



JAMHURI YA MUUNGANO WA TANZANIA

OFISI YA RAIS  
TAWALA ZA MIKOZA NA SERIKALI ZA MITAA  
HALMASHAURI YA WILAYA YA MBINGA



Agizo la Ununuzi wa Kandarasi za Ujenzi

**MKATABA WA UJENZI WA JENGO LA WAGONJWA  
MAHUTUTI (ICU) KATIKA HOSPITALI YA  
HALMASHAURI YA WILAYA YA MBINGA**

Namba ya Mkataba: LGA/104/HQ/2021-2022/B/01

**MWAJIRI**

**HALMASHAURI YA WILAYA YA MBINGA,**

**P.O BOX 194,**

**MBINGA- RUVUMA.**

**MKANDARASI**

**VAG CONTRACTOR LIMITED,**

**P.O.BOX 170,**

**MBINGA.**

**JANUARI 2022.**

To: VAG CONTRACTOR LIMITED P.O.BOX 170 MBINGA]

Kotesheni yako yenyeye kumbukumbu Na. ya LGA/104/HQ/2021/2021-2022/B/01 ya tarehe 14/12/2021 imekubaliwa na unatakiwa kutekeleza kandarasi ya ujenzi kama ilivyoolezwa katika Mchanganuo wa Makadirio ya Kazi ulioambatishwa kulingana na masharti yaliyomo katika Agizo la Ununuvi. Agizo hili limetolewa kulingana na Masharti Maalum ya Mkataba na Masharti ya Jumla ya Mkataba ya Agizo la Ununuvi, isipokuwa pale ambapo imebadilishwa na masharti yaliyoainishwa hapo chini.

#### **VIGEZO NA MASHARTI YA AGIZO LA UNUNUZI:**

1. **Gharama za Mkataba:** Gharama za mkataba ni *MILONI MIA MBILI AROBAINI NA NANE ISHIRINI NA MOJA ELFU MIA MBILI HAMSINI TU. (248,021,250)*  
*Inayojumuisha VAT*
2. **Muda wa kutekeleza kazi:** Kazi itatekelezwa ndani ya *SIKU 120 YAANI MIEZI MINNE (4)]* kuanzia tarehe ya Agizo la Ununuvi (ALU).
3. **Kipindi cha Matazamio ya Marekebisho:** Kipindi cha matazamio ya Marekebisho kimeaninishwa katika sehemu ya Masharti Maalum ya Mkataba (MMM) ya Agizo hii.
4. **Eneo la Kazi:** Kandarasi hii itatekelezwa *KITONGOJI CHA CHANG'OMBE KIJIKI CHA KIGONSERWA WILAYA YA MBINGA*
5. **Mawasiliano:** Notisi, maulizo na nyaraka kutoka kwa Mkandarasi zitatumwa kwa **MKURUGENZI MTENDAJI,**

**HALMASHAURI YA WILAYA**

**P.O BOX 194,**

**MBINGA.**

6. **Malipo kwa Mkandarasi:** Malipo yatafanywa baada ya utekelezaji wa kazi au sehemu ya kazi ndani ya siku ishirini na nane baada ya tarehe ya kuidhinishwa kwa Hati ya Kukubali kazi. Nyaraka zifuatazo ziwasilishwe ili malipo yafanyike:

- Ankara halisi ya malipo na nakala mbili ya ankara hiyo;
- Hati ya Ukamilishaji wa kazi kilichokubaliwa na kusainiwa na mhusika au Kamati ya Ukaguzi wa kazi;
- Ankara ya Kielektroniki; na
- *Nakala ya mkataba husika*

7. Nyaraka zifuatazo zinaunda sehemu ya mkataba huu:

- Agizo la Ununuzi;
- Barua ya Tuzo ya Zabuni;
- Muhtasari wa Kikao cha Majadiliano (kama yapo)
- Fomu ya kuwasilisha Kotesheni;
- Masharti Maalum ya Mkataba;
- Masharti ya Jumla ya Mkataba;
- Mchanganuo wa Makadirio ya Kazi
- (*Vigezo msawazo wa kiufundi, Michoro, Ramani, Vipimo Sanifu*)
- Hati Sanifu ya Kiapo cha Mamlaka ya Kisheria Iliyoidhinishwa (*isipokuwa kwa kampuni linalomilikiwa na mtu mmoja (sole proprietor)*);
- *Fomu ya kukubali kotesheni*
- *Sera dhidi ya Rushwa*

8. Mwajiri anaahidi kumlipa mkandarasi kutokana na utekelezaji na umaliziaji wa kazi jumla ya kiasi cha Tshs. 248,021,250/= ikijumuisha na VAT ambayo itaitwa Bei ya mkataba katika wakati na namna ilivyotafsiriwa na mkataba.

Makubaliano haya yanaingiwa na pande zote mbili kwa ajili ya utekelezaji wa mkataba huu kama itakavyosainiwa na;

Mwajiri: 

Saini:.....

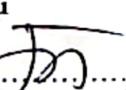
Jina: **JUMA HAJI JUMA**

Cheo: **MKURUGENZI MTENDAJI (W)**

Tarehe: **10 JAN 2022**

**SHAHIDI  
HALMASHAURI YA WILAYA  
MBINGA**

Mbele yangu

Saini: 

Jina: **JOSEPH A. KUNALUKOSYA**

Cheo: **MWANASHERIA HW**

Tarehe: **16 JAN 2022**

Mkandarasi: 

Saini:.....

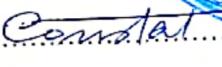
Jina: **VANCE C. URKO**

Cheo: **MANAGING DIRECTOR**

Tarehe:.....

SHAHIDI

Mbele yangu

Saini: 

Jina: **GOTHAM MAPALALA**

Cheo: **ADMIN OFFICER**

Tarehe:.....




# FOMU YA ZABUNI

HALMASHAURI YA WILAYA

MKURUGENZI MTENDAJI

S.L.P 194,

MBINGA.

MAOMBI YA KAZI YA UJENZI WA JENGO LA WAGONJWA MAHUTUTI (ICU) KATIKA HOSPITAL YA HALMASHAURI YA WILAYA MBINGA

Namba ya Maombi ni LGA/104/HQ/2021-2022/B/01

## A. Utangulizi

- Tarche ambayo mradi unałarajia kuanza ni 01/01/2022
- Tarche ambayo mradi umatarajia kukamilika ni 30/04/2022

B. Jina la mwombaji.....VAG CONTRACTORS LTD.....

## C. Taarifa za mawasiliano:

Anuani.....S.L.P 170, MBINGA.....

Simu ya Mkononi.....0756-202415.....

Barua Pepe.....valleyurie@yahoo.co.uk.....

Mahali Ofisi zilipo .....KIHADA AREA - MBINGA URBAN

Naomba kazi ya Kujenga jengo la wagonjwa mahututi (ICU ) kwa mujibu wa

Ramani iliyoambatanishwa kwa gharama ya Tshs. 248,457,850/- (kwa tarakimu) Nili mia mbili arbaani na nane mia nne haawisini na nane elfu vya nane haawisini elfu tu. (kwa maneno)

Kwa muda wa miezi.....4..... kuanzia tarehe ya kukabidhiwa mradi.

## E. Orodha ya vifaa muhimu kwa ajili ya ujenzi (vitendea kazi) na idadi

1. Concrete mixer - 1N.	6. Plate compactor - 1N.	11.
2. Poker Vibrator - 2N.	7. Steel Scarfard - 1st	12.
3. Spirit Level - 5N.	8. Screw - 20N.	13.
4. Spades - 50N.	9. Micro bar - 20N.	14.
5. Hoe - 30N.	10.	15.

**G. Wadhamini:**

- (i) Jina... PETER C. URIO sahihi.....  Anuani... 170, MBINGA.  
(ii) Jina... EMILIANA E. MUKA sahihi.....  Anuani... 170, MBINGA.  
(iii) Jina... EVARIST SIME LUBO sahihi.....  Anuani... 170 MBINGA

**H. Uthibitisho wa Mkandarasi:**

Nathibitisha kwamba maelezo niliyoyatoa kwenye Nyaraka hii ya Maombi pamoja na yale yaliyomo kwenye viambatanisho vyake ni sahihi na kweli.

VALENCE C. URIO

JINA



20.12.2021.

