United Republic Of Tanzania



TUMBI REGIONAL REFERRAL HOSPITAL

Contract for

THE CONSTRUCTION OF STAFF HOUSE AT TUMBI REGIONAL REFERRAL HOSPITAL

Contract Number No. PA/025/2021 – 2022/W/02

between

Tumbi Regional Referral Hospital

and

Vox Engineering International limited

APRIL, 2022

CONTRACT NUMBER PA/025/2021 - 2022/W/02

CONSTRUCTION OF STAFF HOUSE - AT TUMBI REGIONAL REFERRAL HOSPITAL

This CONTRACT (hereinafter called the "contract"), made the 14th day of April 2022 between on the one hand, at Tumbi Regional Referral Hospital - Kibaha Education Centre, P.O. Box 30041 Kibaha, Tanzania (hereinafter called "the Employer") on the other part and Vox International Limited, P.O. Box 66723, Dar es Salaam, Tanzania [name and address of Contractor] (hereinafter called "the Contractor") on the other part.

Whereas the Employer is desirous that certain works should be carried out, viz: THE

CONSTRUCTION OF STAFF HOUSE located at Tumbi Regional Referral Hospital.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to and;
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz: -
 - 1. Form of Agreement;
 - 2. Letter of Acceptance (Notification of Contract Award);
 - 3 Quotation Submission Form
 - 4. Contract Data
 - 5. General Conditions of Contract
 - 6. Specifications
 - 7. Drawings
 - 8. Priced Bill of Quantities
 - 9. Intention of Contract Award
 - 10. Acceptance of Contract Award
- 3. All the aforesaid documents are hereinafter referred to as 'the Contract' and shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies shall take precedence in the order set out above.
- 4. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works in conformity, in all respects, with the provisions of the Contract.
- 5. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works, the sum of **Tanzania Shillings 89,819,200.00 say Eighty Nine Million Eight Hundred Nineteen Thousand Two Hundred only Inclusive of VAT**, hereinafter referred to as the "Contract Price", at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written

For and on behalf of TUMBI REGIONAL REFERR	AL HOSPITAL
Jellus	In the presence of:
Name JASSON KADAGE SHUMBUSHO	Signature: Name: Dr. A. Malima
TRRH Advisory Board Chairman	Occupation: Medical Officer Incharge
Date: 14th April 2022	Tumbi Regional Referral Hospital
P. O. Box 300-11 * KIBAHA	Date: 14th April 2022
For and on behalf of VOX, INTERNATIONAL LIMI	ITED.
Signature of Authorized Representative.	
S.	In the presence of:
Name MERCIANA C MNYANYI	Signature
Managing Director	Name: GODFREY FUNGO
Wanaging Director Vox International Limited.	Occupation Arzhitect
Date: 14th April 2022	Date: 14th April 2022

APPENDIX F

FORMS

F1:

QUOTATION SUBMISSION FORM

To: [Full address of Procuring]

We offer to execute the Construction of Stay House of No. & PA/025/2021-2022/W/02 [name and identification number of quotation] in accordance with the Conditions of Contract accompanying this Bid for the Contract Price of 89,893,555/= [amount | finely three in a five hundred primitives], tighty nine thousands and eight hundred [amount in words] in Tanzanian Shillings.

We also offer to complete the said works within a period of45.........days/weeks / months (delete as necessary) that includes mobilization period.

This quotation and your written acceptance of it shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any quotation you receive.

We hereby confirm that this quotation complies with the conditions required by the invitation for quotations.

Authorized VOX ENGINEERING INTERNATIONAL LIMITED	
Signatory: ARCHITECT , MERCIANA C MNYANY	and Title of
Name of Bidder: NOX ENCHNEERING INTERNATIONAL	TIMITED
Address: P-0-B0X 66723, DAR-EG-SALAAM, TANOANIA-	

CONTRACT DATA

Name of Project: THE CONSTRUCTION OF STAFF HOUSE

Clause No.	
20.0	Contract start date: 14th April 2022
20.0	Time for completion is: 28th May 2022
23.1	No Advance Payment will be provided
23.2	Percentage of retention money: 10%
26.0	Amount of liquidated damages: [Not Applicable]

GENERAL CONDITIONS OF CONTRACT

Clause 1: Contract Documents

The Conditions of Contract and the Specifications form an integral part of the Contract Documents and they are to be read in conjunction with all other documents forming the Contract. In cases where there appears a conflict the priority of the documents shall be as stated in **Clause 6** of these Conditions of Contract.

Clause 2: Definitions

In these Conditions of Contract, the following expressions shall have the meanings assigned to them as hereunder:

Employer Tumbi Regional Referral Hospital

Architect/Project Manager means the person appointed by the Employer, who is responsible for supervision of the Works and administering the Contract

Engineer's means the person appointed by the Engineer who is responsible for supervision of the Works

Contractor means the person or persons or firm whose bid has been accepted by the Employer.

Works means the works to be executed in accordance with the contract.

Clause 3: Instructions

Instructions given by the Architect/project manager shall be in writing. If for any reason such instruction is given orally the Contractor shall comply with such instruction. Within a period of **7 days**, the orally given instructions shall be confirmed in writing.

Clause 4: Language

All notices, instructions, correspondence or any other written documentation concerning the contract shall be in English or Swahili as the parties may agree provided that all such documents to be provided for a contract executed in co-operation with a loan or grant source shall be in English.

Clause 5: Applicable Law

The contract, its meaning, interpretation and execution shall be governed by the laws of the United Republic of Tanzania.

Clause 6: Priority of Contract Documents

The several documents forming the contract are to be taken as mutually explanatory of one another but in case of discrepancy the priority of the documents shall be as follows:

- 1. Form of Agreement;
- 2. Letter of Acceptance (Notification of Contract Award);
- 3 Quotation Submission Form
- 4. Contract Data
- 5. General Conditions of Contract
- 6. Specifications
- 7. Drawings
- 8. Priced Bill of Quantities
- 9. Intention of Contract Award
- 10. Acceptance of Contract Award

GENERAL OBLIGATIONS

Clause 7: Execution of Works

The Contractor shall supply all labour, tools, plant, transport, materials and whatever is required for the completion of the works including water and power supply. He shall carry out the works in accordance with the requirements of the contract documents, and such additional instructions as may be issued from time to time.

Clause 8: Adverse Physical Conditions

If during the execution of the works, the Contractor encounters adverse physical conditions other than climatic conditions which were not reasonably foreseeable by the Contractor; the Engineer shall determine any extension of time to which the Contractor is entitled.

Clause 9: Sub-contracting

The Contractor shall not sub-contract the whole or part of the work under this contract without prior written approval of the Employer. Such approval shall not relieve the Contractor from any liability or obligation under the contract and the Contractor shall be responsible for default or neglect of any of the sub-contractor(s).

Clause 10: Supervision of Works by Contractor

The Contractor shall execute the works with due diligence and comply with the standard of performance required by the Architect/Project manager so as to meet the specific requirements of quality, quantity and time frame. If at any time the Architect/Project manager observes laxity or serious departures from set norms, appropriate action(s) shall be taken by the Contractor to correct the situation.

Clause 11: Inspection

The Architect/project manager or his authorized representative has the right to inspect the works and the Contractor shall provide reasonable assistance for the same as and when required by the Architect/project manager.

Clause 12: Rejected Works

Works not in compliance with the requirements of the contract will be rejected. On the instruction of the Architect/project manager the Contractor shall at his own cost repair or correct or re-execute such rejected work to the full satisfaction of the Architect.

Clause 13: Insurances

The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover for loss or damage to Contractors equipment and plant, Materials and for compensation of personal injury or death.

Clause 14: Liabilities of the Contractor

The Contractor shall keep the Employer harmless against all claims arising from loss or damage to third parties. He shall fully indemnify the Employer against any liability arising under the Employment and Workmen's Compensation Ordinances.

Clauses 15: Force Majeure

In the event of any loss or damage happening from any operation of the forces of nature against which the parties to the contract could not reasonably have foreseen, the Contractor shall rectify the loss or damage. The Employer shall determine an addition to the contract price and may consider an extension of the contract period.

Clause 16: Quality of Materials and Workmanship

All materials and workmanship shall be of the respective kind and quality as provided for in the contract and in accordance with the Architect instructions and subjected to such tests as the Engineer may require. The Contractor shall provide, free of charge, all assistance necessary for material testing and shall be responsible for meeting all costs of required testing.

Clause 17: Access to Materials

The Contractor shall identify all sources of materials required for works prior to the commencement of the works. The Employer shall where required facilitate access to such sources. The Contractor shall not use materials without prior written authorization of the Architect.

Clause 18: Clearance of Site

Upon completion of the works the Contractor shall remove from the site all equipment, tools, surplus materials, rubbish and temporary works and shall have the site clean and in a condition satisfactory to the Architect.

Clause 19: Health and Safety and Protection of the Environment.

The Contractor shall through the contract period have full regard for the health and safety of the working zone and all persons entitled to be on the site and to keep the site in an orderly state to avoid any danger to such persons.

The Contractor shall comply with all the existing environmental requirements and regulations as stipulated by the Government of Tanzania.

