 villages and deployment of more fiber to cover more villages we have deployed more than 2,000km of fiber for this year where we reach a total 20,000km of Optical fiber Cable (OFC) all over the country which we have successfully completed not only complete this plan itself but also on this year we have won to build and cover 47 lots from UCSAF-(Universal Communication Services Access Fund) where by follow our network design we have come to build 60 BTS sites to cover 47 lots awarded by UCSAF Phase 2 “Provision of Rural Telecommunication services for boarder and Special zone phase 2 for 47 designed lots” of tender no. IE/037/2016-17/HQ/NC/08 from UCSAF board to Viettel Tanzania, for the year end 2017 we have successfully completed the project of covering uncovered 47 lots with more than 200 villages which are all located in borders of regions in Tanzania.

1.1.5 Viettel Tanzania Plan for the Year 2018 to 2019

In 2018 to date we have been awarded second Contract with UCSAF “**Provision of Rural Telecommunication Services to Rural and Urban Underserved Area Phase 3** for

Designed 82 Lots” of tender no. **IE/037/2017-18/HQ/NC/03** from UCSAF board it is contract of 1 year of implementation of the same to-date we have completed construction of all **87 BTS** sites based on planned design to cover these **82 Lots** we have assigned by UCSAF to cover.

On the same year we have managed to bid from tender announced by UCSAF on 14 July 2019 a total **150 lots** out of **521 lots** that were presented by UCSAF board to all operators for bidding from primary bid closing date on 3rd October 2019 we have won **115 lots** out of 150 lots which we have bid, which is high number of lots to be covered by Halotel signal more than any other operator who has participated on tendering process.

1.1.6 Viettel Tanzania Plan for the Year 2019 to 2020

Due to the Covid and other issues, we didn't make the big investment in 2019-2020.

1.1.7 Viettel Tanzania Plan for the Year 2020 to 2021

In the year 2020 to 2021 we have 2 big projects deployment of UCSAF Phase 4 and Upgrade of sites from 3G and 2G to 4G for 600 sites on our network, on the deployment of UCSAF Phase 4 it include 115 lots which was completed in the end of 2021. While on deployment of 4G sites upgrade we have managed to upgrade sites to increase customer data and voice quality of services.

1.1.8 Viettel Tanzania Plan for the Year 2021 to 2022

This year Halotel Tanzania we have a project of Deployment of 23 lots from UCSAF Phase 6 were by now we are waiting for the government to give notification on signing of the contract. We continue to expand our network as we do have 4G upgrade for 681 sites to provide better quality services for data and voice to our customers.

1.2 CAPITAL EXPENDITURE FOR DEPLOYMENT OF THE NETWORK

In this section, capital expenditure described are which have been spent on network deployment. The total financial expenditure of the telecom project is stated in the section II of this report.

No	Item	Accumulated	2014	2015	2016	2017	2018	2019	2020	2,021	2,022
1	Core	9,017,678.47	0.00	4,380,707.50	0.00	3,935,769.99	68,087.50	233,700.00	399,413.48	117,207.34	-
2	IT	4,392,363.99	0.00	1,117,294.77	146,985.96	972,372.37	845,338.87	1,310,372.03	0.00	2,891,514.72	3,036,870.60
3	Radio	49,468,498.09	33,396,448.24	3,787,591.00	1,336,400.00	2,454,364.40	1,521,145.76	2,531,892.56	4,440,656.13	5,576,190.75	-
4	Transmission	53,910,522.81	5,454,943.07	38,377,265.26	2,483,502.58	22,049.42	2,149,519.13	3,643,673.86	1,779,569.50	1,210,789.14	1,453,127.90
5	ME for BTS	120,196,845.35	23,606,440.19	68,239,185.62	6,664,237.14	9,964,241.72	6,984,276.99	4,127,139.84	611,323.85	7,903,926.40	2,103,304.20
6	Fixed Broad band	12,865,572.17	9,267,116.93	2,995,584.29	0.00	0.00	440,000.00	162,870.95	0.00	-	-
7	Insfrastrure	20,450,242.61	11,575,064.48	5,803,025.39	113,278.69	1,460,975.96	1,427,279.83	70,618.27	0.00	-	-
Total investment for equipment and material		270,301,723.49	83,300,012.90	124,700,653.83	10,744,404.36	18,809,773.85	13,435,648.08	12,080,267.50	7,230,962.96	17,699,628.35	6,593,302.69
OTHER RELATED COST FOR INVESTMENT											
	Total investment										
8	For buying license from EPOCH	1,051,400.00	1,051,400.00								
9	For Luku expand	1,660,000.00	1,000,000.00			660,000.00					
10	Cost for buying EPOCH	21,600,000.00	21,600,000.00								
11	Instalation and Construction	95,126,201.16		95,126,201.16							
12	Local transportation	6,490,000.00	4,470,000.00			2,020,000.00					
Total investment		396,229,324.65	111,421,412.9	219,826,855.0	10,744,404.4	21,489,773.85	13,435,648.08	12,080,267.50	7,230,962.96	17,699,628.35	6,593,302.69
Total accumulated investment			111,421,412.90	331,248,267.89	341,992,672.25	363,482,446.10	376,918,094.19	388,998,361.69	396,229,324.65	413,928,953.00	420,522,255.69

