

**LOAN FACILITY LETTER
(FIRST DEED OF VARIATION)**

FROM

CRDB BANK PLC

TO

GODFREY EMMANUEL KUBYO

**P.O. BOX 308
TARIME**

(Hereinafter called "the Borrower")

Drawn by:

**CRDB Bank Plc
Headquarters
Plot No.25 & 26 Ally Hassan Mwinyi Road &
Plot No. 21 Barrack Obama Road
P.O. Box. 268
11101, Dar es Salaam.**

Initials Borrower:



Bank:



Dear Borrower,

We refer to the Facility Agreement dated 22/07/2025 (the Facility Agreement) and confirm that CRDB Bank Plc (the Bank) is pleased to inform you that it has agreed to amend the Facility Agreement on the terms indicated in this First Deed of Variation.

1. Clause 1 of the Facility Agreement is amended to read as follows: -

S/No.	Type	Amount
	Term Loan Facility	TZS 2,370,001,351.28/-(Say Tanzanian Shillings Two Billion Three Hundred Seventy Million One Thousand Three Hundred Fifty-One Twenty-Eight Cents) as at 12/11/2025. The amount to be rebooked will be the outstanding balance as of the date the Facility is rebooked in the system which shall include accrued interest.

2. Clause 2.1 (a) and (f) of the Facility Agreement is amended to read as follows: -

a)	Tenor	82 months inclusive of 4 months grace period (the "Grace Period") from the date the Facility is rebooked in the system.
b)	Specific Terms and Conditions	During Grace Period Interest shall be capitalized to form part of the Facility amount

3. The Borrower shall pay to the Bank the following fees (which shall be debited to the Borrower's loan account/current account with the Bank, exclusive of VAT: -

S/No	Type of Fees	Type of Facility
	Restructuring Fees (0.5%)	Term Loan Facility (TZS 11,850,006.7/-)

4. Unless otherwise amended by this First Deed of Variation, all terms and conditions of the Facility Letter shall continue in full force and effect.

Yours Faithfully,

(Signature)

(Name)

(Position)

For and on behalf of CRDB Bank Plc

(Signature)

(Name)

(Position)

Initials Borrower:

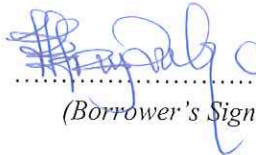
Bank:

If you accept the terms and conditions outlined in this letter, please execute the acceptance clause below, sign all the pages of this First Deed of Variation and return three original copies to the Bank.

ACCEPTANCE CLAUSE

I, **GODFREY EMMANUEL KUBYO**, having reviewed and understood the terms and conditions contained in this First Deed of Variation , hereby accept the said terms and conditions.

SIGNED by the said
GODFREY EMMANUEL KUBYO
who is known to me
Personally/identified to me by
in my presence this day of 2025


.....
(Borrower's Signature)





Full Name:

Signature:

Full Address:

Position: · NOTARY PUBLIC AND COMMISSIONER FOR OATHS

Initials Borrower: 

Bank: 

