

**NYANZA COOPERATIVE UNION (1984) LTD**



**INVITATION FOR BID**

**BID NO. NCU (1984) LTD/2026/2027/GN/Z/99/30**

**FOR**

**CONSTRUCTION & REPAIR OF BUILDINGS AT NYANZA CO-OPERATIVE UNION (1984)  
LIMITED**

**NYAMAGANA DISTRICT, MWANZA REGION AND CHANG'OMBE DAR ES SALAM**

**02 MARCH 2026**

## SECTION I: INSTRUCTIONS TO TENDERER

1. The Supplier shall attach the following to its quotation;
  - 1.1 A duly completed and signed priced offer as per the Schedule of Requirements and Prices attached in Section III.
  - 1.2 Bank guarantee for Advance payment.
  - 1.3 Tender Securing Declaration filled and signed;
  - 1.4 Form of Integrity, Special power of attorney filled and signed;
  - 1.5 Arrange your documents well don't hide important information such price, professional team at least 3 persons, Equipment, experience with past clients, referees, Business license, VRN, TIN, BRELA, Financial statements, performance bond and bank guarantee, litigation History and act.
  - 1.6 Suppliers/contractors are not allowed to bid for more than one Lots, same condition will be applicable to Lot:1
    - 1.6.1 Where it is not possible to avoid using a propriety article as a sample, a tenderer shall make it clear that the propriety article is displayed only as an example of the type or quality of the goods being tendered for and that competition shall not thereby be limited to that article only.
2. Information on technical specifications is attached in Section III
3. Tender price;
  - 3.1 The contract shall be for all quantities as described in.
  - 3.2 Corrections, if any shall be made by crossing out, initialing, dating and rewriting.
  - 3.3 All duties, taxes and other levies payable by the Supplier under the contract shall be included in the total price.
4. The quotation shall be completed and signed by an authorized representative of the tenderer. For this case a duly Notarized Power of Attorney must be submitted together with this quotation.
5. The PE will evaluate and compare the quotations in the following manner:
  - 5.1 Preliminary Examination; to determine substantially responsive quotations i.e. which; are properly signed and conform to the terms and conditions.
  - 5.2 Quotations determined to be substantially responsive will be checked for any arithmetic errors. In case of any arithmetical discrepancy between the unit rate and amount quoted, then the unit rate shall
6. The PE will award the contract to the Supplier whose bid has been determined to be substantially responsive and who has offered the lowest evaluated for both technical and financially.
7. The PE reserves the right at the time of contract award to increase or decrease up to fifteen percent (15%) of the survives/Works to be provided originally specified in the Schedule of Requirements (BOQ) and Prices without any change services/works price or other terms of conditions and this shall be reflected in contract.
12. Notwithstanding the above, the PE reserves the right to accept any quotations and reject all quotations at any time prior to the award of contract

## SECTION II: BID DATA SHEET (BDS)

Part of the Instructions to Suppliers used to reflect specific terms and assignment conditions.

<b>Procurement Details</b>	The subject is procurement of works to support operation of NCU in Mwanza Region. work will be delivered to Nyanza Cooperative Union (1984) Ltd in difference areas which owned by Nyanza Cooperative Union.
<b>Period of construction and repair</b>	Period for provide will be specified when the contract signed by the contractor.
<b>Tender Validity Period</b>	Bids remain Valid for 120 days after submission date.
<b>Language of Tender</b>	The Tender to be responded to in <b>English language</b> .
<b>Preparation and Instruction to Bid Submission</b>	<p>Bidder shall send one document which contain <b>(both Technical and Financial information)</b>. On the top Bid cover page <b>(No. NCU (1984) GM /Z/99/30 Procurement of works bidder should specify name of item Lot on the cover pager eg: warehouse &amp; repair and etc...</b></p> <p><b>At Nyanza Cooperative Union (1984) Ltd in Mwanza Region).</b></p> <p>NB: Submitted tenders will not be considered for further evaluation when instructions are not followed.</p>
<b>Receipt, and Opening of Tenders</b>	<p>The completed document with both Technical and Financial information must be delivered at Nyanza Cooperative union (Mwanza) before the time and date stated. Any bid received after the closing time for submission of bids shall not be considered or returned to the respective Supplier or contractor.</p> <p>After the deadline for submission of Bids, tender documents shall be opened immediately by the Tender Committee.</p>
<b>Evaluation of Tenders</b>	<p>Evaluation of Technical Bids</p> <p>The evaluation committee appointed by the NCU shall evaluate the technical bids on the basis of their responsiveness to Instruction to bid, applying the evaluation criteria as follows: -</p> <p><b>CRITERIA</b></p> <ol style="list-style-type: none"> <li><b>1. Eligibility of supplier (preliminary evaluation)</b> <ul style="list-style-type: none"> <li>● Company Profile</li> <li>● Certificate of Registration/Incorporation</li> <li>● Business License</li> <li>● TIN, VRN Certificate</li> <li>● Bank Reference Letter or recent six-month bank statement</li> </ul> </li> </ol>

- Declaration of No Conflict of Interest
- Anti Bribery Policy
- Litigation History

\*All documents should be up to date and related to the field applied.

\* If the supplier does not submit any of the documents, they will not proceed to the next evaluation process.

## 2. General experiences of Contractor (70 Marks)

- Minimum 5 years of experience in civil work related to the contraction in National NGOs/profitable organizations/ medium to large multinational corporations. **(5 Marks)**.
- Provide a list of 5 service or contracts projects for the same or different Client served within 3 years national NGOs/Profitable organizations/ medium to large multinational corporations (the list to show the related service offered, Year, Value, Clients contacts (Phone numbers, Email & Address), equipment, professional team **(45 Marks)**).
- Provide at least 5 references of agreements for the same or different Client served within 3-years for the related service to this tender, whereby other supporting documents per each agreement may be requested for substantive test to be carried out for the successful bidder **(20 Marks)**.

\*Past experience submitted should be similar to the tender announced.

\* The Minimum Technical Score required to Pass: **50 Marks**

### Evaluation of Financial information

Financial information will present quotations as per lot applied during the tender process.

Financial Proposal will be evaluated for bidders whose Technical Proposal have secured the minimum qualifying mark, (70 marks)

### Criteria

- Financial Score

Financial score will be determined based on the weighted comparison of the lowest bid price.

Weighted score:**30 Marks**

The bidder achieving the highest combined technical and financial score will be considered as a successful bidder. The combined technical and financial score is calculated: Technical Score + Financial Score.

	<p><b>Note: 1.</b> Successful bidders may be requested to provide additional information to support financial stability and transparency of the firm, that may include, financial statement, other tests for firm's cash flow, and evidence of compliance of the TRA requirement. also post qualification is necessary for successful bidder.</p>
<b>Negotiation</b>	<p>Before Contract Signing NCU may require Negotiation discussion with the successful bidder relating to the following areas.</p> <ul style="list-style-type: none"> <li>(a) A minor alteration to the technical details of the statement of requirements;</li> <li>(b) A minor amendment to the conditions of Contract;</li> <li>(c) Delivery of works arrangements;</li> <li>(d) Clarifying details that were not apparent or could not be finalized at the time of tendering; or</li> <li>(e) Price.</li> </ul>
<b>Notification and Award of Contract</b>	<p>All tenderers will be informed (via email) of the outcome of their proposals following tender evaluation and any necessary clarifications. Potential outcomes can be:</p> <ul style="list-style-type: none"> <li>(a) Notification of Intent of award of contract.</li> <li>(b) Notification of Regret.</li> </ul> <p>NCU will award the Contract to the Tenderer whose tender has been determined to be substantially responsive to the tendering documents, who has all the rights and legal capacity to enter into a contract for procurement.</p> <p><b>Note: 2.</b> Bidders may rise any suspend of results within 2 days after notification of intent of award of contracts failure of suspend the result within mentioned days, NCU (1984) LTD will award the contract to Intent successful bidders.</p>
<b>Performance of Service/works</b>	<p>In contract execution supplier should consider the following,</p> <ul style="list-style-type: none"> <li>● Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation.</li> <li>● Approved sample for items shall not change, unless agreed before performance of contract.</li> </ul>
<b>Currency and Payment</b>	<p>The currency and invoices in which all prices and rates shall be tendered, and which payments under the contract will be paid, shall be in <b>Tanzania Shillings</b>. Supplier shall provide Invoice and EFD receipt.</p> <p>The payments will be made to the respective Account of Supplier with its company name; Advance payments will be allowed for procurement of work but not greater than 25% of contract price. Second payment will be pay when the project is at 35% of total work, third payment will be made when the project is at 65% of the total work and fourth payment will be made when the project is at 90% of work done but consider retention fees 10% of the contract which will be charged in second payment, third payment and fourth payment, and shall be released after 60 days completion of the project.</p>
<b>Termination of contract</b>	<p>NCU will terminate the Agreement If,</p> <ul style="list-style-type: none"> <li>1. Late deliveries occur during performance of contract</li> <li>2. Supplier decides to change Item required without NCU consent.</li> <li>3. when liquidated damage when riches 20 % contract price</li> </ul>