1.3 ACHIEVEMENT OF THE PROJECT

1.3.1 Achievement on business

Halotel's achievement on business activities are as follows:

- In general:
 - We are investing to reach new level of Revenue with target increasing at least 21,6% compare last year & Increasing 10% total subscribers compare last year
 - Encourage customer enjoy our speed with 4G- new technology, digital service & change habit in voice to data & 4G, mobile money & digital
 - Implementing & support for customer more service especially in Rural, Village & focus on young people, disable customer, women, students, old person....
 - Reach at least 1M 4G subscriber in 2022
 - Join in some major project install & connecting internet service to School, Government Office, Hospital & Domestic Company....
 - Improve & coordinate with Government/Company, support & give to Tanzania citizen with ICT solutio
- In terms of subscribers:
 - Increasing 10% ~600.000subscribers in 2022 (nearly 5,5M 15C3D subscribers in 30days & 7,4M subscribers in 90days) & keeping that performance in 2023/2024
 - Reaching 1million 4G subscribers in 2022; 2million 4G subscribers in 2023 & 3 millions 4G subscribers in 2024
- In terms of revenue:

REVENUE (Miliion Tsh)	2015	2016	2017	2018	2019	2020	2021
Halotel	8,095,646	115,334,204	160,324,891	157,219,185	171,329,300	211,711,104	263,469,000
Halotel + Halopesa	8,095,646	115,577,651	161,591,379	159,718,922	178,984,538	232,894,275	306,766,000

- Keeping performance with speed average at least >20% increasing in Revenue & 10% in Subscribers (compare last year)
- Move from customer using only Voice/Sms to Data/Digital/Mobile Money service
- Improve more market share & at least 10% of total customer using smartphone per year
- In terms of network coverage and quality:
 - Station locations :2,857 (2G / 3G / 4G: 2,707/1,942/927) (including 1,497 sites hiring from HHT Towers and 1,356 Halotel's sites)
 - About coverage: 2G / 3G / 4G achieved:
 - 2G: urban (99.53%), rural (75.5%), nationwide (83.5%).
 - 3G: urban (98.36%), rural (39.61%), nationwide 57.5%).

- 4G: Nationwide (21%)
- In terms of transmission
 - VTZ transmission network is built on the basis of all IP technology combined with DWDM for routes longer than 80 km; including 2 General stations connected by 3 DWDM axes; 04 core zones, 226 AGG devices, 20 CTs, 1248 SRT, 1556 IP microwave routes, 18,780 km of trunk and branch cables.

1.3.2 Achievement on tax contribution to Tanzania Government

Year	Amount
2014	1,244,908,041.00
2015	60,790,867,354.10
2016	34,060,038,596.11
2017	64,098,293,766.18
2018	64,124,103,056.04
2019	64,560,080,746.93
2020	66,097,330,077.66
2021	91,151,880,273.18
Total	446,127,501,911.20

1.3.3 Achievement in relation to the project with former Ministry of Communication, Science and Technology (MCST) to provide services in rural areas of Tanzania

The Government of Tanzania through the former Ministry of Communication, Science and Technology (MCST) signed a Memorandum of Agreement (MOA) with VIETTEL on 16th July, 2014 to invest in the telecommunications infrastructure and services in the rural areas. The project aimed to complement the Government initiatives for establishment of Universal Communication Services Access Fund (UCSAF) which has a role of providing communication services to rural and underserved areas.

Though the project Viettel has managed to deploy network connectivity to almost all villages that were shared from UCSAF to be covered by Halotel Network where there were no network at all to people who lives in these undeserved area. It also supported local government authorities to easy access and use of communication services in rural and underserved areas. The project has also being a go forward to enhance capacity to harness the power of ICTs and availability of e-services among people in these area and their relatives who lives in capital cities and abroad.