Clause 20: Commencement and Completion of Work.

The Contractor shall commence and complete the works within the time specified in the Contract Data or within an extended contract period if such extended time is allowed by the Employer.

Clause 21: Variation

Upon the approval of the Employer, the Architect may make any variation of the form, quality or quantity of the works and he shall have the authority to instruct the Contractor accordingly. Such variation(s) shall be through a Variation Order to the Contract. The Architect shall determine the amount (if any) which in his opinion should be added to or deducted from the sum named in the contract in respect of any extra or additional work done or work omitted by such order. The amount so determined shall be based on the bid unit rates or in case no unit rate is applicable, such other rate as will be determined by the Architect and agreed upon between the Employer and the Contractor.

PAYMENTS

Clause 22: Quantities

The quantities set out in the Bill of Quantities are the estimated quantities for the works and they are not to be taken as the actual and correct quantities to be executed by the Contractor.

The Architect team shall determine by measurement the value of the actual works and he shall pay for the works in compliance with such measurement at the contractually stipulated unit cost.

Limit within the quantities may vary and hence exceed the contract sum but requiring no approval of the Tender Board shall be fixed i.e. ± 10%.

Clause 23: Payments

23.1 Advance Payment

No advance payments have been arranged for this contract.

23.2 Interim Payments

Payments will be made to the Contractor through interim certificates if the completed works are in compliance with the terms of the contract. With each interim certificate, retention money of *amount stated in the Contract Data* will be withheld up to a maximum of 10% of contract price. Such retention money will be released together with the final payment certificate.

The amount due to the Contractor under any Interim Certificate shall be paid by the Employer to the Contractor within **14 working days** after approval of the interim certificate by the Engineer.

23.3 Final Payment

The Final payment certificate shall be effected within 28 working days after the date such document has been approved by the Employer, provided that all works, corrections and repairs, if any, have been executed to the satisfaction of the Architect/Project manager

23.4 Delayed Payments

If the Employer fails to make payment within the time stated the Employer shall pay to the Contractor interest at the rate stated in the Contract Data.

23.5 Deductions to Payments

The Employer shall be entitled to deduct any sums, advances or debts recoverable from the Contractor to the Employer from any sums payable by the Employer to the Contractor under this contract or any other contract provided always that this provision shall not affect any other remedy by action at law or otherwise by which the Employer may be entitled to the recovery of any such moneys.

23.6 Payment to Workmen

In case of failure of payment of wages or any other compensation due to the workmen and/or rental fees for plant/ equipment/ vehicle hire and material under this contract the Employer shall be entitled to withhold payments from the Contractor. The Employer shall make use of such withheld payments to pay the Contractor's workmen, their wages or other compensation and/or outstanding rental fees and such payments shall be treated as the payment received from the Employer by the Contractor under this contract.

Clause 26: Liquidated Damages

If the Contractor fails to perform the works within the time stated in the contract or within any extended time allowed for by the Employer the Contractor shall pay to the Employer as Liquidated Damages at a rate of 0.1% of the Contract price per day to a maximum of 10% of contract price.

SETTLEMENT OF DISPUTES AND TERMINATION

Clause 27: Settlement of Disputes

If disputes arise they shall be settled by mutual discussions. If the discussions fail to produce an agreement, either party has the option to go for arbitration in accordance with the laws of Tanzania.

Clause 28: Termination of Contract

- 28.1 If the Contractor fails to commence the works within the specified time or there are reasons to believe that he may not complete the works within the specified time or there are delays beyond the completion date or he fails to comply with any one of the contract conditions or he pays no attention to the instructions issued by the Engineer or he becomes bankrupt, the Employer shall be entitled to terminate the contract and engage a new Contractor to carry out the works.
- 28.2 If the Employer fails to pay the Contractor within 60 days of the date of the Architect/project manager certificate, the Contractor may terminate the contract

Clause 29: Payment if Contract Terminated

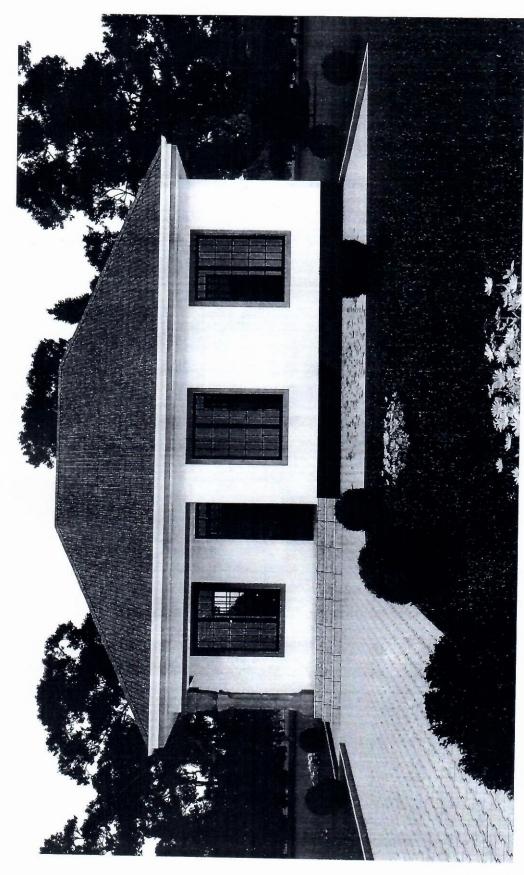
If the contract shall be terminated, the Contractor shall be paid by the Employer, in so far as such amounts or items shall not have already been covered by payments on account made to the contractor, for all work executed prior to the date of termination at the rates and prices provided in the contract. Provided always that against any payments due from the Employer under this clause the Employer shall be entitled to be credited with any outstanding balances due from the contractor for advances in respect of plant/equipment/vehicles and materials and any sum previously paid by the employer to the contractor in respect of the execution of the works.

APPENDIX 2

DRAWINGS

As per Site Supervisor Instructions

PROJECT: PROPOSED CONSTRUCTION OF RESIDENTIAL HOUSE FOR STAFF TO BE BUILT AT BUGURUNI, KIBAHA - PWANI

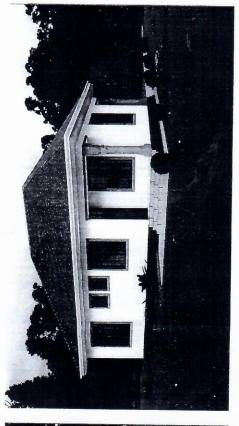


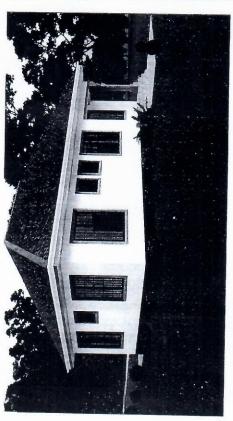
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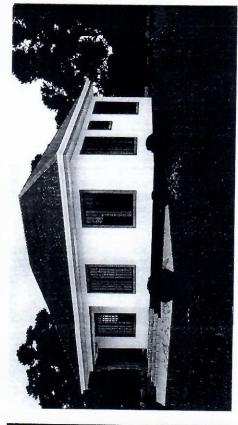
TUMBI REGIONAL REFERRAL HOSPITAL