<p><b>Corrupt or fraudulent Practices</b></p>	<p>NCU requires that bidders observe the highest standards of ethics during the selection and award of contract and also during the performance of the service or task.</p> <p>NCU will reject a proposal for award if it determines that the bidder recommended for awards has engaged in corrupt or fraudulent practices in competing for the contract in question.</p> <p>Bidders may raise any suspicion of misconduct or unfair treatment to email : <a href="mailto:info@ncultd.or.tz">info@ncultd.or.tz</a> two days after letters of award</p>
<p><b>Compliance to Safeguarding Policy</b></p>	<p>All tenderers shall conform to NCU Safeguarding Policy as below,</p> <ul style="list-style-type: none"> <li>● Supplier shall comply with the Convention on the Rights of the Child which requires that a child shall be protected from economic exploitation and from performing any work that is likely to be hazardous or to interfere with the child’s education, or to be harmful to the child’s health or physical, mental, spiritual, moral or social development.</li> <li>● Supplier shall take all appropriate measures to prevent sexual harassment and sexual exploitation and abuse of anyone by themselves or its employees, or related personnel controlled by the Supplier in execution of this work.</li> <li>● Sexual activity with any person under the age of 18 is prohibited.</li> <li>● Exchange of money, employment, goods or goods for sex is prohibited.</li> </ul> <p>Any of these practices shall be grounds for elimination to participation on this tender.</p>
<p><b>Liquidated Damages</b></p>	<p><b>Note: 3</b></p> <p>Service provider/ contractor fails to deliver the services as per the agreed schedule, the client shall be intitled to claim liquidated damages at a rate of Tshs 500,000/= per day.</p> <p><b>Note: 4</b></p> <p>Make sure you read and understand everything in this document before you submit the document.</p>

**LOT No 2 (CAPRIPOINT HOUSE)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>ELEMENT NO - 1</u></b>				
	<b><u>SUBSTRUCTURE</u></b>				
	<b><u>(ALL PROVISIONAL):</u></b>				
	<b><u>Site Preparation:</u></b>				
A.	Excavate top soil and remove from the site average 150mm deep	300	SM		
	<b><u>Excavations:</u></b>				
B.	Excavate pit to receive bases of stanchions, isolated piers and the like not exceeding 1.50m deep starting at stripped level	164	CM		
C.	over 1.50 but not exceeding 3.00m deep	122	CM		
D.	Excavate trenches to receive foundations not exceeding 1.50m deep starting at stripped level	164	CM		
E.	Extra over all types of excavations irrespective of depth for breaking up rock and the like	27	CM		
	<b><u>Planking and Strutting:</u></b>				
F.	Allow for planking and strutting to uphold and maintain all faces of excavations		ITEM		
	<b><u>Disposal of water:</u></b>				
G.	Allow for keeping all excations free from all water by pumping, balling or by other means necessary		ITEM		
	<b>to collection Shs</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>Disposal:</u></b>				

A.	Surplus excavated materials removing from the site	300	CM		
	<b><u>Imported materials</u></b>				
B.	Selected sand fill materials backfilling; depositing and compacting around foundations in layers maximum 250mm thick	300	CM		
C.	250mm selected sand fill; depositing and compacting in layers maximum 200mm thick under hardcore bed	300	SM		
	<b><u>Imported Hardcore</u></b>				
D.	To make up level average 200mm thick; levelled, compacted and blinded to receive polythene membrane (m /s)	265	SM		
	<b><u>Soil sterilisation:</u></b>				
E.	Gladiator soil sterilisation applied to hardcore beds and top of foundation walls at the rate of 7 litres per square metres	300	SM		
F.	ditto; applied to backfilling at the rate of 4 litres per metres; 600mm wide	89	LM		
	<b><u>Plain in-situ concrete; nominal mix (1:4:8)</u></b>				
G.	Blinding beds; laid on earth 50mm thick	300	SM		
<b>to collection Shs</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
A.	<b><u>Plain in-situ concrete; grade 20;</u></b> Beds; laid on hardcore 150mm thick	300	SM		
B.	Steps, stages, ramps and the like; laid on earth or hardcore generally	5	CM		
	<b><u>Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:</u></b>				

C.	Ground beams; horizontal irrespective of thickness Foundations to isolated stanchions or the like	21	CM		
D.	irrespective of thickness Columns	59	CM		
E.	generally Foundation and the like	8	CM		
F.	generally	38	CM		
<b><u>Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks</u></b>					
Straight or bent; in any location					
G.	16mm diameter bars	2200	KG		
H.	12mm diameter bars	1892	KG		
J.	10mm diameter bars	751	KG		
K.	8mm diameter bars	771	KG		
<b>to collection Shs</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
<b><u>Fabric Reinforcement</u></b>					
Steel wire fabric mesh reinforcement to B.S. 4483 Ref: A142 in concrete bed (measured nett-no allowance made for minimum of 225mm laps) including tying and supporting as required					
A.	laid in concrete	300	SM		
<b><u>Formwork generally:</u></b>					
B.	Columns; vertical sides generally	103	SM		
C.	Ground beams; vertical sides generally	182	SM		
D.	Strip foundations; vertical sides generally	111	SM		
E.	Column bases; vertical sides generally	121	SM		

F.	Sides or risers of steps or the like over 75 but not exceeding 150mm	72	LM		
G.	Edge of beds over 75 but not exceeding 150mm	163	LM		
<b><u>Blockwork; concrete blocks; BS: 2028</u></b>					
<b><u>type 'A' in cement mortar (1 : 4):</u></b>					
H.	Walls or partitions 230mm thick	370	SM		
<b><u>Damp proof membrane; BS.743;</u></b>					
<b><u>polythene; 1000gauge:</u></b>					
J.	Horizontal; laid on blinded hardcore over 300mm wide	300	SM		
to collection Shs					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
A.	<b><u>Damp-proof courses; BS.743 type 5A;</u></b> <b><u>hessian based; lapped at joints and</u></b> <b><u>angles; bedded in cement and sand</u></b> <b><u>(1:4): mortar:</u></b> Horizontal 230mm wide	165	LM		
B.	<b><u>In-situ finishings; mortar; cement and</u></b> <b><u>sand (1:4); trowelled finish; externally:</u></b> Work to walls and the like generally	82	SM		
C.	<b><u>Tile, slab or block finishings:</u></b> <b><u>Approved plinth wall decorative tiles;</u></b> <b><u>15 years guarantee; fixed with</u></b> <b><u>adhesives; grouting and pointing in</u></b> <b><u>white cement:</u></b> To walls; jointed straight both ways; to cement and sand base generally	82	SM		
to collection Shs					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>COLLECTION:</u></b> PAGE 2/1 PAGE 2/2 PAGE 2/3 PAGE 2/4 PAGE 2/5				
	<b>ELEMENT NO. 1 - SUBSTRUCTURE</b>  CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>ELEMENT NO. - 2 3 FLOOR FRAME:</u></b>  <b><u>Reinforced in-situ concrete; grade 25N/sq.mm; vibrated:</u></b> Beams and ring beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally Columns	155	CM		
B.	generally Suspended floor slab or the like; horizontal	111	CM		
C.	150mm thick Suspended roof slab or the like; horizontal	681	SM		
D.	150mm thick	1033	SM		
	<b><u>Reinforcement; bars; high tensile hot rolled deformed steel bar</u></b> <b><u>reinforcement to B.S.4449: 1969;</u></b> <b><u>including tying wire ordinary spacers</u></b> <b><u>and distance blocks</u></b> Straight or bent; in any location				
E.	25mm diameter bars	3473	KG		
F.	20mm diameter bars	1016	KG		
G.	16mm diameter bars	12842	KG		
H.	12mm diameter bars	24139	KG		