Village connectivity is one among many that Halotel has opt to invest it's power to the Government of Tanzania through ministry of communication science and technology where by the Company has putted a lot of efforts to acquire lands for building antenna mast and installation of transmission equipment to bring network signal to poor villages and up to now we have managed to cover 4,000 villages.

Most of these villages that we have connected with Halotel Network are covered with 2G and 3G network, people are using smart phones to access internet information more over people are using mobile money to send and receive money from their relatives which were not possible at first but through this project all 4000 villages has been covered with high speed network that allow people to use mobile network to increase productivity in their daily life. And as of now we are waking towards 4G network. All these activities have also enable work opportunity to people who live in these areas.

- ✓ To date we have succeeded to install/deploy more than 18,780 KM of fiber optic cable including underground and overhead cable through mainland and Zanzibar Island to ensure that the signal quality meet current world requirement and standards to the consumers.
- ✓ The number of base stations that we have calculated to cover 4000 villages in rural underserved area where more than 4000 Base stations to ensure network is reliable and in good quality (-95dB) to the center of the villages and about (-100dB) to the border of the villages.

Six core segments for the Government: Moreover Viettel has invested in deploying of VIETTEL’s optic Fiber with 24 cores and Optic Fiber Infrastructure with the aim to cover national wide of the United Republic of Tanzania, where by the Government owns six cores in all the deployed Fiber Optic cable which are aimed at connecting Local Government Authorities to easy access and use communication services in rural, underserved areas and increase the national penetration to Government ICT services. The deployment is done pending the handover which is implemented segment by segment.

On the part of internet we have been able to provide internet to different Government authorities as listed below in the table as also indicating the requirement and what has been done.

DISTRIBUTION OF INTERNET SERVICES TO GOVERNMENT AUTHORITIES

S/N	Planned Activity	Status
I	RESULT OF INFRASTRUCTURE DEPLOYMENT	
	PROGRESS OF IMPLEMENTING VIETTEL COMMITMENTS (The target number is based on the list the Ministry provided Halotel up to now)	
1	Provide optial fiber termination completed 455/450 schools	101%
2	Optical fiber termination for District Council Office: 150/150 offices by optical cable.	100%
3	Optical fiber termination for District Hospital: 150/150 hospitals by optical cable.	100%

S/N	Planned Activity	Status
4	Optical fiber termination for District Police: 150/150 Police by optical cable. Optical fiber termination for Law court Office to combine District Police: 26 sites. ⇒ Total: Optical fiber termination for District Police (Low court) : 150/150	100%
5	Optical fiber termination for Department Post Office: 66/65 Offices by optical cable.	101%

1.3.4 The contribution for Tanzania Citizen

Viettel Tanzania Plc is an equal opportunity employer and does not differentiate any employee based on gender, nationality, race or disability.

The Company considers its employees as its key assets and upholds employee welfare among its top priorities. During the year 2021, the total number of Tanzanian Employees was 780, 114 being female employees and 666 male employees, from both Tanzania Mainland and Zanzibar. The Company continues to create more employment opportunities through its expansion of its network infrastructure. As the operations of the Company grow, so does the need to employ more personnel.

The Company's employment terms are reviewed annually to ensure that they meet statutory and market conditions. Employee benefits include salaries, bonuses, social security contributions, paid annual leave and sick leave which are accrued in the period in which the associated services are rendered by the employees. All of the Company employees are members of a defined contribution plan, the National Social Security Fund ("NSSF") and the Zanzibar Social Security Fund ("ZSSF"). The Company and Employees both contribute 10% of the employees' gross salaries to the Funds. The Company improved the employee welfare during the year, particularly, on health insurance cover. The Company aims to continuously improve employee welfare, a goal tasked to the Human Resources, Legal and Finance departments.

The Company provides training and holds regular meetings with all staff. Teamwork building activities are also held annually. Knowledge, experiences and skills are gradually being transferred from experts to Tanzanian employees. 56 Tanzanian employees have been promoted to Head of Department, Director, and Head of Centre positions during the year. A further 6 Tanzanian employees have been promoted to Vice Head of Department positions in 2022. This was possible following the extensive training provided to the employees during the years. Most trainings are provided locally, however some require the employees to travel abroad. Travels abroad were affected by the Global Pandemic Covid-19 during the year 2021,

therefore all trainings were performed locally. Over the years more than 40 employees have travelled abroad for extensive technical trainings. In overall, trainings have led to the significant development of employees skills and knowledge, and ultimately leading to improved and efficient operations at the Company.