TAREHE

**HALMASHAURI YA WILAYA YA MBINGA**  
**MUHTASARI WA KIKAO CHA MAJADILIANO WA MRADI WA**  
**UJENZI WA JENGO LA WAGONJWA MAHUTUTI TAREHE: 07/01/2022**

**MAHUDHURIO**

1. NEEMA MBILINYI
2. SILVIA A.MLELWA
3. FRANK KAYEGAMENI
4. EVELINA G.MWAKANYAMALE

**WADHIFA**

- Mwenyekiti  
Katibu  
Mjumbe  
Mjumbe

**WAGENI/WAKANDARASI.**

1. VALENCE URIO
2. GOTHAM MAPALALA

**AGENDA**

1. Kufungua Kikao
2. Utambulisho
3. Majadiliano
4. Mengineyo.
5. Kufunga kikao

**AGENDA NA. NEG/2021-2022/06: KUFUNGUA KIKAO**

Kikao kilifunguliwa mnamo saa tano kamili asubuhi na mwenyekiti aliwashukuru wajumbe wote waliohuduria kwa kuwa uwepo wao ni muhimu ili kufanikisha majadiliano hayo.

Mwenyekiti aliendelea kufafanua madhumuni ya kikao hiki kuwa ni kukutana na mshindi wa zabuni ya ujenzi wa jengo la wagonjwa mahututi ili kujadiliana mambo muhimu katika utekelezaji wa kazi.

**AGENDA NA. NEG/2021-2022/07: UTAMBULISHO**

Mwenyekiti aliwakaribisha wataalam na wakandarasi kwa ajili ya utambulisho na kila mtu alijitambulisha majina yake na cheo.

AGENDA NA.. NEG/2021-2022/08: MAJADILIANO.

(a) Mwenyekiti alitoa hoja juu ya bei iliooneshwa kwenye nyaraka za Mkandarasi imezidi bei iliyopangwa katika ujenzi huo yaani 253,921,250 badala ya 250,000,000 iliyoko kwenye bajeti. Baada ya majadiliano ya kina kati ya wataalam na mkandarasi ya kuchanganua BOQ yaani kazi na uhalisia wa bei zilizojazwa Mkandarasi alikubali kupunguza bei kipengere cha preliminary kwa sh. 5,900,000 hadi 248,021,250.

(b) Pia majadiliano yalifanyika kuhusu muda muafaka wa kukamilisha mradi kwani muongozo unasema mradi ni miezi mine ila wataalam na mkandarasi walikubaliana kazi ataikamilisha kwa muda wa miezi mitatu(3).

AGENDA NA. NEG/2021-2022/09: MENGINEYO

Hapakuwa na mengineyo

AGENDA NA. NEG/2021-2022/10: KUFUNGA KIKAO

Mwenyekiti aliwashukuru tena wajumbe kwa kuweza kujadili kwa kina kile kilichowasilishwa kwenye kikao na kufunga kikao mnamo saa 6:30 mchana.

UMETHIBITISHWA

*M. Mbiringi*

MWENYEKITI

KATIBU



TAREHE.....



UNITED REPUBLIC OF TANZANIA  
PRESIDENT OFFICE  
REGIONAL ADMINISTRATION AND LOCAL AUTHORITY  
**MBINGA DISTRICT COUNCIL**



In response, Please Quoate:  
Ref. No MDC/A.60/04/27

08<sup>th</sup> January, 2021

**M/s VAG CONTRACTOR LTD,**  
P. O. Box 170,  
**MBINGA.**

**REF: AWARD OF TENDER NO. LGA/104/HQ/2021-2022/B/01 FOR  
CONSTRUCTION OF INTENSIVE CARE UNIT (ICU) AT MBINGA DISTRICT  
COUNCIL HOSPITAL**

Reference is made to your bid through Tender no. LGA/104/HQ/2021-2022/B/01 FOR CONSTRUCTION OF INTENSIVE CARE UNIT (ICU) AT MBINGA DISTRICT COUNCIL HOSPITAL

Following the decision made by the Tender Board through the meeting held on 7<sup>th</sup> January, 2021 and pursuant to Regulation 232 of the public procurement Regulations, 2013 GN No. 446 together with the Amendments of 2016, I am pleased to inform you that you have been awarded the said Tender at Tshs. 248,021,250/= VAT inclusive.

Subsequently, upon receipt of this notification, you are required to confirm your acceptance in writing to the undersigned for further action.

*Juma Haji Juma*  
**DISTRICT EXECUTIVE DIRECTOR**  
**MBINGA**

- c: Chief Executive Auditor,  
Public Procurement Regulations Authority,  
P.O. Box 2865,  
**DODOMA.**  
Chief External Auditor,  
P.O. Box 245,  
**SONGEA.**  
Regional Administrative Secretary  
P.O. Box 74,  
**RUVUMA.**

## 2. Tamko la Dhamana ya Zabuni

Tarehe: 21.12.2021

Namba ya Zabuni: LGA/104/HQ/2021-2022/B/01

Kwa: MKURUGENZI MTENDAJI, HALMASHAURI YA WILAYA YA MBINGA, P.O.BOX 194

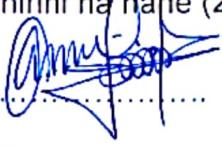
Tunatoa tamko kuwa:

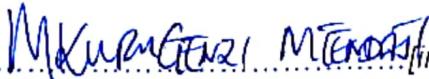
Tunafahamu kwamba, kulingana na masharti yako, Zabuni hii lazima iwasilishwe na Tamko la Dhamana ya Zabuni.

Tunakubali kuwa, tutazuiliwa kushiriki katika michakato ununuzi wa umma katika kipindi cha muda utakaobainishwa na Mamlaka, kama tutavunja majukumu yetu yaliyopo katika masharti ya zabuni, kama:

- (a) Tutaondoa au kubadilisha Zabuni yetu ndani ya muda wa Uhai wa Zabuni ulioainishwa katika Fomu ya Zabuni;
- (b) Tutapingana na masahihisho ya kihesabu yalifanyika katika bei ya Zabuni; au
- (c) Tutajulishwa juu ya kukubali kwa Zabuni yetu na TN katika kipindi cha Muda wa Uhai wa Zabuni na kushindwa kutekelezwa yafuatayo:
  - i. Kushindwa kusaini mkataba pale itakapotakiwa na TN;
  - ii. Kushindwa au kukataa kutoa Dhamana ya Utendaji Kazi au kukidhi masharti mengine yanayoendana na usainishaji wa mkataba kama ilivyobainishwa katika Nyaraka za Zabuni.

Tunafahamu kuwa, Tamko hili la Dhamana ya Zabuni litaisha muda wake kama hatutokuwa Mzabuni mshindi, pale (i) tunapopokea taarifa ya mzabuni aliyeshinda zabuni; au (ii) siku ishirini na nane (28) baada ya ukomo wa mwisho wa Zabuni yetu.

Saini: .....  ..... [ingiza saini ya mtu ambaye jina na uwezo wake umeobainishwa]

Katika uwezo wa  ..... [ingiza uwezo wa kisheria wa mtu wa

kusaini Tamko la Dhamana ya Zabuni]

Jina: VALENCE CYRIL URIO [Ingiza jina kamili la mtu wa kusaini Tamko la Dhamana ya Zabuni]

Aliyeidhinishwa kusaini Zabuni kwa niaba ya VAG CONTRACTOR LIMITED

Tarehe 21 siku ya DECEMBER, 2021 [ingiza tarehe ya kusaini]

Muhuri wa Kampuni (inapofaa)





## VAG CONTRACTORS LIMITED

P.O.Box 170, Mbinga, Tanzania

Mobile: +255 756 202 415

Email: valleyurio@yahoo.com

### MINUTES OF 15<sup>TH</sup> MEETING HELD ON 20<sup>TH</sup> DECEMBER, 2021 TO APPOINT MR. VALENCE .C. URIO GIVING HIM A SPECIAL POWER OF ATTORNEY.

#### 1.0 ATTENDANCE:

##### MEMBER OF THE BOARD OF DIRECTORS

- |                       |             |
|-----------------------|-------------|
| 1. Peter C. Uri       | - Chairman  |
| 2. Agatha C. Matembo  | - Secretary |
| 3. Azimio F. Mwapongo | - Member    |
| 4. Valence .C. Uri    | - Member    |

#### 2.0 RESOLUTION

The board of Directors of VAG CONTRACTORS LTD Ltd of P.O.BOX 170 Mbinga Tanzania has resolve to Appoint VALENCE .C. URIO during the UJENZI WA JENGWA WAGONJWA MAHUTUTI (ICU).

QUOTATION NO: LGA/104/HQ/2021-2022/B/01

(a) To negotiate contacts for works/services;

(b) To sign, execute, indorse all documents and other matters related to the company including general administration.

#### 3.0 CLOSING

The Chairman said we have to maintain our commitment solidarity and efficiency in order to make our company one of the positive competitor in the construction industry. The meeting was closed by Chairman at 11:30 hours.