J.	8mm diameter bars	6958	KG		
	to collection Shs				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>Formwork generally:</u></b>				
A.	Beams and ring beams; sides and soffits	293	SM		
B.	Columns: vertical sides generally	376	SM		
C.	Soffits of floor and roof slabs; horizontal generally	496	SM		
D.	Edges of slabs; vertical sides over 75 but not exceeding 150mm	373	LM		
	to collection Shs				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b>COLLECTION:</b> PAGE 2/7 PAGE 2/8				
	<b>ELEMENT NO. 2 - FRAME CARRIED TO SUMMARY</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>ELEMENT NO. - 3 STAIRS:</u></b>				
	<b><u>Reinforced in-situ concrete; grade 20N/sq.mm; vibrated:</u></b>				
A.	Stairs generally	7	CM		
B.	Beams; horizontal or sloping not exceeding 15 degrees from horizontal generally	1	CM		
	Suspended landings; horizontal				

C.	150mm thick <b><u>Reinforcement; bars; high tensile hot rolled deformed steel bar reinforcement to B.S.4449: 1969; including tying wire ordinary spacers and distance blocks</u></b> Straight or bent; in any location	12	SM		
D.	8mm diameter bars	125	KG		
E.	12mm diameter bars	1409	KG		
F.	16mm diameter bars	1871	KG		
	<b><u>Formwork generally:</u></b> <b><u>Sawn Formworks to:</u></b> Soffits of suspended landings; horizontal				
H.	generally Soffits of stairs; sloping	11	SM		
I.	generally	26	SM		
					<b>to collection Shs</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>Formwork generally:</u></b> <b><u>(Continue):</u></b> Beams; horizontal or sloping not exceeding 15 degrees from horizontal				
A.	generally Risers of steps and landing; vertical sides;	8	SM		
B.	over 75 but not exceeding 150mm wide Strings; sloping	85	LM		
C.	250mm (extreme) high including cutting to profile of treads and risers	37	LM		
	<b><u>Metal works: (Provisional) All mildsteel:</u></b> Balusters				
D.	25mm diameter x 900mm high; fixed to bolts enched in concrete	133	NO		

E.	Intermediate rail 25mm diameter; welded to balusters	40	LM		
F.	Bottom rail 25mm diameter; welded to balusters	40	LM		
G.	Handrailing 50mm diameter handrail; welded to balusters	40	LM		
to collection Shs					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	COLLECTION: PAGE 1/ 10 PAGE 1/ 11				
	ELEMENT NO. 3 - STAIRS CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<u>ELEMENT NO - 4</u> <u>WALLS</u> <u>Pre-cast concrete grade '20' ;</u> <u>bedding and pointing in cement and</u> <u>sand (1:4 ) mortar:</u>				
A.	Lintels; 150 x 300mm; reinforced with and including 4No. 12mm diameter mild steel bars; 6mm stirups at 150mm centers;	1270	LM		
B.	Sills; 75 x 310mm; once sunk weathered, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	1270	LM		
	Copings;				

C.	50 x 150; once sunk, weather, rebated, once throated; reinforced with and including BRC 66; finished fair all round; bedding, jointing and pointing in cement mortar (1:4)	186	LM		
D.	<u>Burnt brick solid walling; in cement:lime:sand (1:1:5) mortar</u> Walls or partitions 230mm thick; jointed and pointed with cement mortar externally as work proceed	795	SM		
E.	<u>Blockwork; concrete hollow blocks ; BS.2028 type 'A' in cement lime mortar (1:2:9): mortar:</u> Walls or partitions 230mm thick block	879	SM		
F.	150mm thick block	895	SM		
G.	100mm thick parapet wall	486	SM		
<b>to collection Shs</b>					<b>0</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
<u>Metal works: (Provisional) All mildsteel:</u>					
A.	Balusters 25mm diameter x 900mm high; fixed to bolts enched in concrete	117	NO		
B.	Intermediate rail 25mm diameter; welded to balusters	97	LM		
C.	Bottom rail 25mm diameter; welded to balusters	77	LM		
D.	Handrailing 50mm diameter handrail; welded to balusters	77	LM		
<b>to collection Shs</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	COLLECTION : PAGE 2/ 13 PAGE 2/ 14			<i>Shs</i>	
	ELEMENT NO. 4 - WALLS CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>ELEMENT NO - 5</u></b> <b><u>DOORS</u></b> <b><u>(ALL PROVISIONAL)</u></b>  <b><u>Doors; selected hardwood; 'Mninga' :</u></b> <b><u>or other approved hardwood:</u></b>  Solid core external quality flush door shutter; as per Architect's approval finished with universal undercoat and two coats Plascon velgaglo-white or other equal and approved				
A.	45mm thick; overall size 815 x 2100mm high; Door Type D05	24	NO		
B.	45mm thick; overall size 815 x 2100mm high; Door Type D04	16	NO		
	<b><u>Frames, sills and kerbs ; all</u></b> <b><u>hardwood:</u></b> Door frames				
C.	45 x 150mm with one labour Transome	225	LM		
D.	45 x 150mm	33	LM		
	<b><u>Fillets, glazing beads and ground;</u></b> <b><u>hardwood:</u></b> Architraves				
E.	25 x 45mm; moulded with one labour  Glazing beads	225	LM		
F.	25 x 25mm	89	LM		