Designed & Drawn by. KISONGA GEOFREY 0736519761

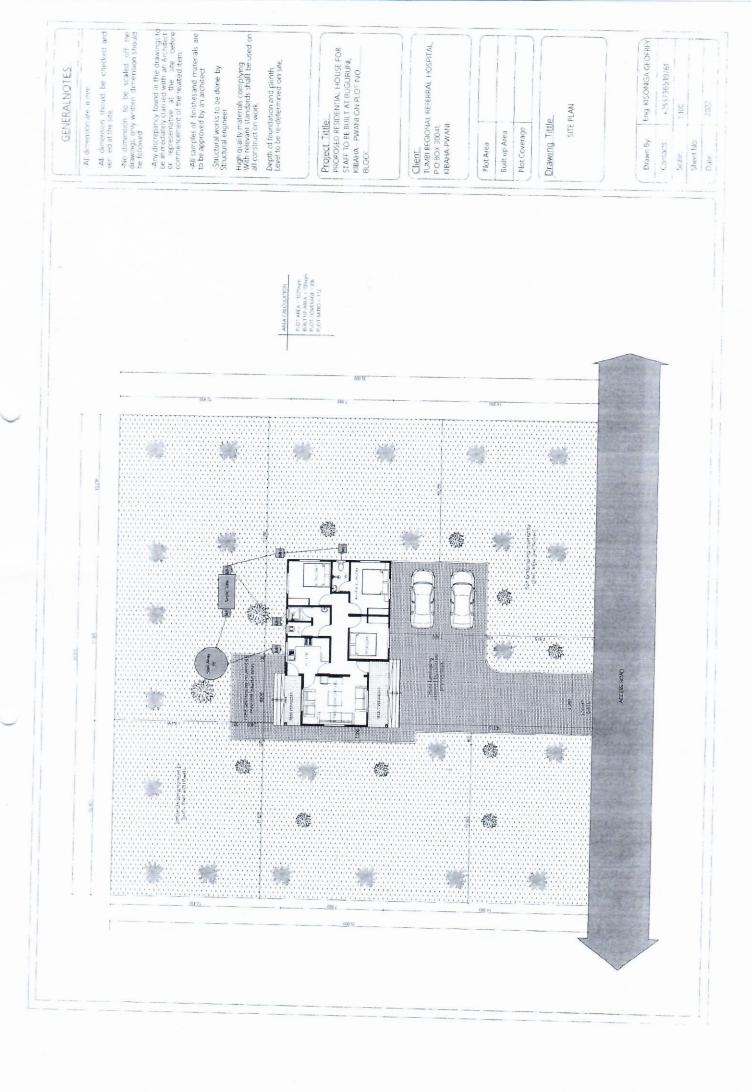
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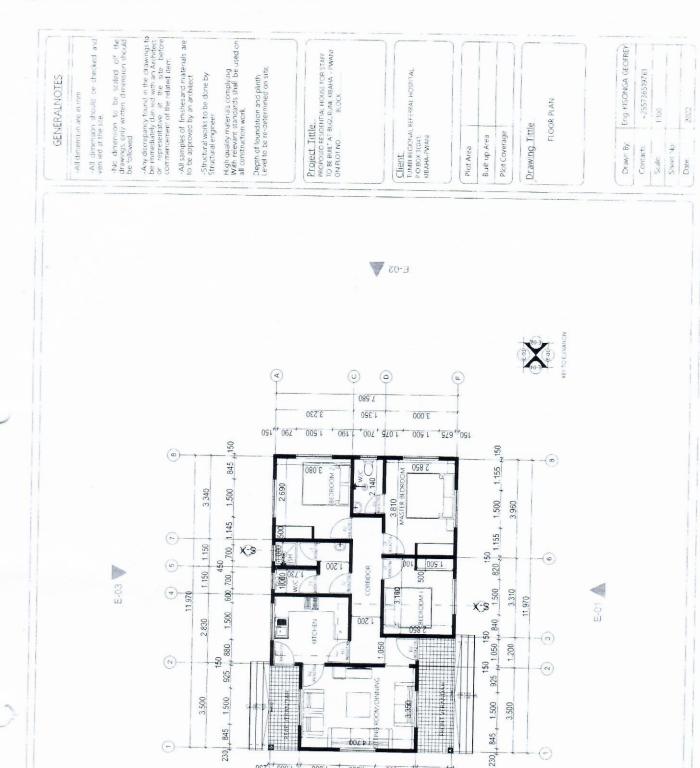












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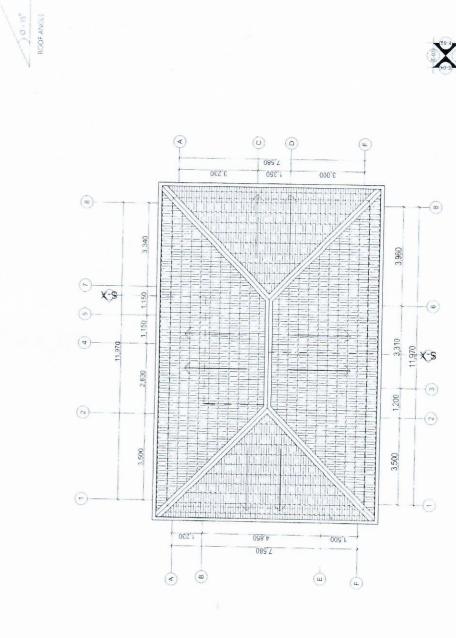
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7,230

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GENERALNOTES

-All dimension are in mm

-No dimension to be scaled off the drawings, only written dimension should be followed -All dimension should be checked and verilled at the site,

Any discrepancy found in the drawings to be immediately clarified with an Architect or representative at the site before commencement of the related nem

-All samples of finishesand materials to be approved by an architect -Structural works to be done by Structural engineer High quality materials complying With relevant standards shall be used on all construction work.

Depth of foundation and plinth Level to be re-determined on site,

Project Tittle Profosed residential house for staff TO be built at busublin, kraha - pwani On P. ot no b. grock

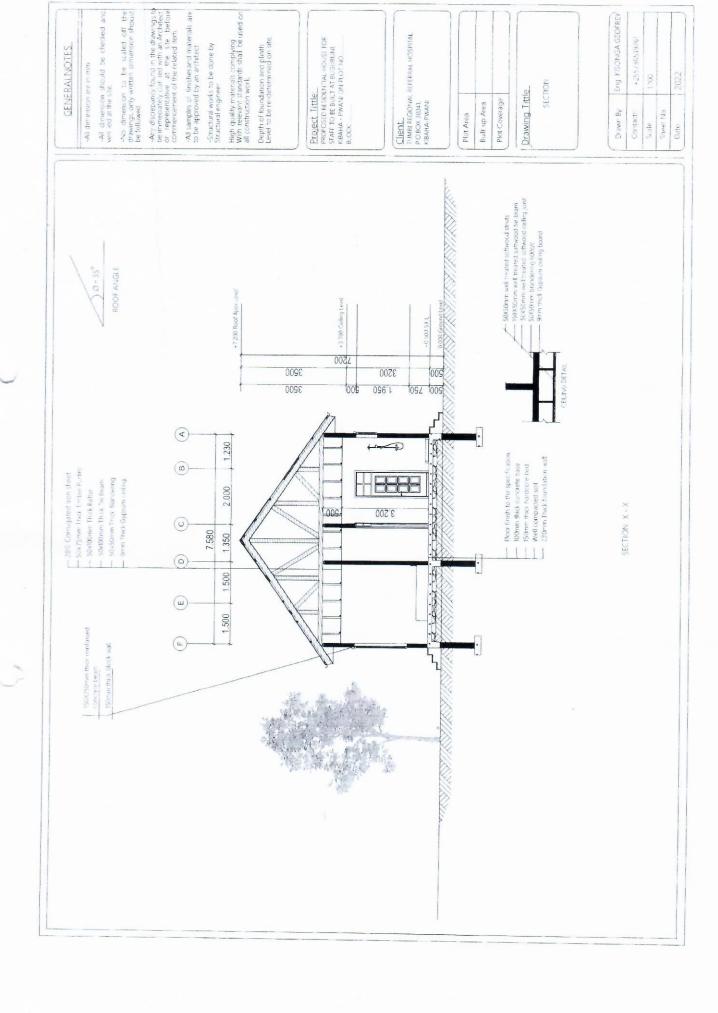
Client: Tumbi regional referral hosfital P o rox 30041. -18aha-pwan.