Chairman

Peter C. Uri



Secretary

Agatha C. Matembo

P. O .BOX 170, Mbinga Ruvuma  
Mob: +255 796 202 415, Email valleyurio@yahoo.com

## SPECIAL POWER OF ATTORNEY

We the undersigned,  
VAG CONTRACTORS LTD (insert the name of the  
Company) a company duly incorporated in United Republic of Tanzania whose  
office is at MBINGA - KUVUMA do hereby appoint,  
nominate and ordain Mr./Mrs. VALENCE C. URIO whose  
signature appears below:

Signature..... 

With full power to act for us in our names and for our use to do the following acts  
related to the following Project: Contract  
No. LGAY/104/HQ/2021-2022/B/01

UJENZI WA JENGO LA WAGONJWA MAHUTUTI  
(ICU)

- i. To negotiate contracts for works/services;
- ii. To sign, execute, endorse all documents;
- iii. To open and close accounts; and
- iv. To commence any action or actions, suit or suits or defend us in any actions.

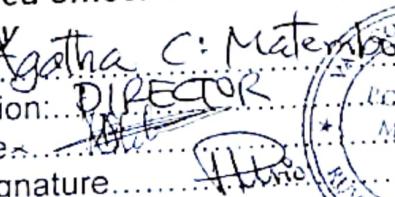
AND GENERALLY to execute and do all such deeds and things which he/she shall deem necessary or appropriate with the same effect as if we had done, executed or performed it ourselves in relation to the above named project.

In witness hereof we are entitled to sign for on behalf of

VAG CONTRACTORS LTD (Name of Tenderer) as we have signed this power of attorney on this 20<sup>th</sup> day of Dec 2020/2021.

This power of attorney is valid until the end of the contract.

Authorized officer of the Company

Company Name: Agatha C. Matembo  
Designation: DIRECTOR  
Signature: 

Authorized officer of the

Name: PETER C. URIO  
Designation: DIRECTOR



This is to certify that Mr.  
/Mrs. PETER C. URIO and  
Mr/Mrs. AGATHA C. MATEMBO on this  
20<sup>th</sup> day of Dec 2020 at MBINGA - KUVUMA in my presence have  
signed this power of attorney on behalf of the above named company.

BEFORE ME.

INNOCENT MBUNDU  
Commissioner for Oaths



### 3. Tamko la Dhamana ya Utekelezaji wa Mkataba<sup>1</sup>

Tarehe: .....

Na. ya Mkataba: LGA/104/HQ/2021-2022/B/01

Kwa: MKURUGENZI MTENDAJI,  
HALMASHAURI YA WILAYA YA MBINGA

Sisi, watia saini hapo chini, tunatamka kwamba:

1. Tunafahamu kwamba, kwa mujibu wa masharti yako, tunatakiwa kuhakikisha utekelezaji wa Mkataba tajwa hapo juu kwa uaminifu kama tutakavyokubaliana, kwamba tutawasilisha Tamko la Dhamana ya Utekelezaji wa Mkataba huo ndani ya siku 14 za kazi tangu kupokea barua yako ya kukubali zabuni yetu na kabla ya kusaini Mkataba husika.
2. Tunafahamu na kukubali kwamba: sisi tutapoteza sifa ya kushiriki kwenye zabuni za umma kwa kipindi ambacho kitatajwa na Mamlaka ya Kudhibiti Ununuzi wa Umma endapo tutashindwa kutekeleza majukumu yetu chini ya Mkataba tajwa hapo juu kwa mujibu wa taratibu za kufungia wazabuni zilizoainishwa kwenye Sheria ya Ununuzi wa Umma na Kanuni zake.

Tunatambua kwamba Tamko hili la Dhamana ya Utekelezaji wa Mkataba halitakuwa na uhalali juu yetu pale ambapo Mwajiri ataridhika na utendaji wetu wa kazi na kutoa hati ya mwisho ya kumaliza kazi katika Mkataba huo.

Imesainiwa: .....

Nafasi ya Kisheria.....  M<sup>K</sup>URUGENZI M<sup>T</sup>ENDAJI

Jina: ..... VALENCE-C-URIO

<sup>1</sup> Huitumika Kama mbadala wa Dhamana ya Utekelezaji wa Mkataba kwa Mikataba iliyo ndani ya viwango vya Upendeleo Maalum wa. Inapaswa kuwasilisha ndani ya siku 14 za kazi baada ya mzabuni kupokea tuzo

Nimepewa mamlaka ya Kusaini Tamko hili kwa niaba ya: VAG  
CONTRACTOR LIMITED... [10/01/2022] [ingiza tarehe, mwezi na mwaka wa  
Hati ya Kiapo ya Mamlaka ya Kisheria]

.....[10/01/2022] [ingiza tarehe ya kusaini Tamko la Dhamana ya Utekelezaji

wa Mkataba]

Muhuri wa ofisi/kikundi



## GENERAL SUMMARY

GENERAL DESCRIPTIONS	AMOUNT
ALL No 01 - PRELIMINARIES	8,400,000
ALL No 02 - SPECIFICATIONS	190,787,500
ALL No 03 - MEASURED WORKS (ICU BLOCK)	11,000,000
ALL No 04 - PRIME COSTS AND PROVISIONAL SUMS	210,187,500
SUB-TOTAL	
<u>INSURANCE CLAUSES:</u>	
Clause 13 - Contractor to maintain in joint names of the Employer and Contractor, Insurance Against Loss and Damages to the works by fire, earthquakes, etc.	
Clause 54 - Performance Security	
SUB-TOTAL ----- (1)	210,187,500
<u>ADD: 18% Value Added Tax (VAT) -----</u>	37,833,750
SUB-TOTAL ----- (2)	248,021,250
AMOUNT CARRIED TO FORM OF TENDER TShs.	248,021,250

Signed by VALENCE C. URIO For and on behalf of VAG CONTRACTORS LTD

In the capacity of MANAGING DIRECTOR made this ..... day of ..... 2021

OVEMBER 2021

GS/1

PO RALG

COUNCIL HOSPITALS

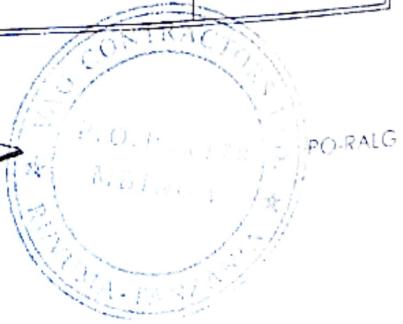
DESCRIPTIONS OF WORKS

TSHS.

ITEM	DESCRIPTION OF SITE:	DESCRIPTIONS OF WORKS
A	The site is located District/Councils WITHIN TANZANIA COUNTRY	
B	The Contractor shall provide and maintain any necessary temporary roads; sleeper tracks; and temporary cross over during the execution of the works, clear away the same at completion and reinstate and make good any work disturbed to the satisfaction of the Local Authority and the Employer.	
C	The Contractor shall be deemed to have visited the site and satisfied himself as to:- i) The nature of the site ii) The amount of bush, rubbish or debris to be cleared away before commencement. iii) The nature of proximity and size of adjoining building and property. iv) The nature of existing communications by roads or otherwise. v) The means of access to the site. vi) The availability of land for the erection and positioning of all temporary structures, plant and materials necessary for the execution of the works. vii) The source of adequate supplies of labour, plant and materials for the completion of the works.	
D	If the Contractor wishes to execute trial holes before submitting his tender; he may do so in positions to be agreed with the Employer and at his sole expenses; including the reinstatement of the ground if so required by the Employer.	
E	The whole of the site will be available to the Contractor immediately upon the issue of the order to commence.	
F	Any sand, aggregate to or other building materials shall be the property of the Employer and shall not be used in the construction of the works without the written consent of the Employer.	
G	The Contractor is to satisfy himself as to any difficulties that the site may present and to make all necessary enquiries to any point which in his opinion requires further elucidation as no claim for lack of information on any of the above will be entertained.	

TO COLLECTION TSHS.