	to collection Shs
--	-------------------

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<p><u>Ironmongery</u></p> <p><u>The following materials (ironmongeries) shall be supplied by the Client; the Bidder shall allow labour for fixing only including all necessary ammenities in connection:</u></p>				
A.	butt hinges; 150mm; brass	60	PRS		
B.	two lever action bath room locks and sets of SSA lever handle	24	NO		
C.	three lever action locks and sets of SSA lever handle	16	NO		
D.	oval door stop; floor mounted	40	NO		
	<p><u>Glass in openings; float wired glass:</u></p> <p>To wood with screwed wood beads</p>				
E.	6.38mm thick;	10	SM		
	<p><u>Aluminium Doors:</u></p> <p><u>Purpose made units:</u></p> <p><u>Powder coated aluminium framed doors as manufactured by approved manufacturer including all necessary ironmongery; 6.38mm thick coloured glass; fixing to grounds; sealing all round with approved mastic; removing protective tape:</u></p> <p>Cutting and pinning to concrete or blockwork at joints; fixing to head and sill with screws, plugging</p>				
F.	1500 x 2400mm overall high; double leaf side openable Door Type D01	6	NO		
G.	1270 x 2400mm overall high; double leaf side openable Door Type D02a	1	NO		
H.	1890 x 2400mm overall high; double leaf side openable Door Type D02b	3	NO		
	to collection Shs				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>Aluminium Doors:</u></b> <b><u>(Continue):</u></b> Cutting and pinning to concrete or blockwork at joints; fixing to head and sill with screws, plugging				
A.	1800 x 2400mm overall high; double leaf side openable Door Type D02c	8	NO		
B.	1870 x 2400mm overall high; double leaf side openable Door Type D09	1	NO		
C.	4750 x 2400mm overall high; double leaf sliding Door Type D14	4	NO		
	<b><u>Metal Work</u></b>  <b><u>Purpose-made mild steel grille louvred door as manufactured and fixed by an approved manufacturer complete with frames; with all necessary locking devices and finished with red oxide metal primer paint:</u></b>  Cuttings and pinning to concrete or blockwork at jambs; fixing to head and sill with lugs; plugging				
D.	600 x 2400mm overall high; Door Type D10	4	NO		
	to collection Shs				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	COLLECTION : PAGE 2/ 16 PAGE 2/ 17 PAGE 2/ 18			<i>Shs</i>	
	ELEMENT NO. 5 - DOORS CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<u>ELEMENT NO - 6</u> <u>WINDOWS</u> <u>(ALL PROVISIONAL)</u> <u>Purpose made units:</u>  <u>Grey powder coated aluminium framed</u> <u>windows as manufactured by approved</u> <u>manufacturer including all necessary</u> <u>ironmongery; 6.38mm thick coloured</u> <u>glass; with and including aluminium</u> <u>mosquito gauze in sliding shutters;</u> <u>fixing to grounds; sealing all round</u> <u>with approved mastic; removing</u> <u>protective tape:</u>  Cutting and pinning to concrete or blockwork at joints; fixing to head and sill with screws, plugging				
A.	1200 x 2400mm high; Type W01	1	NO		
B.	1870 x 2400mm high; Type W02a	1	NO		
C.	1300 x 2400mm high; Type W02b	2	NO		
D.	1315 x 2400mm high; Type W02c	2	NO		
E.	1360 x 2400mm high; Type W02d	2	NO		
F.	1430 x 2400mm high; Type W02e	14	NO		
G.	885 x 2400mm high; Type W03	8	NO		
H.	1800 x 2400mm high; Type W04a	2	NO		
J.	1500 x 2400mm high; Type W04b	12	NO		
K.	1800 x 1800mm high; Type W06	5	NO		
L.	4000 x 450mm high; Type W10	12	NO		
M.	900 x 1800mm high; Type W11	3	NO		
	to collection Shs				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<u>Purpose made units:</u>				

	<u>Grey powder coated aluminium framed windows:</u> <u>(Continue):</u> Cutting and pinning to concrete or blockwork at joints; fixing to head and sill with screws, plugging				
A.	1300 x 2400mm high; Type W12	13	NO		
B.	1545 x 2400mm high; Type W13	2	NO		
C.	1500 x 1500mm high; Type W14	2	NO		
	<u>Purpose made units:</u>  <u>Purpose made standard wrought framed steel casement windows (as per Window Details) fixed with lugs to concrete or blockwork base pointed externally in mastic and finished with one shop undercoat oxide metal primer.</u>  Cutting and pinning to concrete or blockwork at joints; fixing to head and sill with lugs, plugging				
D.	Windows size 1800 x 1800mm overall high; Type; W06 <u>Glass in openings; clear float glass</u> To steel casement frame; fixed with putty	5	NO		
E.	6.38mm thick;	3	SM		
	<b>to collection Shs</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	COLLECTION : PAGE 2/ 20 PAGE 2/ 21			<i>SHS</i>	
	ELEMENT NO. 5 - WINDOWS CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
------	-------------	-----	------	------	--------------

<b>ELEMENT NO - 6</b>					
<b><u>ROOFING</u></b>					
28 Gauge type Resin coated (IT5) roofing sheets as manufactured by the ALUCO Division of Aluminium Africa Ltd, or other equal and approved manufacturers; laid with one and a half corrugations side laps and 250mm end					
A.	roof coverings	600	SM		
B.	vertical abutment; 300mm high	186	LM		
C.	Extra; working into outlet	8	NO		
<b><u>Prepare surface and apply 2 layers of sarnafil polymeric roof covering finished with sarnafil G410-12 felt or any other equal and approved</u></b>					
Covering to slopes not exceeding 15 degrees from horizontal					
D.	laid on concrete floor	71	SM		
E.	vertical abutment; 300mm high	71	LM		
<b><u>RAINWATER INSTALLATIONS</u></b>					
<b><u>Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514</u></b>					
Pipes; solvent weld straight couplings in the running length; fitted with galvanised steel clips as terrain cat No.2112 at 1500mm to background requiring plugging					
F.	100mm diameter	72	LM		
G.	extra ; shoes	8	NO		
<b>to collection Shs</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>Rain water pipework ; unplasticised PVC pipes and fittings; B.S.4514</u></b> <b><u>(Continue):</u></b> Rain water fittings"fulbora" type; joints to pipework				

A.	For 100mm pipes	8	NO		
	to collection Shs				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	COLLECTION : PAGE 2/ 23 PAGE 2/ 24			SHS	
	ELEMENT NO. 7 - ROOFING CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<u>ELEMENT NO - 8</u> <u>FINISHINGS</u> <u>FLOOR FINISHINGS</u> <u>The following materials (Tiles) shall be supplied by the Client; the Bidder shall allow labour for fixing only including all necessary amenities in connection:</u> <u>Tile, slab or block finishings:</u> <u>Slip less Coloured porcelain floor tiles size</u> <u>400 x 400 x 10mm thick ex-Spain to</u> <u>Architect's approval; fixed with adhesives to screed bed to diagonal jointed pattern; grouting and pointing in cement mortar:</u> To floors; butt joints straight both ways; level; to cement and sand base				
A.	generally	976	SM		
B.	Skirtings 100mm high	646	LM		
	<u>Beds and backings; mortar; cement and sand (1:4) :</u>				

C.	Beds; floated ; to concrete base; 20mm thick; to receive floor tiles	976	SM		
D.	Skirting; floated; to blockwork base; 100mm high x 12mm thick; to receive tiles	646	LM		
<b><u>WALL FINISHINGS</u></b>					
<b><u>In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand (1:4); 2-3mm second coat of PVA polyvinny alcohol crystallized water proof skimming filler; steel trowelled smooth:</u></b>					
E.	Work to walls, beam and the like 15mm thick	1437	SM		
to collection Shs					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
A.	<u>In-situ finishings; external plastering and pointing in two coats; 12mm first coat of cement/sand (1:4); steel trowelled smooth:</u>  Work to walls and the like 15mm thick  <u>The following materials (Tiles) shall be supplied by the Client; the Bidder shall allow labour for fixing only including all necessary ammenities in connection:</u>  <u>Tile, slab or block finishings:</u>  <u>Ceramic wall tiles "SAMCA" size 200 x 400 x 6mm thick ex-Spain to Architec's approval; white glazed; fixed with adhesives; grouting and pointing in white cement:</u>	1305	SM		

B.	To walls full height; jointed straight both ways; to cement and sand base generally <u>Beds and backings; mortar; cement and sand (1:4) :</u> Backings ; floated ; to walls; to blockwork base;	744	SM		
C.	12mm thick; to receive ceramic wall tiles <u>STAIRCASE FINISHINGS</u> <u>In-situ finishings; internal plastering in two coats; 12mm first coat cement/sand(1:4); 2-3mm second coat of gypsum skimming filler; steel trowelled smooth:</u> Work to soffits of landing and the like	744	SM		
D.	15mm thick Work to sloping soffits of staircase	11	SM		
E.	15mm thick Work to edge of stairs and the like	26	SM		
F.	15mm thick x 350mm max wide	37	LM		
					to collection Shs