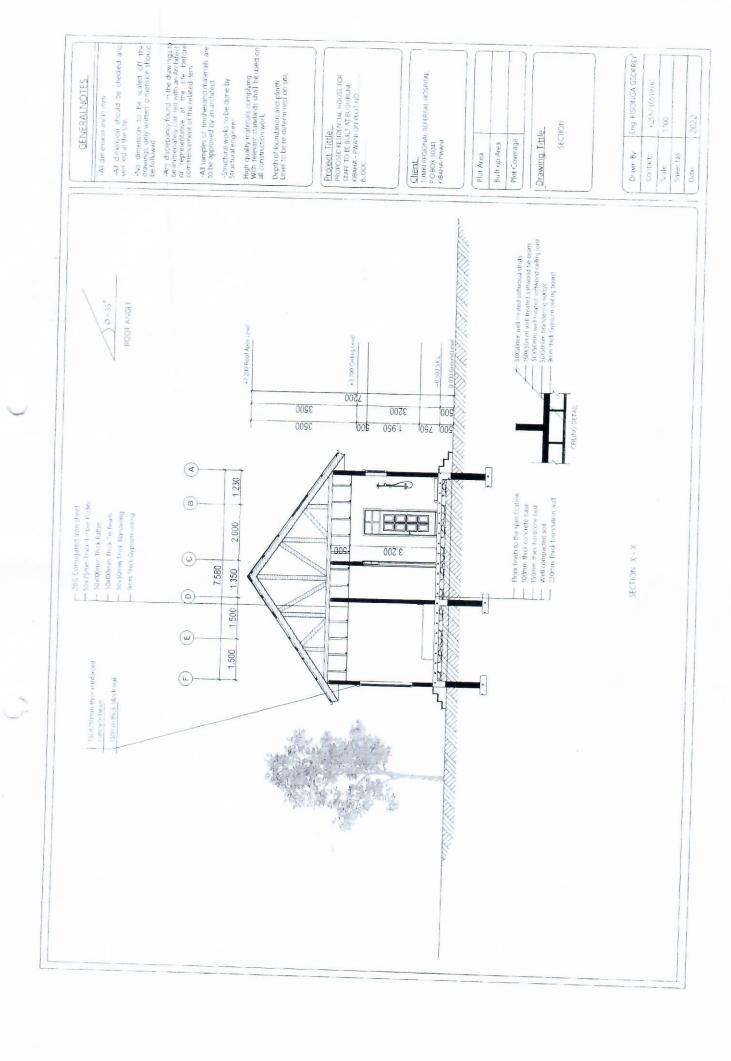
Plot Coverage Built up Area Plot Area

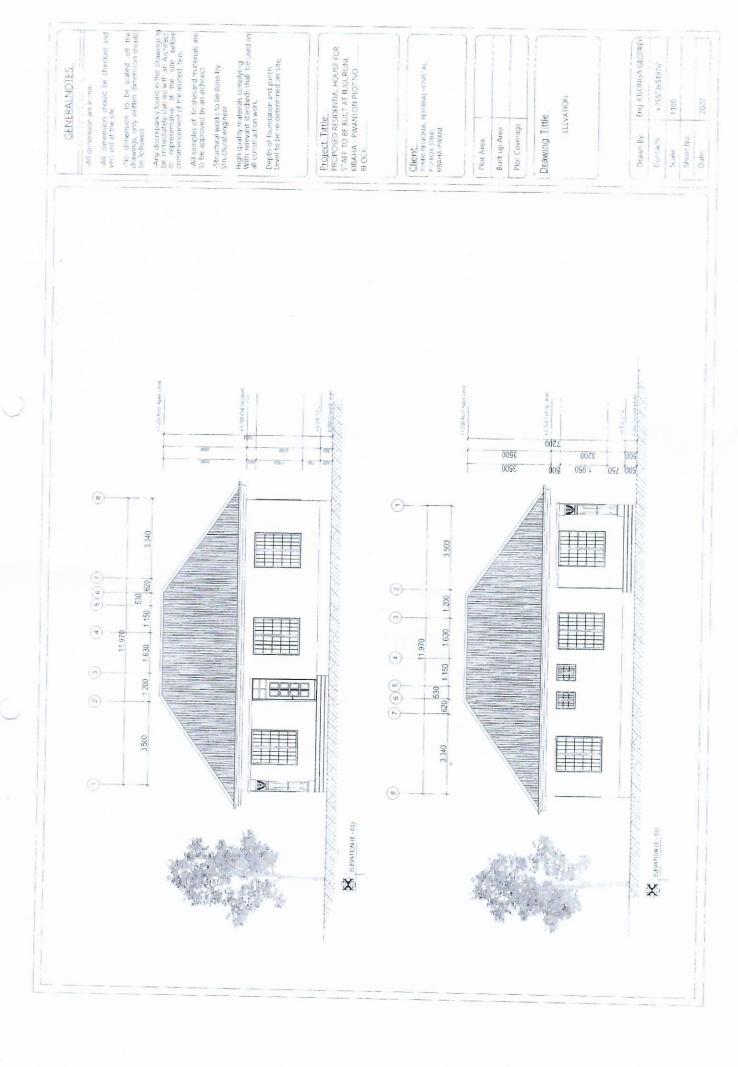
Drawing Tittle ROOF PLAN

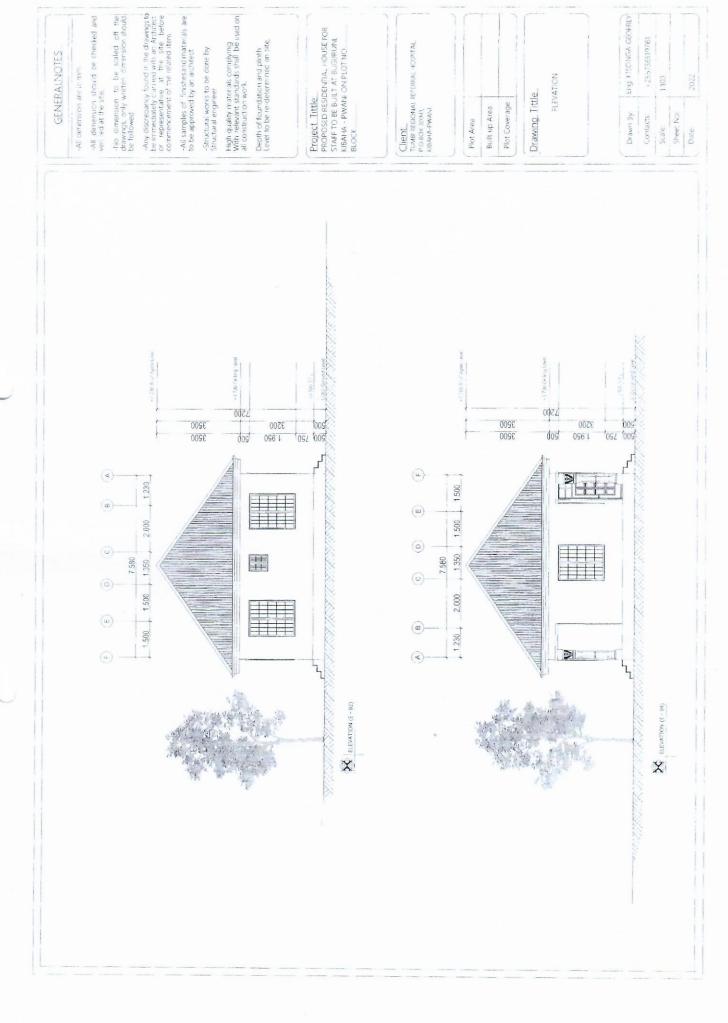
GEOFRE	192			
Eng. KISONGA GEOFRE	+2557365'9761	1.100		2022
Drawn By	Contacts	Scale	Sheet No.	Date

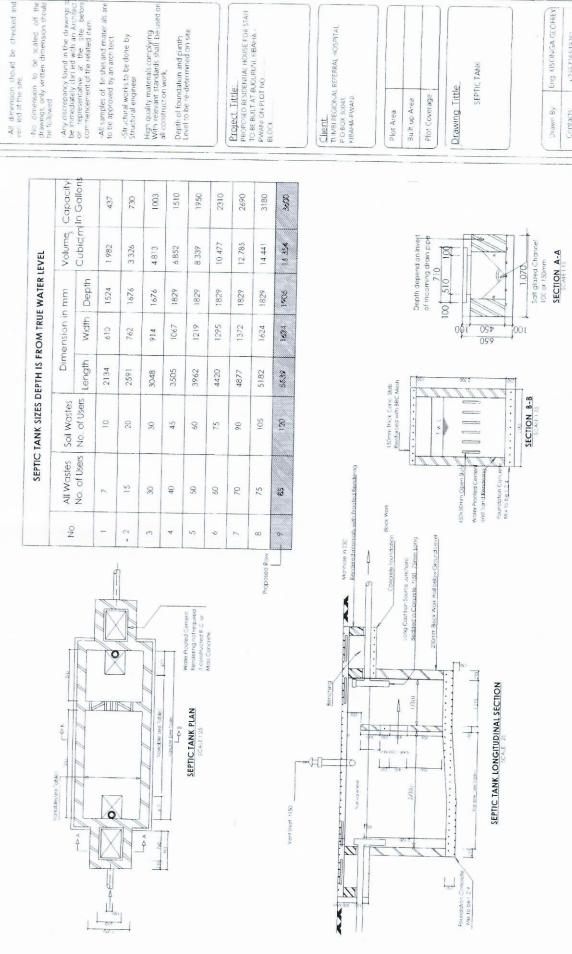
	Drawn By Eng. HISONGA GEOFF	Contacts +255736519781	Scale: 1100	Sheet No.	Date
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GENERALNOTES

All dimension are in mm

-All dimension should be checked and veri led at the site.

-Any discrepancy found in the drawings is be immediately daried with an Architect or representative at the site before commencement of the related frem.

-All samples of finishes and materials are to be approved by an architect -Structural works to be done by Structural engineer

High quality materials complying With relevant standards shall be used on all construct on work, Depth of foundation and plinth Level to be re-determined on site.

Project Tittle:
PROPOSED RESIDENTIAL HOUSE FOR STAFF
POR BULLAT BUGLRPH, KBAHA PWANTON PLOT NO
BLOCK

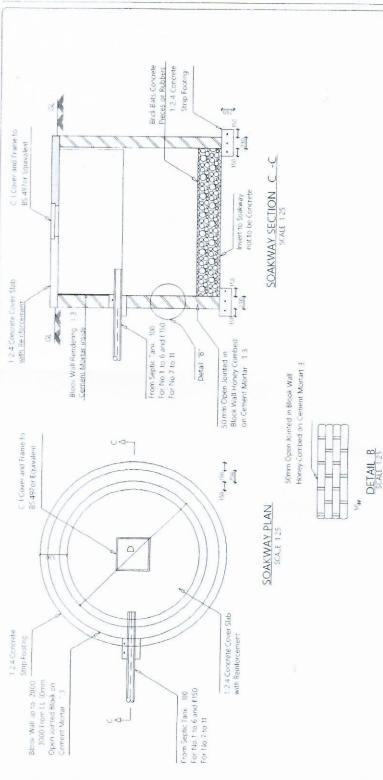
CLIENT.
TUMEI REGIONAL REFERRAL HOSPITAL,
P.O. BOX 30041
RIBAHA-PWANI

Bult up Area Plot Area

Drawing Tittle

SEPTIC TANK

Drawn By	Eng KISONGA GEOFREY
Contacts	+255736519761
Scale	1,100
Sheet No.	
Date	2022