II. PROJECT FINANCIAL EXPENDITURE TO DATE

Project financial expenditure at 31/12/2021:

- Land Building : Tsh 0
- Plant and Machinery : Tsh 761,576,900,004
- Vehicle : Tsh 9,390,939,191.92
- Furniture : Tsh 2,205,395,665.30
- Office Equipment : Tsh 6,292,820,646.68
- Insurance cover : Tsh 0
- Pre-operational Expenses: Tsh 0
- Working sub-total capital: Tsh -1,170,529,000,000

III. PROJECT FINANCING

A. Equity.

At the end of 2014, Viettel Global JSC acquired 99.99% shares of EPOCH & Golden Ocean (Tanzania) Limited (“Epoch”)’s shares from its former shareholders and became the major shareholder of the Company. The amount of USD 21,615,385.00 spent to acquire Epoch’s shares. Total equity of Epoch at the end of 2014 was TZS (12,813,643.00) due to the loss incurred from previous financial years (Epoch then was changed its name to Viettel Tanzania LTD/ PLC from 2015).

In December 2018, Viettel Global JSC, the shareholder of Viettel Tanzania PLC has injected capital of USD 16 million which is approximately equivalent to Tanzanian shillings 35.60 billion making the total of Viettel Tanzania PLC’s contributed capital at the time being is Tshs 43,534,800,000.

In April, 2021, Viettel Global JSC also contributed capital of USD 15 million to Viettel Tanzania PLC. At the ending of 2021, the contributed capital of Viettel Tanzania PLC is TZS 78,274,800.00.

B. Shareholder’s Loan

The parent company has provided Viettel Tanzania PLC with two facility loans of USD 150 Million and USD ~24,8 Million. Until now the amount has already been drawn down is USD

148 Million (under USD 150 Million facility) and all USD ~24,8 Million (under the USD ~24,8 Million facility).

C. Bank Loans

Viettel Tanzania PLC's loans at ending of 2021 come from 02 oversea banks and 01 local bank:

- + Vietin Bank – USD 25 Million facility
- + SCB Mauritius – USD 25 Million facility
- + NMB – TZS 6,8 Billion and USD 5 million facilities.

IV. PROBLEM AND SOLUTION

4.1 Difficulty 1: Complicated custom clearance procedure

Up to now, Viettel Tanzania PLC already made importation for more than 1000 consignments coming from many suppliers and many ports to Tanzania. But currently, Viettel Tanzania got many issues with importation.

- (b) Many requirement of importation from difference Authorities.

Importers in Tanzania are required to establish whether or not the goods to be imported are subject to Pre-Shipment Verification of Conformity (PVoC). In general, any shipment valued at over USD 5,000 is subject to PVoC. Some goods are exempt from PVoC. 1.2 percent of FOB value must be paid to a designated commercial bank. Importers must provide full contact details of actual suppliers. But after getting this PVOC for custom purpose, we also need to apply many other Certificate from different Authorities. For example, for Handset, after getting the PVOC from the authorized agent of TBS, we still need to apply for Type of Approval from TCRA and the Permit to use, to sell it in Tanzania.

- ➔ Solution: If authorizer allow to remove all of the permit, or certificate with the same usage to reduce the burden for the investor.

- (c) The procedure for the consignment get beith is too long and importer is hard to choose the ICD by themself

Currently, the port is too small to load the consignment. Nowadays, the consignment takes long time to get beith. And Tanzania Port Authority is the one to pick up the IDC for the importer. This situation causes the investor too much for the delaying of speed of proceeding the projects.

- ➔ Solution: TPA should have the good policy for the strategy investors to choose the IDC by themselves to remove all of the unnecessary delay.

V. FUTURE PLAN.

5.1 Expansion and upgrading of current Telecom network

Investment Plan for maintenance and upgrade the network for next 24 months:

Year 2022

No	Items	Madatary investment	Development investment	Re-inforcement	Morderlizing network	TOTAL
TOTAL		7,107,887.55	8,925,816.59	4,289,061.16	921,572.66	21,244,337.95
1	RADIO	273,179.18	4,330,446.70	-	-	4,603,625.88
2	CORE NETWORK	642,156.72	2,201,614.89	103,589.00	645,021.12	3,592,381.73
3	TRANSMISSION	2,834,858.65	-	1,069,021.40	-	3,903,880.05
4	IP CORE	321,009.80	273,604.61	44,005.82	-	638,620.24
5	ME	1,886,407.73	179,490.11	2,053,348.60	276,551.54	4,395,797.98
6	FIXED BROADBAND	-	-	-	-	-
7	IT	53,044.50	987,463.55	627,868.65	-	1,668,376.70
8	INFRASTRURE	1,097,230.97	953,196.72	391,227.68	-	2,441,655.38