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<u>The following materials (Tiles) shall be supplied by the Client; the Bidder shall allow labour for fixing only including all necessary amenities in connection:</u> <u>Tile, slab or block finishings:</u> <u>Coloured non-slip ceramic floor tiles size</u> <u>300 x 300 x 8mm thick ex-Spain to Architect's approval; fixed with adhesives to screed bed to diagonal jointed pattern; grouting and pointing in cement mortar:</u>				

A.	Work to landing floor or the like generally	12	SM		
B.	To treads; 300mm wide	77	LM		
C.	To riser 150mm high	85	LM		
<b><u>Beds and backings; mortar; cement/sand (1:4):</u></b>					
D.	Floor generally; floated ; to concrete base; 20mm thick; to receive floor tiles	12	SM		
E.	To treads 300mm high x 30mm thick; to receive tiles	77	LM		
F.	To riser 150mm high x 30mm thick; to receive tiles	85	LM		
<b><u>CEILING FINISHINGS</u></b>					
<b><u>In-situ finishings; internal plastering in two coats; 12mm first coat cement/ sand (1:4); 2-3mm second coat of gypsum skimming; steel trowelled smooth:</u></b>					
G.	Work to soffits of slabs and the like 15mm thick	373	SM		
H.	Edges of slab 150 x 15mm thick	373	LM		
to collection Shs					

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	COLLECTION :			<i>SHS</i>	
	PAGE 2/ 26				
	PAGE 2/ 27				
	PAGE 2/ 28				
	<b>ELEMENT NO. 8 - FINISHINGS</b>				
	CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b><u>ELEMENT NO - 9</u></b> <b><u>DECORATIONS</u></b>				
	<b><u>Painting; internal work; one mist coat;</u></b> <b><u>two full coats vinly silk acrylic</u></b> <b><u>emulsion paint; on plasterd surfaces:</u></b>				
A.	Walls generally	1437	SM		
	<b><u>Painting; external work; one mist coat;</u></b> <b><u>two full coats "weather guard"</u></b> <b><u>emulsion paint; on rendered or</u></b> <b><u>plastered surfaces:</u></b>				
B.	Walls generally	1305	SM		
	<b><u>Painting; internal work; one mist coat;</u></b> <b><u>two full coats plastic emulsion paint;</u></b> <b><u>on plasterd surfaces:</u></b>				
C.	Ceiling generally	373	SM		
D.	Edges of slab 100 to 200mm wide	373	LM		
E.	Soffits of landings generally	11	SM		
F.	Sloping soffits generally	26	SM		
	<b><u>Painting; internal work; one undercoat;</u></b> <b><u>three coats oil based paint; eggshell</u></b> <b><u>finish; iron or steel surfaces and the</u></b> <b><u>like:</u></b>				
G.	General surfaces over 300mm girth	18	SM		
H.	Frames, linings and associated mouldings 100 - 200mm girth	342	LM		
	<b>to collection Shs</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<u>Varnishing; internal work; prepare and apply three coats of oak vineer varnish; wood surfaces:</u>				
A.	General surfaces over 300mm girth	137	SM		
B.	Frames, linings and associated mouldings 200 - 300mm girth	258	LM		
	<b>to collection Shs</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b>COLLECTION :</b>			<i>SHS</i>	
	PAGE 2/ 30				
	PAGE 2/ 31				
	<b>ELEMENT NO. 9 - DECORATIONS</b>				
	CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (TSHS)
	<b>SUMMARY</b>			<i>TSHS</i>	
	ELEMENT NO. 1 - SUBSTRUCTURES				
	ELEMENT NO. 2 - 3 FLOOR FRAME				
	ELEMENT NO. 3 - STAIRS				
	ELEMENT NO. 4 - WALLS				
	ELEMENT NO. 5 - DOORS				
	ELEMENT NO. 6 - WINDOWS				
	ELEMENT NO. 7 - ROOFING				
	ELEMENT NO. 8 - FINISHINGS				
	ELEMENT NO. 9 - DECORATIONS				
	<b>TOTAL</b>				
	CARRIED TO GENERAL SUMMARY				

**SERVICES INSTALLATIONS**  
**TYPE OF SERVICE: AIR CONDITIONING AND MECHANICAL VENTILATION**

ITEM	DESCRIPTIONS	UNIT	QTY	RATE (TSHS)	TOTAL (TSHS)
1	<p><b><u>APERTMENT CAPRIPOINT</u></b>  <b><u>TYP FLOOR</u></b>  <b><u>The following materials (Air Conditioners) shall be supplied by the Client; the Bidder shall allow labour for fixing only including all necessary amenities in connection:</u></b></p>				
	<p><b>Inverter Single Split Air Conditioners with (four) 4 - way Cassette type Indoor/ Fan Coil Unit:</b></p>				
	<p>Supply, install, test and commission Single Split Air conditioner of LG Brand or Approved Equivalent. Each Set shall be completed with outdoor air-cooled condensing unit, indoor Cassette type fan coil unit and wired controller/ wireless remote controller, AVS Voltage Surge protector including all supports and associated fittings and accessories.</p>				
	<p>a) Cooling Capacity: 5.2 kW(18 kBtu/h)</p>	No.	4		
	<p>b) Cooling Capacity: 7.1kW (24000Btu/h)</p>	No	3		
	<p>c) Cooling Capacity: 11.2kW (36000Btu/h)</p>	No	2		
	<p><b><u>Refrigerant Pipes and Fittings to BS 2871</u></b></p>				
	<p>Supply and install refrigerant copper pipes complete with all associated fittings like elbows etc. and all supports, including amaflex insulation 25mm thick.</p>				
	<p>a) 15.9mm diameter</p>	m	100		
	<p>b) 12.7mm diameter</p>	m	66		

	c) 9.5mm diameter	m	100		
	d) 6.5 mm diameter	m	66		
3	<b><u>Condensate Drainage Pipes(PVC)</u></b>				
	Supply and install condensate drainage PVC pipes complete with associated fittings i.e. tees, elbows reducers etc so as to make the system work perfectly.				
	a) 25mm diameter PVC pipe	m	40		
	b) 32mm diameter PVC pipe	m	35		
	c) 40mm diameter PVC pipe	m	22		
4	<b>Trunking</b>				
	Supply and install 120 x 69mm galvanized steel trunking for accommodating external insulated pipe work for outdoor A/C system including corners, joints, wall plates, pipe holders and all necessary fittings.				
		m	50		

5	<b>Tray</b>				
	Supply and install 300mm wide, 25mm height and 2.5mm thick, galvanised steel, medium duty, perforated cable tray with necessary supporting frame for supporting refrigerant pipes (horizontal runs) between indoor and outdoor units, complete with all accessories including ties, bolts, nuts and supporting frames on walls/Concrete floor.				
		m	175		
6	Supply and install the mounting brackets, supports and other fittings for outdoor units				
		Nos.	9		
7	<b>Wiring</b>				

	a)Supply and install control and power cables between units and DP switch located near the door position.	m	45		
	b)Supply and install control and power cables between indoor units and outdoor units located.	m	175		
<b>8</b>	<b>Kitchen exhaust hood</b>				
	Supply, install test and commission stainless steel kitchen hood approximate 1.180 x 1.050 x 0.5m (LxWxH) complete with in-line exhaust fan of capacity 1115m <sup>3</sup> /h at 100Pa static pressure, filters, dry cork, light, wire mesh and any other necessary accessories to enable the system to work properly.	No	1		
<b>8.1</b>	<b>Kitchen Ducting System</b>				
	Supply and install 300mm diameter stainless steel duct complete with all fittings and accessories to ensure the system above is working properly	LM	6		
	<b>TOILETS VENTILATION</b>				
<b>9</b>	<b>Exhaust Air Fans:</b>				
	Supply, install, connect, test & commission exhaust air fans, Inline and Wall mounted type each complete with: gravity shutter, electric motor, weather proof housing, controls & all accessories according to drawings & specifications.				
	a) 1110m <sup>3</sup> /hr	No.	2		
<b>9.1</b>	Wall grille to protect insect not to enter inside 300 x 250mm	No.	2		
<b>10</b>	<b>Toilet Extract Ducting including reducer and fittings</b>				
	a) 300 x 250 mm rectangular straight ducts	LM	8		
	b) 250 x 200 mm rectangular straight ducts	LM	8		