			DA	TA FOR	DATA FOR SOAKWAY	'ΑΥ					
The Size For Soakway should be Calculated According to Soil Condition and Quantity of water	y should	be Cal	culated	Accord	ing to So	oil Cond	dition a	nd Quar	ntity of v	vater	
			Dail	Daily Per Head	pad						
CAPACITY IN m (Sqr)	6.30	14.10	17.70	17 70 19.20 24.00	24.00	25.00	25.00 31.40	37.70	39.30	49.00	53 90
ABSORPTION SURFACE IN m (Sqr)	14.80	2460	29.30	30.00	35.50	35.90 42.10	42.10	48.40	48 70	26.60	64 40
DIAMETER "D"	-										
IN METRES	2.0	30	0.0	3.5	3.5	4.0	4.0	4.0	5.0	5.0	5.0
HEIGHT OF MEDIUM "H" IN METRES	2.0	2.0	2.5	2.0	2.5	2.0	2.5	3.0	2.0	2.5	3.0
TYPE OF COVER SLAB											
TYPE No.	-	2	8	4	2	9	7	00	6	10	E

GENERALNOTES

-All dimension should be checked and venied at the site, All dimersion are in mm

-No dimension to be scaled off the drawings only written dimension should be followed

Any discrepancy found in the drawings to be immediately dain ried with an Acrotect or representative at the site before commencement of the related item.

-All samples of finishes and materials an to be approved by an architect -Structural works to be done by Structural engineer High quality materials complying With relevant standards shall be used or all construction work,

Depth of foundation and plinth Level to be re-determined on site.

PROPOSED RESIDENTIAL HOUSE FOR STAFF TO BE BUILT AT BUSURINI, RIBAHA -PWANI ON PLOT NO BLOCK Project Tittle

Client.

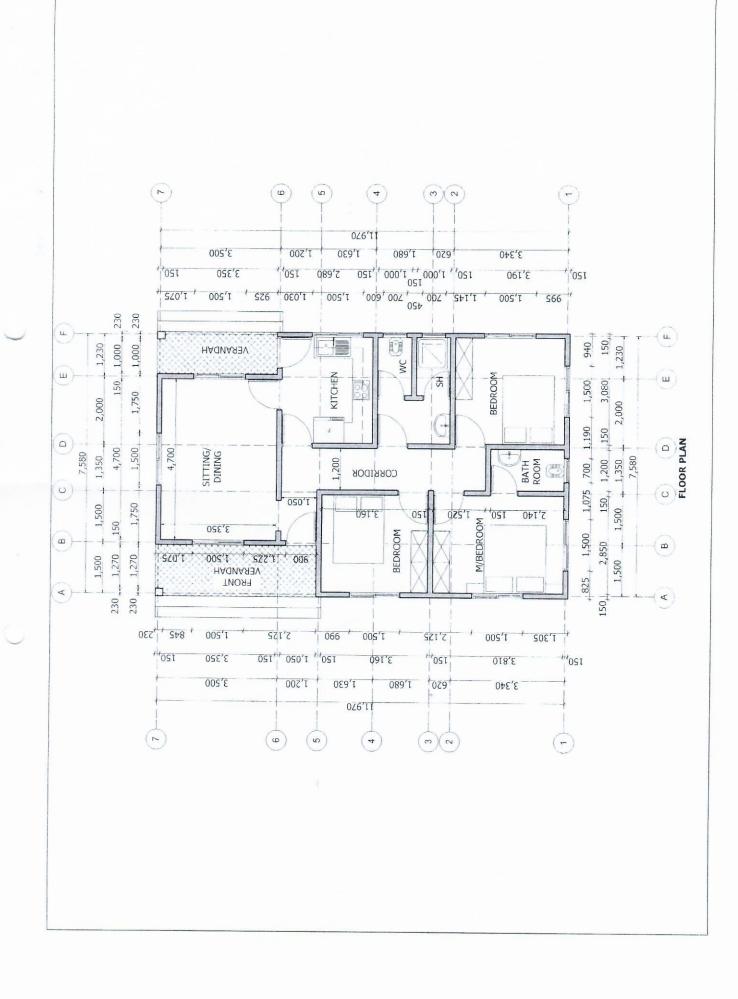
Tumb regional referral hospital, p. 0 box 3001, kiempan