Year 2023

No	Items	Madatary investment	Development investment	Re-inforcement	Morderlizing network	TOTAL
TOTAL		7,818,676.30	9,818,398.24	4,717,967.27	1,013,729.92	23,368,771.74
1	RADIO	300,497.09	4,763,491.37	-	-	5,063,988.46
2	CORE NETWORK	706,372.39	2,421,776.38	113,947.90	709,523.23	3,951,619.90
3	TRANSMISSION	3,118,344.51	-	1,175,923.54	-	4,294,268.06
4	IP CORE	353,110.78	300,965.07	48,406.41	-	702,482.26
5	ME	2,075,048.51	197,439.12	2,258,683.46	304,206.69	4,835,377.77
6	FIXED BROADBAND	-	-	-	-	-
7	IT	58,348.95	1,086,209.90	690,655.52	-	1,835,214.37
8	INFRASTRURE	1,206,954.07	1,048,516.40	430,350.45	-	2,685,820.92

Year 2024

No	Items	Madatary investment	Development investment	Re-inforcement	Morderlizing network	TOTAL
TOTAL		8,522,357.17	10,702,054.09	5,142,584.33	1,104,965.61	25,471,961.20
1	RADIO	327,541.83	5,192,205.60	-	-	5,519,747.43
2	CORE NETWORK	769,945.90	2,639,736.26	124,203.21	773,380.32	4,307,265.69
3	TRANSMISSION	3,398,995.52	-	1,281,756.66	-	4,680,752.18

4	IP CORE	384,890.75	328,051.93	52,762.98	-	765,705.67
5	ME	2,261,802.87	215,208.64	2,461,964.97	331,585.29	5,270,561.77
6	FIXED BROADBAND	-	-	-	-	-
7	IT	63,600.36	1,183,968.79	752,814.51	-	2,000,383.66
8	INFRASTRURE	1,315,579.93	1,142,882.87	469,081.99	-	2,927,544.80

5.2 USCAF PROJECT

Halotel is bidding for 23 lots of the USCAF phase 6 tender to provide services in rural area of Tanzania. The total value of projects is 3,7B TSH~ 1,65M USD:

Of which, Halotel needs to import many materials and equipments accordingly.

No	Item	Unit	Quantity	Total
				2,005,944
I	RADIO			140,000
<i>A</i>	2G			140,000
II	ME			1,195,200
<i>A</i>	2G			1,195,200
1	IPS system		20	126,000
2	Lithium battery minishelter	Set	44	79,200
3	LIB 48V-50Ah	String	396	237,600
4	Diesel Generator 8kVA 1P-220V, 1500rpm	Set	20	186,000
5	Genset battery charger	Set	20	2,400
6	Solar array for solar site			-
-	Solar system 2700W (300W/panel)	Sys		-
-	Solar system 16200W (300W/panel)	Sys	20	432,000
-	Solar panel 300W	Sys		-
III	INFRASTRURE			670,744
1	Infrasture			644,444
1.1	New material			238,477
1.2	Construction			313,436
-	GMT H=77m thân 600x600	Towers	20	191,893
-	Toilet	House	20	21,525
-	Security houser	House	20	21,525
-	Minishelter	Base	20	12,000
-	Generator base	Base	20	12,000
-	Solar base	Base	20	26,000
-	Adding for risk management (10%)			28,494
1.3	ERECTION TOWER			29,368
-	GMT H=77m thân 600x600	Cột	20	29,368
1.4	BTS INSTALL			43,914

-	GMT H=77m thân 600x600	Tủ	22	27,370
-	Installing BTS 3G	Tủ	22	16,544
1.5	Survey and design			440
1.6	BUILDING PERMIT			5,800
-	Construction permit	Vị trí	20	2,000
-	TCAA Permit	Vị trí	20	1,400
-	NEMC Permit	Vị trí	20	2,400
1.7	LOCAL TRANSPORTATION			13,009
-	GMT H=77m thân 600x600	Towers	20	5,586
-	Minishelter	Set	20	1,623
2	TRANSMISSION			26,300
-	Microwave D=0.6	Link	10	11,906
-	Microwave D=1.2	Link	10	14,393

ANNEX FOR PICTURE OF PROJECT IMPLIMENTATION















Mar 16, 2022 10:39:05 AM
6.7928S 37.6671E
117° SE
Altitude:503.4m
Speed:0.8km/h
M0013
Index number: 89