NOVEMBER 2021

8/1/2 

ITEM	DESCRIPTIONS OF WORKS	TSHS.
A	<u>DESCRIPTION OF WORKS:</u> The work within this contract comprises of: <i>Substructure, Frames, Walls, ramp, Stairs, Roof, Doors, Windows, Service Engineering, Finishings, Decorations and External Works on Construction of Intensive Care Unit Building</i>	
B	<u>SINGULAR AND PLURAL</u> Word importing the singular only also includes the plural.	
C	<u>LAW GOVERNING CONTRACT</u> The contract shall be in all respect to be construed and operated in accordance with the law of Tanzania.	
D	<u>METHOD OF MEASUREMENT:</u> These Bills of Quantities have been prepared in accordance with the standard method of measurement of Building Works for East Africa first edition (metric) published by the architectural association of Kenya chapter of Quantity Surveyor Act; 1970; and applied equally to the measurement of proposed works and of variations by Quantity Surveyors.	
E	Variation of 'Builder's Work' will be subject to the same amended rates of percentage of adjustment.	
F	<u>DEFINITIONS OF ABBREVIATIONS:</u> The Contractor should take due notice of the under mentioned abbreviations - mm - millimetres cm - centimetres M <sup>3</sup> - cubic meters M <sup>2</sup> - square metres M - linear metres No - Number Kg - Kilograms P.C - Prime cost	
G	The Contractor shall allow for keeping all records appertaining to the work and shall keep on the site a daily diary recording weather conditions; temperature; visitors to the site, etc.	200,000
H	The Contractor is to supply to the Employer such information as he may be required in connection with the work; including statement showing the number of men employed in all trades daily; and delivery notes (stating the name of the project) for all materials delivered to the site.	
	TO COLLECTION TSHS.	200,000

NOVEMBER 2021

8/1/3

PO-RALG

ITEM	DESCRIPTIONS OF WORKS	TSHS
	<b>EMPLOYER'S INSPECTION:</b> No work shall be covered up until it is inspected and approved by the Employer.	
F	The Employer may at any time before the end of defects liability period or during any extended time where any defect are being made good, instruct the Contractor to open up, pull down, test or expose any part of the works in order to satisfy himself as to the quality of materials or workmanship used. If in the opinion of the Employer such parts are not in strict accordance with the contract documents he may order the Contractor to remove all defective work, replace with approved materials and reinstate any such part of the works and any other disturbed at his own expenses and to the entire satisfaction of the Employer. If any such parts of the works are found to be in accordance with the contract documents the Contractor will be reimbursed with the General conditions of contract.	
G	<b>DISTURBANCE OR NUISANCE:</b> The Contractor shall allow for taking all necessary precautions in the order and execution of the work so as to avoid causing disturbance or nuisance to the occupants of existing buildings and those adjacent to the works and for complying with the Employer's instructions in this respect. The Contractor shall be in tort for such nuisance and shednets.	
H	<b>TRESPASS, DAMAGE AND CARE OF WORKS:</b> The Contractor shall prevent any trespass on the opinion adjoining property and he shall take all reasonable precautions during the progress of the contract to prevent any damage to the adjoining property or plant or private roadways and to prevent material; plant; rubbish and debris; etc. collecting on the adjoining property or roadways.	
E	Should the Contractor wish to erect scaffolding or to make use of adjoining property; he shall obtain prior permission from the Employer and clear away at a completion of his work or when directed and make good any damage to his satisfaction. Except as provided for in the General conditions of contract, the Contractor shall be held responsible for the care of works generally until their completion; including all works executed and materials deposited on the site by himself or his Sub-Contractors or supplier together with all risks arising from weather; carelessness of operatives; damages and he shall make good all such damage or loss at his own expense.	500,000
F	The Contractor shall be responsible for the protection of any adjacent building, boundary walls; fences; services either overhead or underground and for the making good of or paying for all damage thereto; should such be caused in the course of building operations.	
G	The Contractor shall allow for making good all damage to the road; kerbs, surface water channels; etc. occasioned by heavy traffic; delivery of materials and building operations generally to the entire satisfaction of the Employer and shall be responsible for observing any by law of Local Authority regarding keeping the road free from mud; filth dirt; etc, out of the execution of the works.	

TO COLLECTION TSHS

500,000

OCTOBER 2021

8/1/4



PC RAIC

ITEM	DESCRIPTIONS OF WORKS	TSHS.
A	<u>PROTECTION FROM THE WEATHER:</u> The Contractor shall allow for covering up and protecting all new work from injury by weather or any other cause. Any damage; loss or expense caused by non-compliance with the clause shall be at sole risk of the contract	200,000
B	<u>TOOLS, PLANT AND SCAFFOLDING:</u> Provide all necessary cranes, hoists, concrete mixer and other plant including ladder, staging, access gangways tackle, tarpaulins, tools, moulds templates and other requisites necessary for proper executing, adapting from time to time as may be necessary and maintain all plant and equipment during the course of the contract.	500,000
C	The Contractor shall allow for providing adapting from time to time as may be necessary and maintaining all scaffolding scaffold boards and temporary staging, etc, necessary for the execution of the works.	500,000
D	The Contractor is to provide everything necessary for the proper execution of the works according to the true intent and meaning of the drawings; etc. whether the same may or may not be particularly shown on the drawings; specifications provided that the same is reasonably to be inferred there from	
E	<u>SITE ACCOMODATION:</u> The Contractor shall provide and maintain any necessary temporary office accommodation required by himself and his Sub-Contractors suitably equipped with desks; chairs; drawing boards; and electric lighting and telephone.	1,000,000
F	The Contractor shall provide and maintain for his workers latrine facilities washing and drinking water, first aid equipment's and shelters equipped with tables; benches and checking facilities all to the reasonable satisfaction of the workers and approved by the Employer and Health Authorities.	
G	The Contractor shall provide and maintain any temporary storage, shed or buildings which in his opinion are necessary for himself and his Sub-Contractors for the execution of the works.	
H	<u>WATER FOR THE WORKS</u> The Contractor shall allow for all necessary clean fresh water for the works, including that required by Sub-Contractors and for any temporary plumbing metres and storage facilities and pay all charges in connection therewith and clear away on completion and make good works disturbed	2,000,000
J	The Contractor shall allow for providing and maintaining a temporary electricity supply for the works including that required by Sub-Contractor and for any meters and fittings to give artificial lighting and power necessary for the execution of the works and pay all charges in connection and make good all works disturbed	1,000,000
<u>TO COLLECTION TSHS.</u>		5,200,000

NOVEMBER 2021

8/1/5

PO-RALC

ITEM	DESCRIPTIONS OF WORKS	TSHS.
	<u>WATCHING AND LIGHTING:</u> A The Contractor shall allow for providing and maintaining any barriers; hoarding; watching; lighting which must comply with the By-laws of requirements of the Local Authority and policy regulations and the Contractor must give all requisite policies to those authorities and provide everything necessary to protect the general public workmen, plant; materials and the whole of the works  B No advertisement will be permitted without the written authority of the Employer	
C	<u>SIGN BOARD:</u> The Contractor shall provide and erect a large sized sign board on the site showing the title of the contract, the name and address of the Employer, consultant, nominated suppliers and Sub-Contractor and such information as may be required by the Employer who shall provide the sign layout and colours of the Board. The board shall be repainted when necessary and removed when no longer required.	500,000
D	<u>PROTECTION:</u> The Contractor is required to protect works section until completion.	
E	<u>TESTING:</u> Allow for testing all the installations required to be tested and provide everything necessary for this purpose and leave the whole in perfect working order to the satisfaction of the Employer and Local Authority.	1,000,000
F	<u>REMOVING RUBBISH AND CLEANING:</u> The Contractor shall make good all defects and injuries to the works, clean down external faces wash off stains to face work, clean off marks mortar and cement, clean windows inside and out, scrub floors, flush drains run and leave all parts of the works clean, free from rubbish and waste materials and perfect on completion.	
G	The Contractor shall clean and cart away all rubbish as it accumulates and keep the works in orderly condition to the satisfaction of the Employer	1,000,000
	TO COLLECTION	2,500,000
	<u>COLLECTION</u>	
	Page No. 8/1/1	200,000
	Page No. 8/1/2	500,000
	Page No. 8/1/3	5,200,000
	Page No. 8/1/4	2,500,000
	Page No. 8/1/5	
		8,400,000

BILL No. 01- PRELIMINARIES CARRIED TO GENERAL SUMMARY

JANUARY 2021

8/1/6

PCFALC

## DESCRIPTION

## INTENSIVE CARE UNIT BUILDING

## BILL NR. 3- MEASURED WORKS

## ELEMENT NO. 1 - SUBSTRUCTURE

EXCAVATION AND EARTHWORK

A Site clearance of small trees, shrubs and the like including grubbing up roots

QTY	UNIT	RATE	AMOUNT
-----	------	------	--------

B Excavating Surfaces to reduce levels average 150mm deep vegetable soil and remove from site

C Not exceeding 1.50 meters deep

D Trenches in natural ground; to receive foundations; starting from reduced level

E Not exceeding 1.50 meters deep

F Extra over all kinds of excavations irrespective of depth for breaking up rock

G Backfilling depositing and compacting in layers maximum 150mm thick imported materials around foundation

H Remove away from the site surplus excavated materials

I Disposal of water

J Keeping all excavation free from all water by pumping, bailing or others means necessary including spring or running water

K Plunking and Strutting

L Allow for provision and subsequent removal for plunking and strutting to uphold and maintain all forces of excavation