	c)150mm diameter round straight ducts	LM	16	
	d) 100mm diameter round straight ducts	LM	16	
10.1	Supply, install duct reducer as follows;			
	a) 300 x 250mm to 250x200mm	No.	2	
10.2	<b>Toilet Flexible Duct</b>			
	a)150 mm diameter round flexible duct	LM	4	
	b)100 mm diameter round flexible duct	LM	8	
10.3	<b>TOILET DISC VALVE</b>			
	Supply and install Disc valve - 300 mm diameter, maximum noise 45 db	No	16	
11	<b>Exhaust Air Fans:</b>			
	Supply, install, connect, test & commission exhaust air fans, Inline and Wall mounted type each complete with: gravity shutter, electric motor, weather proof housing, controls & all accessories according to drawings & specifications.			
11.1	Inline fan with capacity of 11285m <sup>3</sup> /hr	No	1	
11.2	<b>Exhaust Air Ceiling Diffusers:</b> EAD 600 x 600mm	NO	1	
11.3	<b>Duct Works:</b>			
	Supply, install, connect, and test Galvanized steel sheet metal duct work,complete with hangers, supports, volume dampers , fire damper , flexible connections , access door and all accessories, with the dimensions according to the drawings., specification and (SMACNA) standard			
	Duct size 300mm diameter	m	36	

12	Supply, install, connect, test & commission exhaust air fans Wall mounted type each complete with: gravity shutter, electric motor, weather proof housing, controls & all accessories according to drawings & specifications.				
	a) 840m <sup>3</sup> /hr	NO	2		
	b) 1128m <sup>3</sup> /hr	NO	3		
<b>SUB-TOTAL CARRIED FORWARD FOR AIR CONS TYPICAL FLOOR.</b>					

### SERVICES INSTALLATIONS

#### TYPE OF SERVICE: WATER SUPPLY INSTALLATION

ITEM No	DESCRIPTIONS	UNIT	QTY	RATE (TSHS)	TOTAL (TSHS)
	<b>EXTERNAL/ CORE SERVICES</b>				
	<b>Water supply connection</b>				
1	Allow for connection from borehole supply main pipe to water tower/resevor tank, including supply pipe, water meter, valves and other associated fittings.	Item	1		
2	Storage underground tank (Concreat) 40,000 litres	No.	1		
3	Allow for supply and install valves, flanges, pressure ball valve and all necessary fittings for underground water tank	Item	1		
4	Construct, install, test and commission Plastic Water Tanks with capacity of 10m <sup>3</sup> and 5m <sup>3</sup> respectively; complete with Steel Tower as per Engineering Drawings; erected not exceeding 20m above ground level	Item	2		
5	Allow for supply and install valves, flanges, pressure ball valve and all necessary fittings for above water tank	Item	1		

	<b>Water Pump</b>			
5	Supply and install duplicate two water booster pumps each with capacity 6.6m <sup>3</sup> /hr at 15m head, complete with pressure tank, control panel, dry running protection and all necessary accessories, manufactured by Grundfos or similar equal approved. There should be two pumps, one operating and the other standby	Set	1	
6	Allow for supply and install float switches and associated accessories for above installations	Item	1	
	<b>Water supply Pipe</b>			
7	Supply and fix 50mm diameter galvanized steel pipe, complete with fittings and supporting brackets for transferring water from underground to resevor/water tower	m	35	
8	Supply and fix 100mm diameter galvanized steel pipe connected to water supply network to resevor/underground tank	m	20	
9	Supply and install 50mm diameter gate valves to support the above installations	No.	2	
10	Supply and fix 40mm diameter galvanized steel pipe, complete with fittings and supporting brackets for transferring water from underground to water tower	No.	100	
11	Supply and install 50mm diameter non-return valves to support the above installations	No.	2	

**SUB-TOTAL FOR EXTERNAL SERVICES**

ITEM No	DESCRIPTIONS	TOTAL (TSHS)
	<b>TYP FLOOR</b>	
	<b>Internal and external service pipework</b>	
	Supply and fix PPR pipe (DiZAYN GROUP) and tubing class "6" to BS 4554 with screwed and socketed joints to BS 143 and 126 of approved manufacture. joints to BS 143 and 126 of approved manufacture.	
1	<b>Pipes</b>	
	a) 20mm diameter	m 40
	b) 25mm diameter	m 18
	c) 32mm diameter	m 50
2	<b>90° Elbow</b>	
	a) 32mm	No 6
	b) 25mm	No 4
	c) 20mm	No 10
3	<b>Tee</b>	
	a) 32mm	No 1
	b) 25mm	No 1
	c) 20mm	No 4
4	<b>Reducer</b>	
	a) 40/ 32	No 1
	b) 32/ 25	No 3
	c) 25/ 20	No 7
	d) 20/15	No 9
5	<b>Gate Valve; B.S.1010; Part 2; wheel head; polished by manufacturer; joints to pipe; both ends screwed male iron</b>	
	a) 32mm	No 1
	b) 25mm	No 4
	c) 20mm	No 7
	d) 15mm	No 30

6	Supply and install 15mm diameter flexible pipe connectors to wash hand basin (WHB), water closet (WCs), etc.	No	30		
7	Allow for Supply and install extra pipe fittings and accessories for the above water supply piping	Item	1		
<b>SUB-TOTAL FOR TYP FLOOR</b>					

**SERVICES INSTALLATIONS**

**TYPE OF SERVICE: FOUL/WASTE WATER DRAINAGE INSTALLATION**

ITEM No	DESCRIPTIONS	UNIT	QTY	RATE (TSHS)	RATE (TSHS)
<b>EXTERNAL/ CORE SERVICES</b>					
<b>External pipe work</b>					
1	Supply and install 160mm uPVC pipe class "B" according to BS 8301 - 1985 complete with associated fittings	m	30		
2	Supply and install 110mm uPVC pipe class "B" according to BS 8301 - 1985 complete with associated fittings	m	72		
3	Supply and install 100mm uPVC pipe class "B" according to BS 8301 - 1985 complete with associated fittings	m	35		
4	Supply and install 75mm uPVC pipe class "B" according to BS 8301 - 1985 complete with associated fittings	m	32		

5	Allow for Construction of foul/waste water manholes of internal dimension 600 x 600mm with invert level not exceeding 1000mm comprising 200mm plain concrete grade "C" bed 230mm block wall plastered internally as per specification and drawings including heavy duty cast iron cover .	No.	9	
6	Allow for Construction of 200X200mm standard gully trap as per specification and drawings including heavy duty cast iron cover .	No.	5	
7	Excavate trench not exceeding 1000 mm deep and average 500mm wide for laying sawerage pipe not exceeding 160mm diameter including backfilling	m	30	
8	Excavate trench not exceeding 1000 mm deep and average 500mm wide for laying sawerage pipe not exceeding 110mm diameter including backfilling	m	72	
8	Excavate trench not exceeding 1000 mm deep and average 500mm wide for laying sawerage pipe not exceeding 100mm diameter including backfilling	m	35	
9	Construction of faul water septic tank of internal dimension 5330Lx1850Wx1800D mm, of capacity 17700Litres complete with other associated accessories for Administration block	No	1	
10	Construction of faul water soak away pit with internal dimension 3.5m Diameter and 3m Depth complete with all associated accessories for Administration block	No	1	