PRIME COST PROVISIONAL SUM

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (TSHS)
	BILL NO.4 - PRIME COSTS AND PROVISIONAL SUMS; PROVIDE THE FOLLOWING SUMS FOR WORK OR COSTS WHICH CANNOT BE ENTIRELY FORESEEN, DEFINED OR DETAILED				
A	Air Condition installation		SUM		40,000,000.00
B	External rainwater surface drainage (Storm water)		SUM		40,000,000.00
C	Waste water drainage system		SUM		50,000,000.00
D	Boundary wall (Fence)		SUM		250,000,000.00
E	Allow amount for ;Overhead Water Storage Tank		SUM		12,500,000.00
F	CCTV Installations		SUM		20,000,000.00
G	Standby generator		SUM		100,000,000.00
H	Fire extinguisher Installation		SUM		15,000,000.00
	PROVISIONAL SUMS FOR LOCAL AUTHORITIES OR PUBLIC UNDERTAKING				
J	Connections to water mains		SUM		2,000,000.00
K	Connections to electricity mains		SUM		3,000,000.00
L	Allow cost gardening		SUM		90,000,000.00
	TOTAL- BILL No 4: PRIME COSTS AND PROVISIONAL SUMS CARRIED TO GENERAL SUMMARY				622,500,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	GYM BUILDING				
	ELEMENT NO. 1- SUBSTRUCTURE (PROVISIONAL)				
	EXCAVATION AND EARTHWORK				
A	Clean the site and removing all grasses and top soil 150mm	270	SM	1,000.00	270,000.00
B	Excavate for pits to receive bases of stanchions or the like; not exceeding 1.50 metres deep starting at stripped level	90	CM	5,500.00	495,000.00
C	Excavate foundation trench commencing at formation level and not exceeding 1.50 metres deep	155	CM	5,500.00	852,500.00
D	Extra over any kind of excavation for breaking up rocks and the like	5	CM	20,000.00	100,000.00
E	Earth backfilling, sand well rammed and consolidated into foundations and column pits over 300 mm thick	105	CM	3,000.00	315,000.00
F	Load up surplus excavated materials and remove from site	120	CM	7,000.00	840,000.00
G	Earth filling, imported sand to make up level well rammed and consolidated under hardcore bed	105	CM	23,000.00	2,415,000.00
	Soil stabilization				
	Disposal of water				
H	Allow for keeping excavations free from water (except spring or running water) by pumping, baling or other means necessary		Item		150,000.00
	Planking and strutting				
J	Allow for the provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations		Item		150,000.00
K	Hardcore 200mm Bed levelled and blinded to receive polythene membrane (measured separately)	220	SM	10,000.00	2,200,000.00
	TO COLLECTION Element No.1-Substructure			TSHS.	7,787,500.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Damp Proof Membrane 1000 Gauge polythene damp proof membrane laid over blinded hardcore (measured separately)	220	SM	2,500.00	550,000.00
B	Soil sterilization Aldrin 0.50% solution or other equal and approved anti-termite treatment applied at a rate of 7 litres per square metre to surfaces of compacted hardcore bed	220	SM	4,000.00	880,000.00
C	Ditto; at rate of 8 litres per linear metre per 300mm depth per 235mm width to backfilling to one side of wall foundations	145	LM	2,000.00	290,000.00
CONCRETE WORK					
D	Plain concrete grade "10" 50mm thick blinding	106	SM	6,900.00	731,400.00
E	Plain concrete grade "15" Steps and the like	1	CM	150,000.00	150,000.00
F	Reinforced concrete grade "20" including vibrating around reinforcement 150mm thick beds	220	SM	34,500.00	7,590,000.00
G	Reinforced concrete grade "25" including vibrating around reinforcement Foundations	22	CM	315,000.00	6,930,000.00
H	Ground / Plinth beam	14	CM	315,000.00	4,410,000.00
I	Columns	2	CM	315,000.00	630,000.00
J	Bases of column	36	CM	315,000.00	11,340,000.00
K	Reinforcement, as described (provisional) High yield square twisted reinforcement to BS 4461 8 mm diameter	1,790	Kg	3,300.00	5,907,000.00
L	12mm diameter	-	Kg	3,300.00	-
M	16mm diameter	3,173	Kg	3,300.00	10,470,900.00
TO COLLECTION Element No.1-Substructure				TSHS.	49,879,300.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Sawn formwork to Vertical sides of column	23	SM	23,500.00	540,500.00
B	Vertical sides of Column bases, foundations, ground beams and the like	50	SM	23,500.00	1,175,000.00
C	Vertical edge of risers over 75 but not exceeding 150mm high	11	LM	23,500.00	258,500.00
D	Vertical edge of bed and the like over 75 but not exceeding 150mm high	145	LM	7,000.00	1,015,000.00
WALLING					
Blockwork; solid concrete blocks; BS 6073 type A; High Strength 10 Blocks - compressive strength 8.6N/sq.mm; in cement mortar (1:3)					
E	230mm Wall	159	SM	33,000.00	5,247,000.00
Damp proof courses					
F	Hessian based damp proof course to BS 743 type "5A" 230mm wide laid horizontally on blockwork	139	LM	1,500.00	208,500.00
Finishes					
G	38mm Cement and sand (1:3) external rendering to con	37	SM	5,000.00	185,000.00
H	Prepare and apply one undercoat and two finishing coats of matt weather-guard paint to rendered plinth wall	37	SM	5,000.00	185,000.00
TO COLLECTION				TSHS.	8,814,500.00
Element No.1-Substructure					