To Collection

NOVEMBER 2021

3/10

1,370,000

P.C. PAUL

ITEM	DESCRIPTION	QTY	UNIT	INTENSIVE CARE UNIT BUILDING	
				RATE	AMOUNT
A	<u>Filling</u> Sand filling in making up levels, average 200 mm thick	11	m <sup>2</sup>	1,000	41,000
B	<u>Hardcore and the like</u>				
B	150 mm thick beds; levelled compacted and blinded to receive damp proof membrane	325	m <sup>2</sup>	10,000	3,250,000
C	<u>Soil Sterilization</u>				
C	Chemical anti termite treatment around the building plinth	99	m	1,000	99,000
D	Aldrin' solution applied at a rate of 7 litres per square metre	325	m <sup>2</sup>	1,000	325,000
E	<u>Concrete works</u>				
E	<u>Insitu concrete plain grade 10' mix ratio (1:4:8)</u>				
E	50mm Thick blinding	5	m <sup>2</sup>	10,000	80,000
F	<u>Plain in-situ concrete; grade 15N/sq.mm nominal mix (1:3:6)</u>				
F	100mm Bed	325	m <sup>2</sup>	10,000	3,250,000
G	<u>Ditto to Ramp</u>	30	m <sup>2</sup>	100,000	3,000,000
H	Steps	1	m <sup>2</sup>	100,000	100,000
J	Strip foundation	18	m <sup>2</sup>	100,000	1,800,000
K	<u>Vibrated Reinforced in-situ concrete; grade 20 nominal mix (1:2:4)</u>				
K	Column bases	4	m <sup>2</sup>	200,000	800,000
L	Plinth beam	9	m <sup>2</sup>	200,000	1800,000
M	Columns	1	m <sup>2</sup>	200,000	200,000
N	<u>Reinforcement; bars; BS 4449:1969 hot rolled round high yield steel straight or bent</u>				
N	16mm Diameter bars	308	kg	3,000	1,524,000
P	12mm Diameter bars	280	kg	3,000	840,000
O	8mm Diameter bars	312	kg	3,000	936,000
					18,045,000

To Collection

NOVEMBER 2021

3/1/6

PO-FILED

ITEM		DESCRIPTION	QTY	UNIT	INTENSIVE PER UNIT BUILDING RATE	AMOUNT
		<u>Sawn formwork to</u>				
A		Vertical sides of columns,	6	m <sup>2</sup>	5,000	40,000
B		Vertical sides of plinth beam	78	m <sup>2</sup>	5,000	390,000
C		Vertical edge of bed, and the like over 75mm but not exceeding 150mm high	77	m	3,000	231,000
D		ditto to Ramp edge ditto	13	m	3,000	39,000
E		ditto to Steps 150mm high	12	m	3,000	36,000
		<u>Walling</u>				
		Concrete block B.S 2028 type A; 3.5N per square millimetre, solid in cement sand mortar (1:4)				
F		230mm Thick wall	101	m <sup>2</sup>	30,000	3,030,000
		<u>Damp-proof Courses (DPC)</u>				
G		230mm Wide Hessian based bitumen laid horizontally on solid blockwork	131	m	1,500	196,500
		<u>Damp-proof Membrane (DPM)</u>				
H		500Gauge polythene sheet laying on blinded hardcore with 150mm sides and end laps	325	m <sup>2</sup>	1,000	325,000
		<u>Sundries</u>				
J		12mm Cement and sand (1:3) external rendering to concrete block wall	50	m <sup>2</sup>	5,000	250,000
K		Prepare and apply two coats of black bituminous paint on rendered or concrete surfaces, externally	50	m <sup>2</sup>	5,000	250,000
		<u>To Collection</u>				
		<u>COLLECTION</u>				
		Page 2/1/1				1,370,000
		Page 2/1/2				18,045,000
		Page 2/1/3				4,787,500
		<u>ELEMENT NO. 1 - SUBSTRUCTURE CARRIED TO SUMMARY</u>				24,202,500

NOVEMBER 2021

3/1/9

P.C. FALG

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO. 2 - FRAME</b>					
<u>Concrete work</u>					
<u>Vibrated Reinforced in-situ concrete; grade 20 nominal mix (1:2:4)</u>					
A	Beams; horizontal or sloping not exceeding 15 degrees from horizontal	11	m <sup>3</sup>	200,000	2,200,000
B	Columns	3	m <sup>3</sup>	200,000	600,000
C	150mm thick suspended roof slab	10	m <sup>2</sup>	20,000	200,000
D	150mm thick suspended roof gutter	65	m <sup>2</sup>	20,000	1,300,000
E	150mm thick suspended gutter side walls	80	m <sup>2</sup>	20,000	1,600,000
<u>Reinforcement; bars; BS 4449:1969 hot rolled round high yield steel straight or bent</u>					
F	16mm Diameter bars	200	kg	3,000	600,000
G	12mm Diameter bars	1720	kg	3,000	5,160,000
H	8mm Diameter bars	335	kg	3,000	1,005,000
<u>Sawn formwork to:</u>					
J	Vertical sides of column	25	m <sup>2</sup>	5,000	125,000
K	Horizontal sides and soffites of beams	119	m <sup>2</sup>	5,000	595,000
L	To soffits of roof slab	10	m <sup>2</sup>	5,000	50,000
M	To soffits of gutter	64	m <sup>2</sup>	5,000	320,000
N	To sides of walls	160	m <sup>2</sup>	5,000	800,000
<b>ELEMENT NO. 2 - FRAME CARRIED TO SUMMARY</b>					
<b>14,555,000</b>					

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO4: WALLS</b>				
<u>Block Work</u>				
<u>Internal wall</u>				
Solid Concrete block B.S. 2028 type A; with strength 5MPa, bedded and jointed in cement sand mortar(1:4).				
150mm Wall	181	m <sup>2</sup>	20,000	3,620,000
<u>External wall</u>				
Solid Concrete block B.S. 2028 type A; abd above.				
230mm Wall	265	m <sup>2</sup>	30,000	7,950,000
250x100mm window cill	3	m	10,000	30,000
<u>Metal Work/Partitions Works</u>				
Powder coated 'Matt charcoal glazed Aluminium partitions to Architects design and approval, neoprene gaskets for bedding nylon brusher at head meeting stiles, and rails and stainless steel screw approved by Architect complete with 6mm single clear glass 1800mm high up to ceiling level after 1000mm high blockwall from floor finished level including bedding in approved compound and fixing to concrete background				
Partition with frame filled inwith 6mm glass as per detailed Architeral drawings with 3Nr.of doormeasured separately (m)	22	m <sup>2</sup>	140,000	3,080,000
Powder Coated 'Matt Charcoal" aluminium doors to pattern neoprene gaskets for bedding nylon brusher at head meeting stiles, stainless steel screws and all necessary ironmongery,to approval of Architect including bedding in approved compound in concrete background				
40mm Thick door size 1200 x 2100mm high double swing door divided into two panels comprising of 40 x 70mm stiles , top, middle and bottom rail, lower panel filled in with and including 6mm thick MDF board 1000mm high infill, upper panell filled in with and including 6mm thick clear glass, complete with overhead door closer and other necessary ironmongery	3	No	500,000	1,500,000
<b>ELEMENT NO4: WALLS CARRIED TO SUMMARY</b>				16,180,000