11	Supply and install Galvanized steel wire ballon set on top of vent pipe and covered with mosquito gauze, 100mm diameter	No	2		
12	Allow for construction of external foul/waste water and storm water drainage systems including all necessary excavations and earthworks	item	1		
<b>SUB-TOTAL FOR CORE SERVICES</b>					

ITEM No	DESCRIPTIONS	UNIT	QTY	RATE (TSHS)	TOTAL (TSHS)
	<b>GROUND FLOOR</b>				
	<b>Soil/waste water and vent pipe work</b>				
	Supply and install all above ground/exposed of class "B" to BS 8301 - 1985 uPVC pipe complete with associated fitting including chasing walls, pipe supports and necessary decoration for exposed pipe work				
1	<b>Pipes;</b> Pipes; fixing with holders to backgrounds requiring plugging				
	a) 100mm diameter, uPVC pipe	m	36		
	b) 75mm diameter, uPVC pipe	m	22		
	b) 50mm diameter, uPVC pipe	m	20		
	b) 40mm diameter, uPVC pipe	m	15		
2	<b>Elbows, 90°</b>				
	a) 100mm diameter, uPVC	No	2		
	b) 75mm diameter, uPVC	No	5		
	c) 50mm diameter, uPVC	m	6		
	d) 40mm diameter, uPVC	m	2		
3	<b>Tee - Y</b>				
	a) 100mm diameter, uPVC	No	6		
	b) 75mm diameter, uPVC	No	2		
	c) 50mm diameter, uPVC	No	7		
	d)40mm diameter, uPVC	No	6		
4	<b>45° Elbow</b>				

a) 100mm diameter, uPVC	No	14		
b) 75mm diameter, uPVC	No	3		
c) 50mm diameter, uPVC	m	18		
d) 40mm diameter, uPVC	m	12		
<b>SUB-TOTAL FOR TYP FLOOR</b>				

**SERVICES INSTALLATIONS**

**TYPE OF SERVICE: FIRE FIGHTING  
INSTALLATION**

ITEM No	DESCRIPTIONS	UNIT	QTY	RATE (TSHS)	TOTAL (TSHS)
1	<b>EXTERNAL WORKS</b> <b>HOSE REELS</b> <b>Piping</b> Supply install, test and commission in good working condition hose reel pipes and fittings in galvanized heavy grade material to BS 1387 and BS 1256:Pipes and fittings in running length fixed to backgrounds requiring plugging				
1.2	75mm diameter,GI pipe	M	335		
2	<b>Hose Reel Pump</b> Supply and install automatic fire pumping package with capacity 3.3m <sup>3</sup> /h including pressure tank, valve, flange, control panel, on and off switch etc. Manufactured by GRUNDFOS or similar approved.Pump to be installed on the roof slab	No.	1		

3	<p>Automatic sprinkler pump comprising two pumps, one electrical and other diesel engine pump each of capacity 12m<sup>3</sup>/h - 8bar and jockey pump capacity 6m<sup>3</sup>/hr - 7bar head at characteristics required to suite the system . The pump must be self priming and operate in parralel.</p> <p>Electrical power from the generator must be available to electrical pump through automatic changeover facility.A jockey pump is to be fitted to replenish small losses in the system. The pumps should be installed on a common base complete with all associated accessories like pannel etc</p>	Set	1		
<b>SUB-TOTAL EXTERNAL CORE</b>					

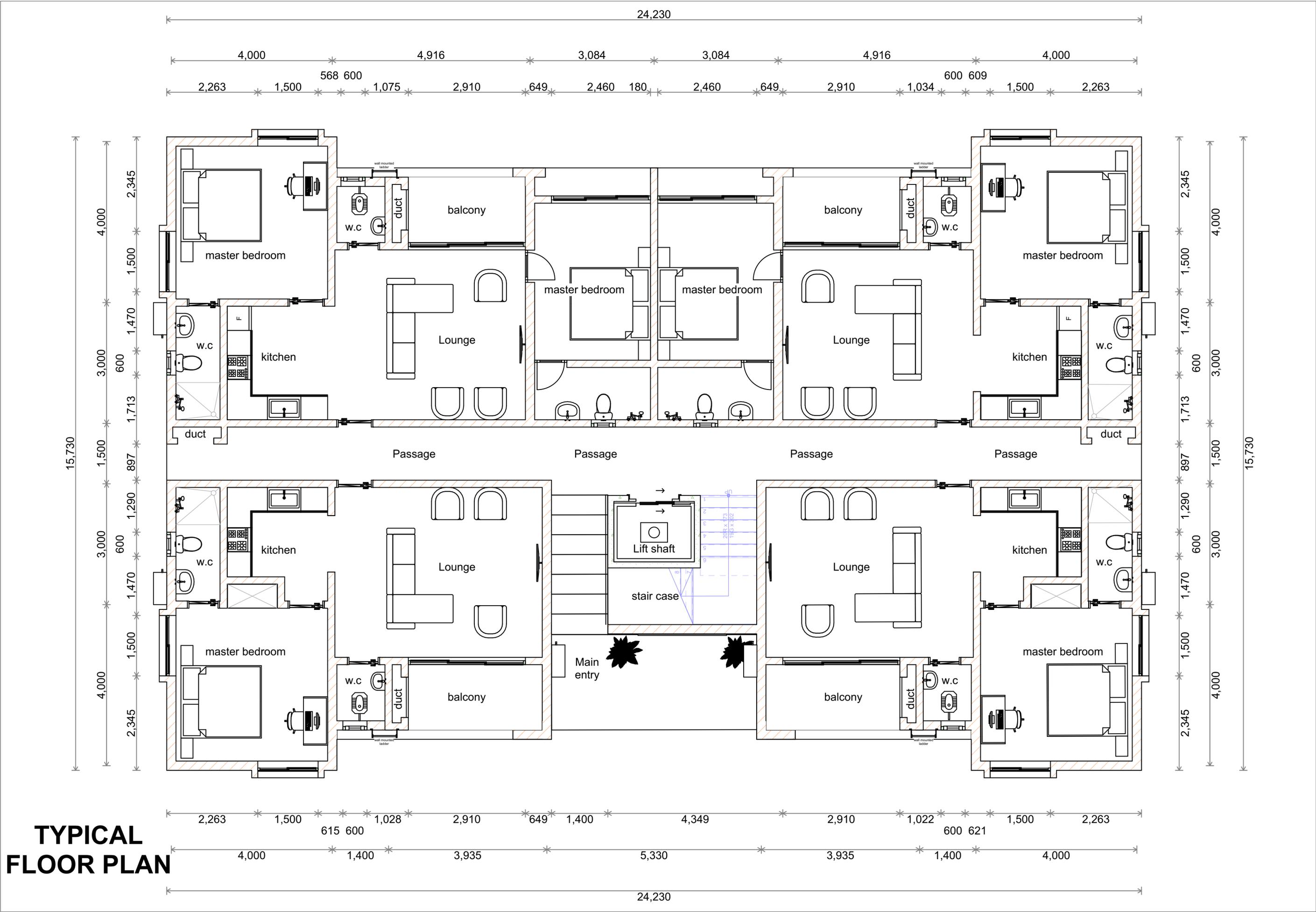
1	<p><b>TYP FLOOR</b></p> <p><b>AUTOMATIC SPRINKLER SYSTEM.</b></p> <p>Supply install, test and commission in good working condition sprinkler pipes and fittings in galvanized heavy grade material to BS 1387 and BS 1256: Ø 150 mm and Ø 100 mm to be connected with flanges Each floor to have sprinkler head cabinet. All areas without false ceiling to be provided with upright type.</p>				
2	<p><b>Pipes:</b></p> <p>Pipes and fittings in running length suspended from concrete soffit, suspension hangers 1 metre apart,</p>				
	a) 25mm diameter,GI pipe	m	140		
	b) 32mm diameter,GI pipe	m	490		
	c) 60mm diameter,GI pipe	m	100		
	d) 75mm diameter,GI pipe	m	30		
	e) 80mm diameter,GI pipe	m	50		