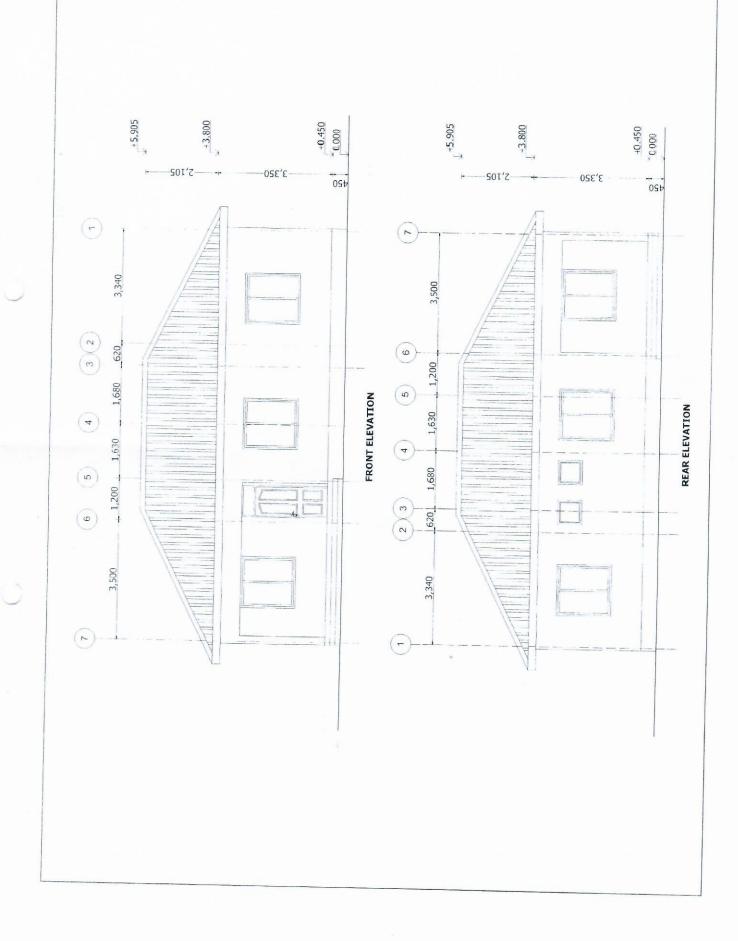
Plot Coverage Built up Area Plot Area

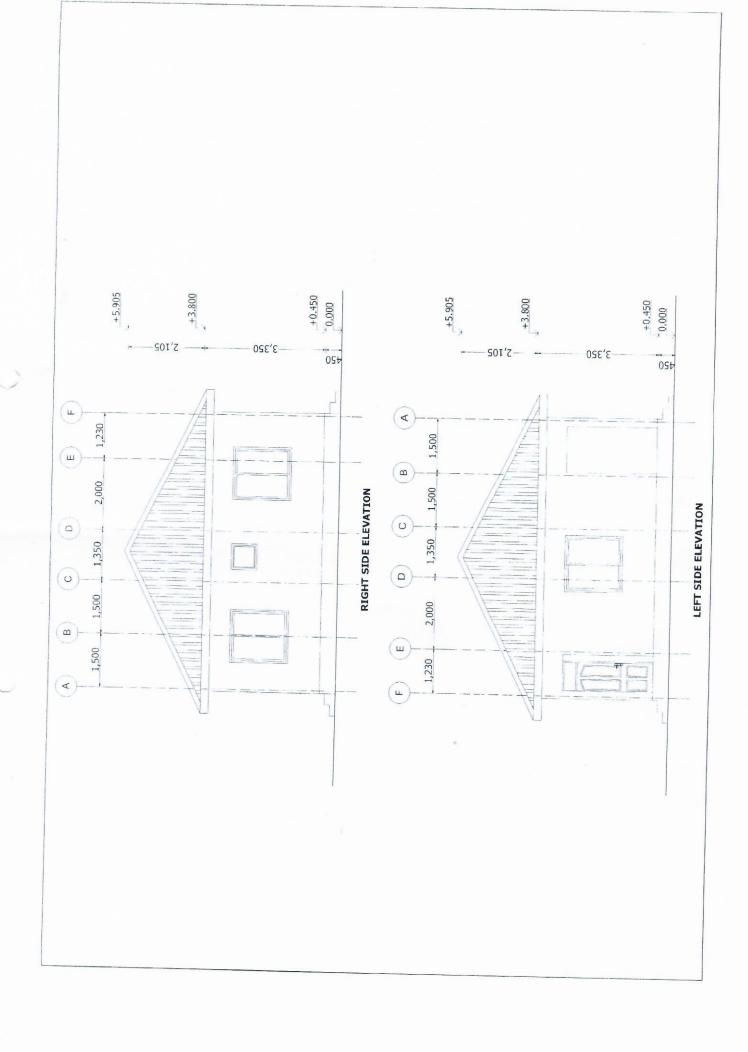
Drawing Tittle

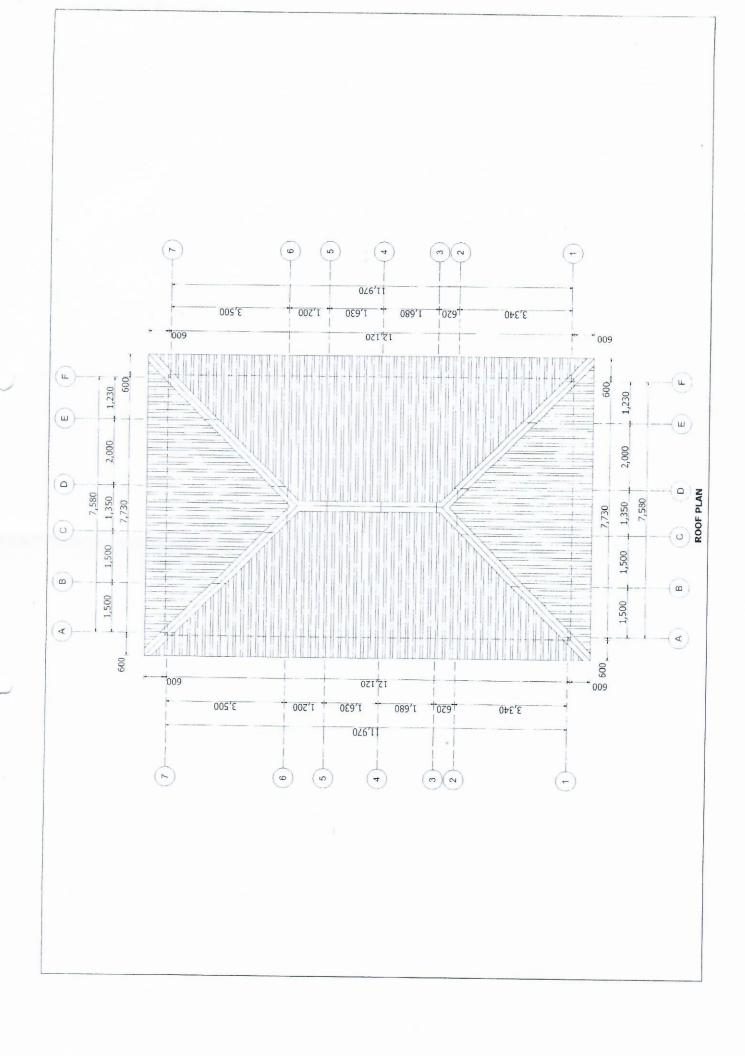
SOAK AWAY PIT

Drawn By.	Eng. KISONGA GEOFREY
Contacts	+255736519761
Scale	1100
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Date	6606









APPENDIX 3 PRICED BILLS OF QUANTITIES

SHEDULE OF MATERIALS, TRANSPORT AND LABOUR COST (TRRH STAFF HOUSE)

ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
	MATERIALS				
Α	SUB-STRUCTURE -PROVISIONAL				
1	Blinding				
	Sand (4.5m³)	1	Trip	100,000	100,000
2	Strip Foundation - Grade 15 Plain				
	Aggregate (3/4")	6	M ₃	100,000	GOD,000
	Sand (4.5m ³)	1	Trip	100,000	100,000
	Cement-50kgs	46	Bags	15,000	690,000
	cement songs	10	Dugs	13/000	614/000
3	Foundation Walls				
	6" Cement & Sand Block	1.260	No	1,200	1,512,000
	Sand (4.5m³)	1	Trip	100,000	100,000
	Cement -50kgs	18	Bags	15,000	270,000
4	Moram, Hardcore & Site sterilization				
	Hardcore (4.5m³ lorry)	2	Trips	200,000	400,000
	Sand (4.5m³)	2	Trips	100,000	200,000
	Aldrin solution or equal and approved	7	Litres	30,000	210,000
5	Oversite Concrete (100mm thick - 15 grade) & Ground Beam - 20 grade and column base	-			
	DPM (1M X 25M)	1	Roll	230,000	230,000
	Cement -50kgs	67	Bags	151000	1,005,000
	Aggregates (3/4")	8	M 3	100,000	800,000
	Sand (4.5m³)	2	Trips	100,000	200,000
	Reinforcement - 12mm diameter high tensile	32	Pc's	28,000	896,000
	Reinforcement - 6mm ring diameter	360	Pc's	750	270,000
	Binding Wire - 1kg	1	Roll	75,000	75,000
	Timber 1" X 6 " (5.2m long)	20	Pc's	5,500 STELER IN	1 10,000
	Timber 2" X 2" (3.5m long)	10	Pc's	2 500	3 5,000

P. O. Box 3004: KIBAHA MAD:

Romouls

Nails-4"	10	Kgs	4000	40,000
Nails-3"	15	Kgs	4000	60,000
Supporting props	15	Pc's	5000	75, 000
SUB-TOTAL SUBSTRUCTURE				7978,000

ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
В	SUPER STRUCTURE				
10	Walls & Ring beam & Columns & Window sill				
	6" Cement & Sand Block	2.335	No	1200	2,802,000
	DPC (20m long)	2	Roll	95,000	190,000
	Sand (4.5m ³)	1	Trip	100,000	100,000
	Cement-50kgs	39	Bags	15,000	585,000
	Aggregates (1/2")	1	Мз	110,000	110,000
	Reinforcement - 12mm diameter high tensile	40	Pc's	28,000	1,120,000
	Reinforcement - 6mm ring diameter 6" X 6"	453	Pc's	750	339,750
	Timber 1" X 6" (5.2m long Plates and sides)	55	Pc's	5,500	302,500
	Timber 2" X 2" (3.5m long)	25	Pc's	3,500	87,500
	Supporting Props (3m high)	20	Pc's	5,000	100,000
	Nails-4''	15	Kgs	4000	60,000
	Nails-3"	25	Kgs	4000	100,000
	SUB-TOTAL SUPERSTRUCTURE				5,896,750
С	ROOF STRUCTURE & COVERING				
1	Roof Structure - Provisional				
	Timber 2 " X 3" Purlins	750	FT	1,100	8 25 cm
	Timber 2" X 4" struts, Kingpost, Rafter, Tie beam and Wall plate	1.250	FT	1000	1,250,00
	Fascia board 1" X 10" (5.2m long)	10	Pc's	20,000	200,000
	Nails -4"	50	Kgs	4000	200,000
	Nails -3"	10	Kgs	4 000	40,000
	Kench wire	8	Roll	7500	60,000
	NOTE: The above softwood timber structure should be pressure impregnated treated		The state of the s	A OFFICER IN	EAST.

* P. O. KIBA. P. O. Box 30041 KIBAHA



2,730,000 200,000 250,000 480,000 30,000
250,000 480,000
480,000
30,000
60,000
30,000
50,000
20,000

3	Ceiling				
	Blandering (2" x 2") treated	1.500	Ft	500	750,000
	Gypsum Board	35	Pcs	17,000	595000
	Fiber tape	2	Pcs	10,000	20,000
	Gypsum Cornice (2.4m)	45	Pcs	3 000	135,000
	Screw	10	Packet	10,000	100,000
	PVC body 200mm x 5450mm	30	Pcs	15,000	450,000
	SUB-TOTAL ROOF STRUCTURE & COVERING				8,475,000
ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
D	DOOR				
1	40mm thick Complete with frame hardwood paneled door shutter with 16 mm burglar bars on vents				
	900 x2700mm high door	8	Pcs	700,000	5,600,000
	900 x2700mm high door	3	Pcs	600,000	1,800,000
3	IronMongeries - ref Union				
	Heavy duty union Mortice Lock	11	No.	25,000	275,000
	Brass hinges - 100mm	33	Pairs	0F 6990	198,000
			11.CA	11/1/	

P. O. Box 30041 KIBAHA

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	SUB-TOTAL FOR DOORS				7,923,000
E	WINDOWS				
	Decorative security grills in galvanized m.s welded fabrication.				
	1500 x 1950	8	No.	235,000	1,880,000
	1500 x 1700	1	No.	195,000	195,000
	700 x 800	3	No.	45,000	135,000
	Aluminium sliding window Supply and Fix				
	1500 x 1950	8	No.	500,000	4,000,000
	1500 x 1700	1	No.	415,000	415,000
	700 x 800	3	No.	90,000	270,000
	SUB-TOTAL FOR WINDOWS				6,895,000

F	FINISHING				
1	Floor finishing - (ratio 1:3)				
	Sand (4.5m ³)	1	Trips	100,000	100,000
	Cement-50kgs	20	Bags	15,000	300,000
	600 x 600 x 10mm polcelein floor tiles(1 box; 4 nr, 1.44 square meters)	54	Вох	42,000	2,268,000
	450 x 450 x 8 mm Thick ceramic tiles; to toilet floors (1 box; 8nr per, 1.62 square meters)	4	Вох	34,000	136,000
	Grout	20	Packet	3000	60,000
	Spacer	50	Packet	2000	100,000
	Tile adhesive	30	Bags	22,000	660,000
	Strips	20	Pcs	5000	100,000
2	Wall Finishing				
	Sand	2	Trips	100,000	200,000
	Cement-50kgs	50	Bags	15,000	750,000
	White cement - 50kg	4	Bags /	38,000	152,000