EMBER 2021

3/4/11

PO-RALG



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO 5: DOORS</b>					
<u>Frames Hardwood materials</u>					
A	50x150mm Frame with one labour	120	m	7,000	840,000
B	50x150mm Frame with one labour	15	m	7,000	105,000
C	25 x 25mm Glazing beads	42	m	5,000	210,000
<u>Prime Quality Hardwood Panelled Doors</u>					
D	40mm Thick panelled double door size 1500 x 2100mm high comprising of 40x125mm rebated stiles, 40x125mm rebated top, middle and intermediate rail; 40x200mm bottom rail; divided into five panels; four equal vertical panels two on top and two on bottom each size 218x550mm; and a horizontal panel in between size 560x300mm; all panels filled in with and including 40mm thick hardwood boards.	2	No	500,000	1,000,000
E	Ditto size 1200x2100mm high Double door	1	No	450,000	450,000
F	Ditto size 900x2100mm high	2	No	250,000	500,000
<u>Flush door</u>					
G	Doors: formica plastic laminated facing both sides cherry Mkongo or Mnenga or equal approved hardwood lipping to all edges, solid core flush door; formic; storm grey with hardwood edge strip; 45mm thick MDF doors overall size 1500 x 2100mm ,double swing door	1	Nr.	600,000	600,000
H	Ditto but size 900x2100mm Single leaf	12	Nr.	300,000	3,600,000
I	Ditto with size 800x2100mm Single leaf	2	Nr.	300,000	600,000
<u>Ironmongery, supply and fix the following as manufactured by UNION, or other equal and approved to hardwood with matching screws"</u>					
J	150mm Brass butt hinges.	27	Pairs	10,000	270,000
K	3 Lever Mortice lock	6	Nr.	90,000	540,000
L	Two Lever Mortice lock	14	Nr.	70,000	980,000
M	Stainless steel Heavy duty door closer	4	Nr.	80,000	320,000
N	Double Action Swing Hinges for hardwood door approx 25 - 50Kg	6	pairs	20,000	120,000
<u>Clear glass</u>					
O	5mm thick glass including beads glass over 0.5m <sup>2</sup> not exceeding 1.00m <sup>2</sup>	15	m <sup>2</sup>	70,000	1,050,000
<b>ELEMENT NO 5: DOORS CARRIED TO SUMMARY</b>					
<b>11,185,000</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO 6: WINDOWS</b>					
<u>Aluminium glazing approved by the Architect,</u> <u>single glazed combination frame and</u> <u>windows, 45 x 50mm Aluminium section</u> <u>framing, all mullions and transomos, epoxy</u> <u>power coat RAL 9006 finish, 6.14mm laminated</u> <u>glass are assembled with stainless steel plates</u> <u>and screws window ironmongery, glazed beads,</u> <u>fiber mosquito net, rubber gaskets and backer</u> <u>rods and fixing to masonry or concrete grounds,</u> <u>sealing all around with non-hardening EPDM</u> <u>silicone sealant; screws bolts and fasteners</u>					
A	Window, Size 1500 x 1800mm high	2	Nos	400,000	800,000
B	Ditto, Size 1500 x 1050mm high	16	Nos	240,000	3,840,000
C	Ditto, Size 900 x 1050mm high	6	Nos	130,000	780,000
<b>Composite items</b>					
<u>Supply and fix weldable Mild steel to smooth</u> <u>edges window grills comprising of 75 x75 mm</u> <u>RHS framework and braces, 25x25mm</u> <u>top, bottom, vertical and horizontal bars</u> <u>welded to frames spaced at 150mm</u> <u>centre to centre including all points</u>					
D	Ditto, Size 1500 x 1800mm high	2	Nos	200,000	400,000
E	Ditto, Size 1500 x 1050mm high	16	Nos	160,000	1,600,000
F	Ditto, Size 900 x 1050mm high	6	Nos	70,000	420,000
<b>ELEMENT NO 6:WINDOWS CARRIED TO SUMMARY</b>					
<b>7,840,000</b>					

NOVEMBER 2021

3/6/13

PO. 740.0

NCIL HOSPITALS

INTENSIVE CARE UNIT BUILDING

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
M	ELEMENT NO.7: ROOFING				
A	Sawn soft wood; Impregnated with Preservative				
A	50X150mm Tie Beam	276	m	7,000	1,932,000
B	50X150mm Rafters	285	m	7,000	1,995,000
C	50X100mm Kingpost and struts	510	m	6,000	3,060,000
D	50X100mm Wall Plate	99	m	6,000	594,000
E	50X75mm Purlins	473	m	5,000	2,365,000
F	<u>Wrot soft wood; 'Podo'</u>				
F	20X250mm Fascia/Barge boards	30	m	8,000	240,000
G	28 gauge IT5 corrugated iron roofing sheets fixed to timber purlins with 150mm end laps, 1 1/2 corrugations side laps fixed with roofing nails				
G	Roof covering;sloping not exceeding 45 degrees from horizontal	396	m <sup>2</sup>	20,000	7,920,000
H	Ridge capping	40	m	10,000	400,000
J	Valley capping	12	m	10,000	120,000
K	<u>Metal Works</u>				
K	16mm Diameter Anchor Bolts	64	No	15,000	960,000
L	10mm thick steel plate	32	No	20,000	640,000
M	<u>Roof drainage:</u>				
M	200mm Diameter UPVC class C rainwater down pipe neck with 710mm projection, With all accessories	32	M	30,000	960,000
N	200mm down pipe shoe	8	No	20,000	160,000
P	200mm Diameter nozzle outlet.	8	No	15,000	120,000
Q	Floor drain;200mm diameter/full bora	8	No	15,000	120,000
	ELEMENT NO. 07- ROOFING CARRIED TO SUMMARY				21,586,000

NOVEMBER 2021

3/7/14

PO-140

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO8: FINISHINGS</b>					
<u>In-situ finishings</u>					
	Plastering in two coats steel trowelled to smooth finish internally				
A	15mm To walls	590	m <sup>2</sup>	7,500	4,425,000
B	15mm to sides of columns	25	m <sup>2</sup>	7,500	187,500
C	Horizontal sides and opening soffites of beams	108	m <sup>2</sup>	7,500	810,000
D	To soffits of roof slab	10	m <sup>2</sup>	7,500	75,000
E	To soffits of gutter	64	m <sup>2</sup>	7,500	480,000
F	To sides of walls	160	m <sup>2</sup>	7,500	1,200,000
<u>Plastering in two coats steel trowelled to smooth finish externally</u>					
G	22mm To walls	265	m <sup>2</sup>	7,500	1,987,500
<b>TILES, SLAB OR BLOCK FINISHINGS</b>					
	Glazed ceramic wall tiles with cushion edges to BS 1281 fixed to backings with cement sand mortar and pointing with white cement				
H	400 x 250 x 6mm Tiling to walls	37	m <sup>2</sup>	35,000	1,295,000
	Graniti GN 572 Mid Grey porcelain tiles "high quality" bedding in premixed thin set cement mortar and grouting with coloured sandless tile grout				
J	600x600x9mm; 4mm diagonally/square joints ways; to floors levels	319	m <sup>2</sup>	50,000	15,950,000
K	400 x400 x 8mm; 4mm diagonally/square joints ways to floor levels of toilets	6	m <sup>2</sup>	40,000	240,000
L	150mm Thick skirting	203	m	3,000	609,000
					27,259,000

To Collection

NOVEMBER 2021

3/8/15

PO-FALG

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>SUNDRIES</u>					
<u>Floor edge strips</u>					
A	GENESIS ESA 10(10mm high) or similar and approved, aluminium straight edge trim, junctions of flooring finishes	31	m	15,000	465,000
<u>Weather Bars</u>					
B	6 x 25mm Brass weather bar strip at external door thresholds, in prepared groove	4	m	15,000	60,000
<u>Beds and Backings</u>					
<u>Cement and sand (1:4) wood floated surface finish</u>					
C	32mm Bed to receive floor tiles	325	m <sup>2</sup>	10,000	3,250,000
D	12mm Backing to receive wall tiles	37	m <sup>2</sup>	10,000	370,000
<u>Gypsum plasterboard BS 1230 PL 2 1970 tapered wallboard self tapping galvanized drive screws</u>					
E	9mm Thick ceiling; horizontal; internal	315	m <sup>2</sup>	20,000	6,300,000
F	Cornice	203	m	2,000	406,000
G	Extra over for ceiling access 600 x 600mm.	1	nr	30,000	30,000
H	Supply and fix PVC ceiling complete including PVC and corner joint, shoe, nail and accessories	95	m <sup>2</sup>	5,000	475,000
<u>Sawn softwood pressure impregnated with preservatives</u>					
J	50x50mm brandering fixed at 600mm centre to centre	914	m	2,000	1,828,000
<u>Tanga stone or equal and approved other materials</u>					
K	Wall finishing materials to the extrenal façade as per drawings	22	m <sup>2</sup>	40,000	880,000
<i>To Collection</i>					
3/8/16					
NOVEMBER 2021					
<i>[Signature]</i>					
14,064,000					
PO-RALG					

COUNCIL HOSPITALS

## INTENSIVE CARE UNIT BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SLAB TREATMENT</u>  Water proofing to exposed surface concrete treatment for permanent corrosion free water/ Moisture proofing by using by using krystol technology  Throughly clean concrete surfaces to remove all types of dirt, fill all visible cracks, honeycombs and holes as per krystol specification No 1; sand surface to smooth level, prepare and apply full coat of krystol T2, protect and cure properly as per manufacture's direction and krystol specification				
A	To roof slabs.	10	M <sup>2</sup>	10,000	100,000
B	To sides and bottom of concrete gutters.	225	M <sup>2</sup>	10,000	2,250,000
C	Allow sum for LOGO for writting ICU INTENSIVE CARE UNIT to respective name of the council Hospital As per elevation by using ALUCOBOND Materials		Sum	2,500,000	2,500,000
	<u>To Collection</u>				4,850,000
	COLLECTION				
	Page 2/8/1				27,259,000
	Page 2/8/2				14,064,000
	Page 2/8/3				4,850,000
	ELEMENT NO 08: FINISHINGS CARRIED TO SUMMARY				46,173,000