3	f) 100mm diameter, GI pipe	m	48	
	<b>Elbow</b>			
	a) 25mm diameter	No	40	
	b) 32mm diameter	No	40	
	c) 60mm diameter	m	2	
	d) 75mm diameter	m	3	
	e) 80mm diameter	m	4	
4	f) 100mm diameter	m	2	
	<b>Reducing bush</b>			
	a) 32 x 25mm	No	40	
	b) 75 x 60mm	No	2	
	c) 80 x 75mm	No	2	
5	d) 100 x 80mm	No	2	
	<b>Union GI</b>			
	a) 25mm	No	40	
	b) 32mm	No	48	
	c) 80mm	No	3	
	d) 100mm diameter	m	2	

6	<b>Gate valve</b>			
	a) 25mm diameter	No	42	
	b) 32mm diameter	No	40	
	c) 60mm diameter	No	40	
	d) 75mm diameter	No	2	
	e) 80mm diameter	No	3	
	f) 100mm diameter	No	2	
7	<b>Non return valve</b>			
	Ø 50mm	No	4	
	a) Floor drain valve	No	12	
	b) Floor test sign glass	No	15	
8	c) Sprinkler head cabinet	No	5	
	<b>Sprinkler heads</b>			
	Sprinkler heads with temperature rating of 57°C.	No.	334	
	Supply install, test and commission in good working condition hose reel pipes and fittings in galvanized heavy grade material to BS 1387 and BS 1256:			

	Pipes and fittings in running length fixed to backgrounds requiring plugging				
1	<b>Pipes</b>				
1.1	50mm diameter,GI pipe	m	96		
1.2	25mm diameter,GI pipe	m	12		
2	<b>Elbow</b>				
2.1	50mm diameter	No	6		
2.2	25mm diameter	No	6		
3	<b>Tee</b>				
3.1	a) 50 x 25mm	No	6		
4	<b>Union GI</b>				
4.1	25mm	No	6		
5	<b>Gate valve</b>				
	25mm diameter	No	6		
6	Automatic Fire Hose Reel, swinging type, 25mm diameter hose, 30m long,	No.	6		

7	<b>PORTABLE FIRE EXTINGUISHER</b>				
7.1	Allow for supply and install Fire extinguisher bottles Dry powder (ABC), 9kg monted on wall	No.	6		
7.2	Allow for supply and install Fire extinguisher bottles Carbon dioxide (Co2), 6kg mounted on wall	No.	6		
<b>SUB-TOTAL FOR TYP FLOOR</b>					



**TYPICAL FLOOR PLAN**











**SECTION VIII: FORMS**

**1. QUOTATION SUBMISSION FORM**

To: NYANZA COOPERATIVE UNION (1984) LTD .....[date]  
P.O.BOX 9  
**MWANZA**

We agree to supply the works specified in the Schedule of Requirements and prices of the ..... [name and identification number of quotations] in accordance with the Conditions of Contract accompanying this Tender for the Contract Price of ..... [amount in numbers], ..... [amount in words] in Tanzanian Shillings.

We also offer to deliver the said goods/works/services within the period of .....days/weeks / months (*delete as necessary*) that will be specified in the contract.

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 agree to abide by this Tender for the Tender Validity Period specified and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We are not participating, as Tenderers, in more than one Tender in this tendering process, other than alternative offers in accordance with the Tendering Documents.

We declare that our quoted price did not involve agreement with other tenderers for the purpose of tender suppression.

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

Authorized

Signature: .....  
Name and Title of Signatory: .....  
Date: .....  
Name of Tenderer: .....  
**Address**.....

**2. Tender Securing Declaration**

Date: ..... *[insert **date**]*  
Tender No.: .....  
Alternative No.: N/A

To: ..... **NYANZA COOPERATIVE UNION (1984) LTD**

We, the undersigned, declare that:

We understand that, according to your conditions, tenders must be supported by a Tender Securing Declaration.

We accept that we will automatically be suspended from being eligible for tendering in any contract with the PE for the period of time to be determined by the Authority, if we are in breach of our obligation(s) under the tender conditions, because we:

- (a) have withdrawn or modified our Tender during the period of tender validity specified in the Form of Tender;
- (b) Disagreement to arithmetical correction made to the tender price; or
- (c) having been notified of the acceptance of our Tender by the PE during the period of tender validity, (i) failure to sign the contract if required by PE to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the tendering documents.

We understand this Tender Securing Declaration shall expire if we are not the successful Tenderer, upon the earlier of (i) our receipt of your notification to us of the name of the successful Tenderer; or (ii) twenty-eight days after the expiration of our Tender.

Signed: ..... *[insert signature of person whose name and capacity are shown]*

In the capacity of..... *[insert legal capacity of person signing the Tender Securing Declaration]*

Name: ..... *[insert **complete name of person signing the Tender Securing Declaration]***

Duly authorized to sign the tender for and on behalf of: *[insert **complete name of Tenderer]***

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert **date of signing]***

Corporate Seal (where appropriate)

**1. GOVERNMENT OF THE UNITED REPUBLIC OF TANZANIA**

**MEMORANDUM FOR ANTI-BRIBERY POLICY**

This company \_\_\_\_\_ (*name of Company*) places importance on competitive tendering taking place on a basis that is free, fair, competitive and not open to abuse. It is pleased to confirm that it will not offer or facilitate, directly or indirectly, any improper inducement or reward to any public officer their relations or business associates, in connection with its tender, or in the subsequent performance of the contract if it is successful.

This company has an Anti-Bribery Policy/ Code of Conduct and a Compliance Program which includes all reasonable steps necessary to assure that the No-bribery commitment given in this statement will be complied with by its managers and employees as well as by all third parties working with this company on the public sector projects or contract including agents, consultants, consortium partners, sub-contractors and suppliers. Copies of our Anti- Bribery Policy/Code Conduct and Compliance Program are attached.

\_\_\_\_\_  
(*Name of the Authorized  
Person*)

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Company stamp/seal*

**SPECIAL POWER OF ATTORNEY**

THAT BY THIS POWER OF ATTORNEY given on the *[insert date, month and year]*, WE the undersigned..... *[insert name of the company/donor]* of .....*[insert address of the company/donor]*, by virtue of authority conferred to us by the Board Resolution No.....of .....day of .....*[insert year]*, do hereby ordain nominate and appoint *[insert name of donee]* of .....*[insert address of the donee ]* to be our true lawful Attorney and Agent, with full power and authority, for us and in our names, and for our accounts and benefits, to do any, or all of the following acts, in the execution of tender No..... *[insert tender number]* that is to say;

To act for the company and do any other thing or things incidental for..... *[insert tender Number]* of..... *[Insert description of procurement]* for the..... *[Insert name of the procuring entity]*;

**AND** provided always that this Power of Attorney shall not revoke or in any manner affect any future power of attorney given to any other person or persons for such other power or powers shall remain and be of the same force and affect as if this deed has not been executed.

**AND** we hereby undertake to ratify everything, which our Attorney or any substitute or substitutes or agent or agents appointed by him under this power on his behalf herein before contained shall do or purport to do in virtue of this Power of Attorney.

**SEALED** with the common seal of the said..... *[[insert name of the company]* and delivered in the presence of us this *[insert date]* day of..... *[insert month]* *[insert year]*.

**IN WITNESS** whereof we have signed this deed on this ..... *[insert date]* day of ..... *[insert month]* ..... *[insert year]* at..... *[insert region]* for and on behalf of ..... *[insert name of the company]*

**SEALED** and **DELIVERED** by the  
Common Seal of .....  
*[insert name of the donor/coy]*  
This..... *[insert date, month and year]* }

.....  
**DONOR**

**BEFORE ME:**

.....  
**COMMISSIONER FOR OATHS**