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	Emussion paint	7	Buckets	28/500	199,500
	Gypsum powder	10	Bags	22,000	220,000
	Sand paper Msasa No.120	20	LM	1500	30,000
	250 x 400 x 8 mm Thick ceramic tiles; to toilet walls (1 box; 15nr, 1.5 square meters)	35	Вох	2 5,000	875,000
	600 x 120 x 8mm Thick tile Skirting. 1.8 square meters)	7	Вох	20,000	140,000
	SUB-TOTAL FOR FINISHING				6,290,500
ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
G	PAINTING & DECORATION				J. W. B.
	Emulsion Paint - 20 LTRS	13	Buckets	38,000	494,000
	Weather guard Paint - 20 LTRS	5	Buckets	135,000	675,000
	Primer paint -20 LTRS	7	Buckets	90,000	630,000
	Solvent - 5LTRS	1	Tin	40,000	40,000
	Roller 9"	6	Pcs	9,000	54,000
	Roller 4"	2	Pcs	5,000	10,000
	Bitument paint	5	Tin	40,000	200,000
	Gloss paint-4LTR (grey)	4	Tin	40,000	160,000
	SUB-TOTAL FOR PAINTING&DECORATION				2,283,000

ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
Н	PLUMBING				
	IPS pipe 1/2"	6	Pc	14,000	84,000
	PVC Pipe 11/4" Class 'B'	2	Pc	13,000	26,000
	PVC Pipe 4" Class 'B'	4	Pc	35∞	140,000
	PVC pipe 1½" Class B	1	Pc	15 000	15000
	PVC Bend 4" Inspection	. 2	Pc	5000	10,000
	PVC Bend 4" Plain	6	Pc	3500	21000
	PVC Tee 1 ¹ / ₄ "	2	Pc	2500	5000
	PVC Elbow 1 ¹ / ₄ "	8	Pc	2500	20,000
	PVC plug 11/4"	2	Pc	2000	4000
	Thread seal tape	30	Pc	1000	30 000
	PVC Plug 1½"	4	Pc	2ARPRED	8 000
	PVC Nontrap 11/2"	2	Pc	3500	2000
	PVC Vent Cover 4"	4	Pc*/	3500	12000

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	Hand wash basin complete (Castleware/Arrow)	3	Pc	180,000	540,000
	Flexible pipe ½"	2	Pc	5000	10,000
	Shattaf ½"	2	Pc	15000	30,000
	WC Asian type complete (Arrow),tank (BOBO)	1	Pc	25 000	25000
	WC European type complete (Frencia)	1	Рс	250,000	250,000
	IPS Elbow 1/2"	40	Pc	1000	40 000
	IPS Elbow 3/4"	4	Pc	1500	6 000
	IPS Nipple ½"	40	Pc	1000	40,000
	IPS Nipple 3/4"	4	Pc	1500	6000
	IPS Socket 1/2"	20	Pc	1000	20 000
-	IPS Socket 3/4"	4	Pc	1500	6000
	IPS Reducing bush 3/4" x 1/2"	4	Рс	7000	2000
	IPS Tee 1/2"	15	Pc	1000	15000
****	Gate valve ½"	4	Pc	10,000	40,000
	Kitchen sink complete (BOBO)	1	Pc	180,000	180,000
	Mixer head shower	2	Pc	180,000	360,000
	IPS male Socket 1/2"	20	Pc	1000	20,000
	PVC Elbow 1½"	5	Pc	2500	12 500
	Angle valve 1/2	12	Pc	12000	144,000
	PVC Tee 1½"	4	Pc	2500	10 000
	PVC Glue/Tangit ½" Litre	1	Tin	10 000	10,000
	GS pipe ½" 10 ft	4	PC	15000	60 000
	Bolt & Nut for HWB	3	Pair	7000	15,000
	PVC Gully trap 4"	3	PC	5000	(5,000
	SUB-TOTAL FOR PLUMBING				2,264,500

ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
Н	ELECTRICAL INSTALLATION				
	Main switch 8 way, Tronic	1	Pcs	1 10,000	110,000
74-186	Circuit braker, single, Tronic	1	Pcs	50,000	50,000
	Earthrode copper ORG	1	Pcs	50,000	50 000
	Earth wire wire 4mm ²	15	LM	4500	67500
	Tail wire Euro twin 10mm²	10	LM	(2) bOFFICE	RURACCO
	Wire 2.5 mm ² , single core		1	S. C.	THE !

P. O. Box 30041 *
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Red	1	Roll	95000	95000
Black	1	Roll	95000	95000
Green	1	Roll	95000	9 5000
Wire 1.5 mm ² , single core				
Red	3	Roll	60000	180,000
Black	3	Roll	60,000	180,000
Green	2	Roll	60,000	120,000
Switch socket double, Tronic	10	Pcs	9000	90,000
Metal box double Tronic	10	Pcs	2500	25000
Metal box single Tronic	15	Pcs	2000	30,000
Flash switch, 1 way 2 Gang, Tronic	12	Pcs	6000	72 7200
Flash switch, 2 way 1 Gang, Tronic	4	Pcs	5000	20,000
Flash switch, 2 way 2 Gang, Tronic	4	Pcs	7000	28,000
Photocell, Tronic	1	Pcs	25000	25 000
Gypsum light colour Surface Watts 15	6	Pcs	15000	90 000
Gypsum light colour Watts 12	16	Pcs	11000	176 000
Gypsum screw 1"	1	Вох	1000	1000
Conduit pipe, 18mm² PVC, AFRICAB	50	Pcs	2500	125 000
Bulb LED, Pin type, Tronic Watts 18	4	Pcs	6000	2 4 000
Coupler white AFRICABLE	20	Pcs	500	10 000
Square box, PVC Single	35	Pcs	1000	35000
Round box white, AFRICAB	10	Pcs	700	70,000
Ceiling fan Panasonic OG	4	Pcs	150,000	600,000
Square cover, PVC, P.T.O	35	Pcs	500	17,50
D.P switch 20AMP	1	Вох	8000	8000
Electrical vin tape	4	Pcs	1000	4000
Hook iron white	4	Pcs	6000	2 4 000
Saddle PVC 22mm ²	2	Вох	6000	12000
Steel round pipe 2"	- 1	Pcs	8 5 000	85 000
Bolt & Nut 9", 16mm	2	Pcs	7000	14 000
Cut out twin tronic	1	Pcs	70,000	70,000
		NAMES -		
SUB-TOTAL FOR ELECTRICAL INSTALLATION				2,758,000

QTY	UNIT	PRICE-TZS	AMOUNT
	1/38	NCAL WILLIAM	Payl.
	/*/F	0.5	1811
	13/1	KID 300	41 * M.
	QTY	QTY UNIT	QTY UNIT PRICE-TZS

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SOAK PIT (S.P)				
Construct Soak pit overall size 2500mm diameter x 2500mm	1	No		
Cement 50kg	45	Bags	15,000	675 000
Sand	5	Мз	100,000	500,000
Aggregate (2/3")	3	Мз	100,000	300,000
Cement and sand Block (450 x 230x 150)	500	No	1,200	600,00
Reinforcement bar 12mm dia	13	Pcs	28,000	364,00
Binding wire	15	Kgs	4500	67,50
Timber 25 x 200mm @ 18 feet	10	Pcs	9000	90,000
Timber 50 x150mm @ 18 feet	4	Pcs	12,000	48,00
Miruda	10	Pcs	4 000	40,00
Nails for formwork	4	Kgs	4000	16000
Stone	1	Trip	120,000	120,00
SEPTIC TANK:				
Construct septic tank overall internal dimensions; size 4800 x 2500x 2000mm. deep	1	No		
Cement 50kg	34	Bag	15,000	510,000
Sand	3	Trip	100,000	300,000
Aggregate (2/3")	3	Trip	100,000	300,000
Cement and sand Block (450 x 230x 150)	430	No	1200	516000
Reinforcement bar 12mm dia	9	Pcs	28 000	25200
Binding wire	10	Kgs	3000	30 000
Timber 25 x 200mm @ 18 feet	10	Pcs	9000	90,000
Timber 50 x150mm @ 18 feet	4	Pcs	12000	48 000
Miruda	12	Pcs	4000	48,000
Nails for formwork	4	Kgs	4000	16 000

ITEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
2	EXTERNAL WORKS				
	FENCE				
	Substructure		1	WAL OFFICER	W.
	Blinding		1		(E)