ELEMENT NO 08: FINISHINGS  
CARRIED TO SUMMARY

NOVEMBER 2021

3/8/17

PO-RALG

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>ELEMENT NO. 9: PAINTING AND DECORATIONS</b>				
	<b><u>Internal works</u></b>				
	<u>Prepare and apply one thinned coat and two full coats of wash 'n' ware paint</u>				
A	Plastered walls, columns, beams etc	877	m <sup>2</sup>	5,000	4,385,000
B	Gypsum ceiling	315	m <sup>2</sup>	5,000	1,575,000
	<b><u>External works</u></b>				
	<u>Prepare and apply one thinned coat and two full coats of weather guard paint to</u>				
C	Rendered surfaces	245	m <sup>2</sup>	5,000	1,325,000
	<u>Varnishing; internal work; prepare and apply three coats of clear polyurethane clear varnish; wood surfaces.</u>				
D	General surfaces	42	m <sup>2</sup>	5,000	210,000
E	Frames, linings and associated mouldings 200-300mm girth	120	m	5,000	600,000
	<b>ELEMENT NO. 9 : PAINTING AND DECORATIONS CARRIED TO SUMMARY</b>				
					8,095,000

NOVEMBER 2021

3/9/18

PO-RALG

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>ELEMENT NO. 10: SANITARY WARE INSTALLATIONS</b>				
<u>A</u>	<u>WASH HAND BASIN</u> White vitreous wash hand basin (HWB). size 750x440x200mm complete with self closing; semi pedestal and chain stay hole; fairline 1/2in pillar taps with clear acrylic handles; 1 1/2in bead chain waste and plug; 80cm slotted tail bolt stay; isovalve servicing valves; rubber plug with slotted tail; 32mm plastic bottle trap with 75mm seal. And other accessories as manufactured by castleware or equal and approved	4	No	180,000	720,000
	<b>SLUICE SINKS</b>				
<u>B</u>	B22362 Wall Mounted slop Hopper with Draining Board stainless steel slop hopper manufactured from Grade 304 stainless steel for the efficient and hygienic disposal of waste including draining boards, top slab, integral flushing rim, standard outlet for PVC sewerage systems Either P-trap or S- trap and the unit must be space -effective as per manufactured to the approval of Project Manager/ Engineer	2	Nr.	3,000,000	6,000,000
	<b>SOAP DISH</b>				
<u>C</u>	Ceramic soap dish Model A:101 as manufactured by castleware or equal approved including fixing fixtures, fixed to the wall as per manufacturer recommendations	2	Nr.	50,000	100,000
	<b>KITCHEN SINK</b>				
<u>D</u>	<u>Stainless steel kitchen single with single drainer complete with tap hole provided on the sink the waste unit as manufactured by castleware sink Model No. D10050A including all fixing fixtures</u> Overall size L1000 X W500mm x D180mm bowl size L380 x W330mm	1	Nr.	180,000	180,000
	<i>To Collection</i>				7,000,000

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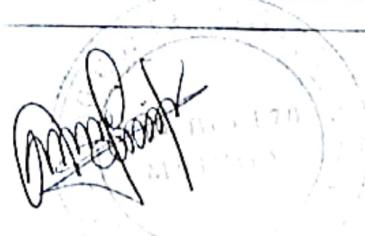
3/10/19

PO-RALG

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>WC</u>				
A	Eastern type low level W.C suite vitrious china lo B S 3402 s/p-trap, 9litres flushing tank with single push button complete with all necessary accessories. "Castleware"	2	No.	180,000	360,000
	<u>TOILET PAPER ROLL HOLDER</u>				
B	Wall mounted stainless Toilet paper holder Model BC 70 complete with fixing accessories as manufactured by castleware or equal and approved	2	Nr.	50,000	100,000
	<u>SHATTAF</u>				
C	Wall mounted 'trigger spray' shattaf Oasis chrome finish complete with fixing accessories as manufactured by castleware or equal and approved	2	Nr.	50,000	100,000
	<u>BRUSH HOLDER</u>				
D	Toilet brush holder 'model : BC 60 as manufactured by castleware or equal and approved including all fixing fixtures	2	Nr.	50,000	100,000
	<u>MIRROR</u>				
E	600 X 800 X4mm Thick mirror with JX -S501 as per castleware or other approved, fixed on lacquer with double sided self adhesive pads finished with bevelled edges.	2	Nr.	100,000	200,000
	<u>FLOOR DRAIN</u>				
F	150 X150mm stainless steel grating ABS flange with adptor or ring complete with kerdin-fix bonding compound, all as to manufacturers recommendations	3	Nr.	50,000	150,000
	<u>To Collection</u>				1,010,000

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3/10/20



PO-RALG

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>COLD WATER INSTALLATION:</u>					
<u>IPS pipes, Class D painted with special paint; including joints in running length. Fixing in accordance with manufacturer's instructions.</u>					
<u>Distribution pipes:</u>					
<u>IPS pipes including screwed and socketed joints in running length:</u>					
A	25mm Diameter Polypipe, class D	50	M	8,000	400,000
B	19mm Diameter Polypipe, class D	45	M	5,000	225,000
C	Extra; elbow	23	No	2,000	46,000
D	Ditto connectors	5	No	2,000	10,000
E	Ditto Union	5	No	2,000	10,000
F	Ditto Tee	5	No	2,000	10,000
G	Ditto Reducing bush 25 x 19mm	5	No	5,000	25,000
H	19 mm Diameter supply IPS pipes; in blockwork chase.	18	M	4,000	72,000
J	Extra ditto; elbow	20	No	2,000	40,000
K	Ditto tee	10	No	2,000	20,000
L	Ditto; Union	10	No	2,000	20,000
M	Ditto; Nipple	12	No	2,000	24,000
N	Ditto; connector	1	No	2,000	2,000
P	Ditto; tee connector	1	No	2,000	2,000
Q	13 mm Diameter supply IPS pipes; in blockwork chase.	12	M	4,000	48,000
<u>To Collection</u>					
954,000					

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PO-RALG

ITEM	DESCRIPTIONS OF WORKS	QTY	UNIT	RATE	AMOUNT
A	Extra reducing tee 19*19*13	10	No	10,000	100,000
B	Extra reducing bush 19*13	10	No	10,000	100,000
C	Extra 13mm elbow.	3	No	2,000	6,000
D	Ditto tee	3	No	2,000	6,000
E	Ditto Nipple	6	No	2,000	12,000
F	Ditto socket	14	No	2,000	28,000
<u>Flexible piping:</u>					
G	Flexible pipe to cistern	2	No	12,000	24,000
H	Flexible pipe to Hand Wash Basin and Kitchen Sink	5	No	12,000	60,000
J	Flexible pipe to sluice	2	No	12,000	24,000
K	Angle valve	4	No	15,000	60,000
L	Bib tape pex 1/2	2	No	15,000	30,000
M	Pillar tape pex 1/2	4	No	15,000	60,000
N	Stop cock pex 3/4	7	No	15,000	105,000
<u>GENERAL ITEMS</u>					
P	Thread seal tape	5	No	1,500	7,500
Q	Shellack	1	No	3,000	3,000
R	Tangit	1	No	10,000	10,000
S	Bolts pairs 12mm length 100mm or 125mm	4	No	5,000	20,000
T	Fisher plug pairs	22	No	5,000	110,000
TO COLLECTION					765,500

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3/10/22

PO-PA-6

ITEM	DESCRIPTIONS OF WORKS	QTY	UNIT	RATE	AMOUNT
	<u>UPVC pipes; Class 'E'; including fittings in running length.</u>				
A	38mm Diameter pipe; in chase in block work.	60	M	7,000	420,000
B	Extra; Equal tee 38x38x 38mm.	41	No	12,000	492,000
C	Extra; elbow	30	No	3,000	90,000
D	Ditto; Plug	6	No	3,000	18,000
E	Extra; tee	15	No	3,000	45,000
F	Ditto; bend	2	No	3,000	6,000
G	Ditto; socket female thread	5	No	5,000	25,000
H	50mm pipe	40	M	3,000	120,000
J	Ditto; bend	2	No	3,000	6,000
K	Ditto; socket female thread	4	No	3,000	12,000
L	Plug	18	No	3,000	54,000
<u>SOIL AND PIPES:</u>					
	<u>UPVC pipes and fittings; Class 'B'; in running lengths; BS 4660 for underground pipes and B.S 3505 for pipes above ground.</u>				
M	50mm. Diameter pipes; fixed to walls.	12	M	5,000	60,000
N	100mm Diameter pipes laid in trenches.	48	M	10,000	480,000
P	Extra; 100mm Elbow	2	No	5,000	10,000
Q	100mm Diameter PVC vent coil.	1	No	5,000	5,000
R	P-Trap 4'	4	No	5,000	20,000
S	Bottle trap flexible 38mm	10	No	5,000	50,000
TO COLLECTION					1,913,000

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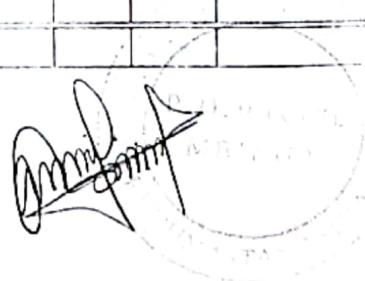
PO-PALG

ITEM	DESCRIPTIONS OF WORKS	QTY	UNIT	RATE	AMOUNT
	<u>FIRE FIGHTING INSTALLATIONS:</u>				
A	9Kg, dry powder 'NAFFCO' or any other equal and approved fire extinguishers, fixed to wall with and including brackets plugged on block work.	2	No	100,000	200,000
	<u>GULLY TRAPS</u>				
B	Construct a standard gully trap 300x300x300mm deep in thick concrete block walls complete with benching and all fittings and gully trap cover	6	No	75,000	450,000
	<u>TESTING</u>				
C	Allow for testing and commissioning the whole plumbing and drainage installation as per service Engineer approval	-	Item	200,000	200,000
D	Builders work in connection to plumbing,	-	Item	150,000	150,000
	<u>SUNDRIES:</u>				
E	Allow for preparation and production of four (4) copies of 'AS BUILT DRAWINGS' of plumbing and engineering installations to Engineer's satisfaction.	-	Item	250,000	250,000
	COLLECTION				<u>1,250,000</u>
	<u>COLLECTIONS</u>				
	Page 3/10/1				7,000,000
	Page 3/10/2				1,010,000
	Page 3/10/3				.954,000
	Page 3/10/4				765,500
	Page 3/10/5				1,913,000
	Page 3/10/6				1,250,000
	<u>ELEMENT NO. 10 SANITARY WARE AND INSTALLATIONS CARRIED TO SUMMARY</u>				<u>12,892,500</u>

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3/10/24

PO-RALG



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NR.11- ELECTRICAL INSTALLATION</b>					
<b>Power Distribution.</b>					
A	4Ways TPN distribution board (DB 3 ) with 100A/300mA RCCB incomer and outgoing MCBs as shown in Schematic diagram as ABB or approved equal.	1	Nos	500,000	500,000
B	4C x16 mm <sup>2</sup> Cu,PVC/PVC cable from neaby Tanesco LV Pole to Distribution Board(DB 1)	25	Lm	4,000	100,000
<b>Small Power Distribution</b>					
C	25mm Heavy duty PVC Conduity concealed under walls and roof for all power and Data points	100	Nos	3,000	300,000
D	Single core 2.5 sqmm PVC copper cables from distribution Boards to all power outlet points Red Wire Black Wire Green Wire	3	Roll	200,000	600,000
E	Twin switch socket ABB or other equal approved	21	Nos	10,000	210,000
F	Telecommunications outlet box	20	Nos	10,000	200,000
<b>Light Fittings</b>					
G	20mm Heavy duty PVC Conduity concealed under walls and roof for all Lighting and DataFire points	180	Nos	2,500	450,000
H	Single core 1.5 sqmm PVC copper cables from distribution Boards to all lighting and ceiling fans outlet points Red Wire Black Wire Green Wire	6	Roll	100,000	600,000
I	TYPE A:1 x 36W; 1200mm standard, fluorescent fitting as LIGHTING DIRECT PHOENIX	22	Nos	25,000	550,000
<b>TO COLLECTION</b>					
5,910,000					

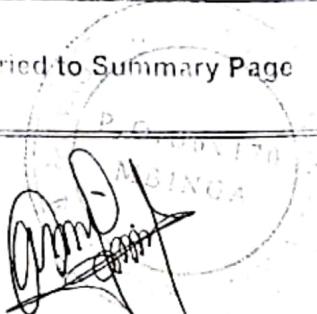
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	56" Blade National Ceiling fan c/w fan regulator	4	Nos	150,000	600,000
B	Ceiling light complete with energy saver 18w	13	Nos	10,000	130,000
C	2 way 1 gang light switch as Legrand or equivalent	7	Nos	5,000	35,000
D	1 way 1 gang light switch as Legrand or equivalent	11	Nos	5,000	55,000
E	100mm diameter heavy gauge PVC Pipe	10	Nos	40,000	400,000
F	Allow for earthing of the entire building in accordance with I.E.E. and TANESCO regulations to the whole of electrical installations	1	item	500,000	500,000
G	Earth wire 4sqm	20	m	2,000	40,000
H	Earth rod approved copper 16mm not less than 1200mm	2	No	80,000	160,000
<b>Air condition</b>					
J	Smart inveter indoor wall mounted fan evaporating units with its outdoor unit. the indoor unit shall be complete with a wireless remote controller, pipes brackets and connecting cable. cooling capacity 24000BTU/hr	7	No	1,800,000	12,600,000
K	PVC conduits pipe sleeve class C size 2 inch in the ceiling/blockwall or duct for Aircondition, including Elbow and other connection	m	24	2,000	48,000
<u>To Collection</u>					
<b>COLLECTION</b>					
Page 3/11/1					
5,910,000					
Page 3/11/2					
14,568,000					
<b>ELEMENT NO. 11 ELECTRICAL INSTALLATIONS</b>					
20,478,000					

ITEM	DESCRIPTIONS OF WORKS	QTY	UNIT	RATE	AMOUNT
<u>ELEMENT NR. 12: ICT INSTALLATION</u>					
A	Switch 24-port with Gigabit Uplinks	0	PC		
B	Cat 6 UTP CABLE	1	PC	200,000	200,000
C	6U data cabinet wall mounted including all accessories incl PDU	0	PC		
D	Rack Mountable UPS 1100VA	0	PC		
E	1m Patch cord	6	PC	200,000	1,200,000
F	3m Patch cord	6	PC	500,000	3,000,000
G	Cat 6 patch panel 24 Port	0	PC		
H	Cable manager	0	PC		
J	Dual face plate	3	PC	200,000	600,000
K	Back Box Single (Steel)	3	PC	200,000	600,000
L	Conduit pipe 1.0"	10	PC	3,000	30,000
<b>Sub Total for ICT Materials</b>					<b>5,630,000</b>
<u>Add :Labour cost for subtotal 1</u>					<u>1,407,500</u>
<u>Add :Profit from Sub total 1</u>					<u>281,500</u>
<u>Add: Attendance for sub total 1</u>					<u>281,500</u>
<b>Grand total for Element Nr. 12 ICT Installation carried to Summary Page</b>					<b>7,600,500</b>

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3/12/27

PO-RALG



ITEM	DESCRIPTION	PAGE	AMOUNT
BILL NR.3: MEASURED WORKS ICU BLOCK			
ELEMENT NO. 01 - SUBSTRUCTURE		3/1/3	24,202,500
ELEMENT NO. 02 - FRAME		3/2/1.	14,555,000
ELEMENT NO. 03 - STAIRS		NA	NA
ELEMENT NO. 04- WALLS		3/4/1.	16,180,000
ELEMENT NO. 05- DOORS		3/5/1	11,185,000
ELEMENT NO. 06 - WINDOWS		3/6/1	7,840,000
ELEMENT NO. 07 - ROOF		3/7/1.	21,586,000
ELEMENT NO. 08 - FINISHINGS		3/8/3.	46,173,000
ELEMENT NO. 09 - PAINTING AND DECORATIONS		3/9/1.	8,095,000
ELEMENT NO.10- PLUMBING		3/10/6.	12,895,500 -8,095,000 <i>Am. Diff</i>
ELEMENT NO. 11 ELECTRICAL INSTALLATIONS		3/11/2.	20,478,000
ELEMENT NR. 12: ICT INSTALLATION		3/12/1.	7,600,500
BILL NO.3 - MEASURED WORKS CARRIED GENERAL SUMMARY			
<i>[Signature]</i> T.Shs			
NOVEMBER 2021	3/S		PO DALG

COUNCIL HOSPITALS

INTENSIVE CARE UNIT BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	BILL NR.4: PRIME COST AND PROVISIONAL SUM				
	<u>PROVISIONAL SUM</u>				
A	Construction of Septic tank as instructed by Architect		Sum		750,000
B	Soft and Hard landscaping instructed by Architect		Sum		2,000,000.00
C	Construction of Soak pit as instructed by Architect		Sum		1,250,000
D	Construction of 10 Nr. Manhole as Per drawings		Sum		1,000,000
E	Allow sum for construction of counter, including worktop and partition at nurse station/laboratory and any as will be instructed by Project Architect		Sum		6 000,000.00
	BILL NR.4- PC AND PROVISIONAL SUMS WORK CARRIED TO GENERAL SUMMARY				11,000,000

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4/PC/20

PO-RALG