P. O. Box 30041 * M. KIBAHA

Sand (4.5m³)	1	Trip	100,000	100,000
Strip Foundation - Grade 15 Plain Aggregate (3/4")	5	M ₃	f=0.000	500,1000
	1		100,000	
Sand (4.5m³)		Trip	100,000	100,000
Cement-50kgs	37	Bags	15,00	555,000
Foundation Walls				
6" Cement & Sand Block	945	No	1200	1,134,00
Sand (4.5m³)	0	Trip		
Cement -50kgs	14	Bags	15,000	210,000
Ground Beam- Grade 20				
Reinforcement - 12mm diameter high tensile	25	Pc's	28 1000	700,000
Reinforcement - 6mm ring diameter	280	Pc's	700.	1961000
Cement -50kgs	20	Bags	15 000	300,00
Aggregates (3/4")	3	Мз	100,000	300,000
Sand (4.5m³)	1	Trips	100,000	100,00
Superstructure				
Columns				
Corner and Gate Columns (Six Columns)				
Reinforcement - 12mm diameter high tensile	8	Pc's	28,000	224,000
Reinforcement - 6mm ring diameter	84	Pc's	700	58,800
Cement -50kgs	6	Bags	15,000	90,000
Aggregates 1/2")	1	Мз	100,000	100,000
Sand (4.5m³)	0	Trips		
Blockwork				
6" Cement & Sand Block	1.650	No	1,200	1,980,00
DPC (20m long)	1	Roll	90,000	90,000
	1	Trip	12,500	12,500
Sand (4.5m³)			OFFICE	

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TEM	DESCRIPTION	QTY	UNIT	PRICE-TZS	AMOUNT
	Mall Finishing				
	Wall Finishing				-
	Plastering & Skimming	1	Trins		
	Sand	1	Trips	100,000	100,000
	Cement-50kgs	35	Bags	15,000	525,000
	White cement - 50kg	10	Bags	38,000	380,000
	Emussion paint	20	Buckets	30,000	600,000
	Sand paper Msasa No.120	20	LM	2,000	40,000
	Painting and Decoration				
	Weather guard Paint - 20 LTRS	10	Buckets	150,000	1,500,500
	Primer paint -20 LTRS	4	Buckets	90,000	360,000
	Solvent - 5LTRS	2	Tin	30,000	60,000
	Roller 9"	4	Pcs	8 000	3 2000
	Roller 4"	2	Pcs	5000	10,000
	Bitument paint	7	Tin	38,000	3,66,000
	Gloss paint-4LTR (grey)	6	Tin	30,000	(so lom
	Fabrication and Supply of Gate	1	No.	1,350,000	1,350,000
	SUB-TOTAL FOR FENCE				12,513,000
	PAVEMENT				
	5" Cement & Sand Block	120	No.	1200	144,000
	Cement -50kgs	6	Bags	FFISERON	90,000
	Aggregates 1/2")	1	M ₃	100,000	200,000
	Sand (4.5m³)	2	Trips	B/34 99904	1,430,000

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Double T paving blocks	110	SQM	13,000	1,430,00
CUR TOTAL FOR PANSENS				
SUB-TOTAL FOR PAVEMENT				1,964,000

GENERAL SUMMARY		IUOMA
		TZS
TRRH STAFF HOUSE		
SUB-STRUCTURE -PROVISIONAL		7.07
SOB-STRUCTURE -PROVISIONAL		7,978,00
SUPERSTRUCTURE		5,896,75
ROOF STRUCTURE & COVERING		8,475,00
DOOR		
DOCK		7,923,0
WINDOWS		6,895,00
FINISHING		6,290,5
PAINTING & DECORATION		2,283,00
PLUMBING		2,264,9
ELECTRICAL INSTALLATION		2,758,000
SUB-TOTAL FOR FOUL WATER DRAINAGE		4,930,5
SUB-TOTAL FOR FENCE		17,513,0
SUB-TOTAL FOR PAVEMENT		1,964,0
	TOTAL MATERIALS COST	70,171,2
	Add; labour cost 20% Add; Transport cost 5%	FFICER IN 14,034, 2

P. O. Box 30641 * KIBAHA KIBAHA

A	Add; Contigency 3%	2,105,137
TOTAL COST FOR CONSTRUCTION OF TRRH STAFF HOUSE		89,819,20





APPENDIX 4 INTENTION OF CONTRACT AWARD

THE UNITED REPUBLIC OF TANZANIA Ministry of Health

Telegram" AFYA" DODOMA
Tell Phonce no: +255 026 2323267
FAX Na:
(All letter should be addressed



Medical Officer In charge Tumbi Regional Referral Hospital P. O. Box 30041 KIBAHA.

to the permanent Secretary) In reply please quote:

Reference BID No PA/025/2021 - 2022/W/02

Date: 05/04/2022

To: VOX ENGINEERING INTERNATIONAL LTD, P.O.BOX 66723

P.O.BOX 66723, DAR ES SALAAM.

Re: CONTRACT FOR CONTRUCTION OF STAFF HOUSE AT TUMBI REGIONAL REFERRAL HOSPITAL

SUB: INTENTION OF CONTRACT AWARD

This is to notify you that the Centre intends to award a contract for Construction of **STAFF HOUSE** at Tumbi Regional Referral Hospital as the result of **Bid NO. PA/025/2021 - 2022/W/02** dated 14th March 2022 and Opened on 4th April, 2022.

The basic data for the award decision is as scheduled hereunder.

S/N	Bidder	Opening Price (Tshs)	Responsive	Corrected& Adjusted (Tshs)	Rank
1.	VOX ENGINEERING INTERNATIONAL LTD	89,819,200.00	Yes	89,819,200.00	I

Accordingly, Tumbi Regional Referral Hospital intends to Award the Contract to VOX ENGINEERING INTERNATIONAL LTD at a Contract Sum of Tshs. 89,819,200.00 for completion period of 45 Days.

Clarifications, if required, may be obtained against a written request to the undersigned.

DR. A. Malima, / Medical Officer Incharge

Cc Vox Engineering International Ltd PPRA, P. o. Box 2865, Dodoma

THE UNITED REPUBLIC OF TANZANIA Ministry of Health

Telegram"AFYA" DODOMA
Tell Phonce no: +255 026 2323267
FAX Na:

FAX Na:
(All letter should be addressed to the permanent Secretary)

Medical Officer In charge Tumbi Regional Referral Hospital P.O. Box 30041 KIBAHA.

Reference BID No: PA/025/2021-2022/W/02

Date: 12/04/2022

VOX ENGINEERING INTERNATIONAL LTD,

P.O.BOX 66723,

In reply please quote:

DAR ES SALAAM

Re: CONTRACT FOR CONTRUCTION OF STAFF HOUSE AT TUMBI REGIONAL REFERRAL HOSPITAL

SUB: NOTIFICATION OF CONTRACT AWARD

- 2. This is to notify you that Tumbi Regional Referral Hospital has awarded you a contract for Construction of staff House at Tumbi Regional Referral Hospital.
- 3. The award is a result of your Bid No. PA/025/2021-2022/W/02 dated 14thMarch, 2022 and opened on 04th April, 2022 that you participated. Your Bid has been accepted by us, for a Contract Price of Tanzania Shillings 89,819,200.00 say Eighty Nine Million Eight Hundred Nineteen Thousand Two Hundred Only Inclusive of VAT as corrected and modified for the Completion Period of 45 Days.
- 4. You are hereby instructed accept this award, after signing the Contract Agreement, to proceed with the execution of the said contract in accordance with the Contract documents.

5. Regards,

Medical Officer Incharge

Copy

- 1. PPRA, P.o.Box 2865, Dodoma
- 2. Regional Project Manager, P.O. Box 30080, Kibaha, Pwani

APPENDIX 5 ACCEPTANCE OF CONTRACT AWARD

LETTER OF ACCEPTANCE

[Letterhead paper of the Procuring Entity]

64/04/2022 [date]
To: [name and address of the Contractor]
This is to notify you that your quotation dated
with the instructions to invitation for quotations is hereby accepted by our Agency.
You are required to sign the Contract Agreement in this Office on
Name and Title of Signatory: ARCHITECT & MERCIANA C HNYANY! Name of Contractor: Nox ENGINEERING INTERNATIONAL LIMITED

RECORD OF NEGOTIATIONS

Name of the Procuring Entity: [TUMBI REGIONAL REFERRAL HOSPITAL]

Bid ID No.: [PA/025/2021-2022/W/O2]

Subject of Procurement: [CONSTRUCTION OF STAFF HOUSE]

Method of Procurement: [SINGLE SOURCE]

Date of Negotiation: [13th April, 2022]

PART 1: RECORD OF NEGOTIATIONS				
ISSUE	AGREEMENT (WITH FULL DETAILS)			
Price Discount	➤ No discount			
Schedule of payments and payment terms	 No advance payment will be provided 			
Work commencement and completion	It was agreed that the commencement will be soon after site hand over and the completion will be within 45 days			
The retention percentage on contract prices and retaining period have to be realized and agreed	 It was agreed 10% of contract price be retained. It was agreed that the retention period will be six months 			

We hereby certify that the above is a true and accurate record of the negotiations:

For the Procuring Entity	For the Tenderer/Consultant
Signature: Q Q	Signature:
Name: DR. A. MAZIN	Name: MERCIANA C MNYANYI
Position:	Position: ARCHITECT
Date: 15 04 20	22 Date: 13/04/2022
Document attached: Minutes of the Negotiation mee	ting VOX CARE