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION:				
	PAGE 2 / 1				7,787,500.00
	PAGE 2 / 2				49,879,300.00
	PAGE 2 / 3				8,814,500.00
	ELEMENT NO. 1 SUBSTRUCTURE Substructure			TSHS.	66,481,300.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2 - FRAME (All Provisional)				
	CONCRETE WORK				
	Reinforced concrete grade "25" including vibrating around reinforcement				
A	Horizontal beams	15	CM	315,000.00	4,725,000.00
B	150mm thick suspended slab	225	SM	47,250.00	10,631,250.00
C	Columns	9	CM	315,000.00	2,835,000.00
	Reinforcement, as described (provisional)				
	High yield square twisted reinforcement to BS 4461				
D	8 mm diameter	1,228	Kg	3,300.00	4,052,400.00
E	12mm diameter	6,519	Kg	3,300.00	21,512,700.00
F	16mm diameter	2,669	Kg	3,300.00	8,807,700.00
	Sawn formwork to				
G	Vertical sides of columns	139	SM	23,500.00	3,266,500.00
H	Sides and soffits of horizontal beams	168	SM	23,500.00	3,948,000.00
J	Soffits of horizontal suspended slabs	225	SM	23,500.00	5,287,500.00
K	Edges of suspended slabs; 75 - 150mm; vertical	87	LM	7,000.00	609,000.00
	ELEMENT NO. 2				
	FRAME			TSHS.	65,675,050.00
	Frame				

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 3 - STAIRS (Provisional) Reinforced concrete grade "25" including vibrating around reinforcement				
A	Ground beams	1	CM	315,000.00	315,000.00
B	150 mm thick landing	5	SM	47,250.00	236,250.00
C	Horizontal beams	1	CM	315,000.00	315,000.00
D	Steps and string	2	CM	315,000.00	630,000.00
	Reinforcement, as described (provisional) High yield square twisted reinforcement to BS 4461				
E	8mm diameter bars	24	Kg	3,300.00	79,200.00
F	12mm diameter bars	556	Kg	3,300.00	1,834,800.00
G	16mm diameter bars	84	Kg	3,300.00	277,200.00
H	Sawn formwork to Vertical sides of ground beams	4	SM	23,500.00	94,000.00
J	Sides and soffits of horizontal beams	5	SM	23,500.00	117,500.00
K	Soffits of horizontal suspended landing	7	SM	23,500.00	164,500.00
L	Soffits of slopping string	16	SM	23,500.00	376,000.00
M	Edges of suspended slabs; 75 - 150mm; vertical	25	LM	4,000.00	100,000.00
N	Edges of risers; 75 - 150mm; vertical	51	LM	4,000.00	204,000.00
P	Edges of string; 330 mm maximum width; vertical; cutting to profile of steps	43	LM	4,000.00	172,000.00
	Floor Finishes In-Situ finishings; cement and sand; screeded beds and backings; Mix (1:3)				
Q	30mm thick beds, floated to landing; level or to falls; to concrete base; over 300mm wide; to receive floor tiles	7	SM	6,000.00	42,000.00
R	30mm thick beds, floated to risers; level or to falls; to concrete base; 150mm high; to receive floor tiles	51	LM	1,800.00	91,800.00
S	30mm thick beds, floated to treads; level or to falls; to concrete base; 300mm wide; to receive floor tiles	47	LM	3,600.00	169,200.00
	TO COLLECTION			TSHS.	5,218,450.00
	Element No. 3 - Stairs				

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	25 mm cement and sand (1:3) (sand shall be sieved black sand mixed with 30% of washed white sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
A	work to soffit of staircase landing	7	SM	6,000.00	42,000.00
B	work to slopping soffit of staircase	15	SM	6,000.00	90,000.00
C	work to slopping sides of staircase not exceeding 300m	26	LM	2,500.00	65,000.00
D	work to sides and soffits of beams	5	SM	6,000.00	30,000.00
	Tile, slab or block finishings; Non-slip coloured ceramic floor tiles (ex-Spain); BS 6431 fully vitrified, 3mm joints; symmetrical layout; bedded and pointed in cement mortar; fixing with approved adhesive; grouting with approved grout				
E	300 x 300 x 10mm units to floors on cement and sand base; level or to falls only not exceeding 15 degrees from horizontal	7	SM	35,000.00	245,000.00
F	10mm thick x 300mm wide treads; butt joints; one rounded nosing with non-slip groove finish; to cement and sand base	51	LM	12,000.00	612,000.00
G	10mm thick x 150mm high risers; butt joints; to	43	LM	10,000.00	430,000.00
H	10mm thick x 330mm average high wall strings; butt joints; rounded top edge; coved bottom edge to profile of treads and risers; to cement and sand base	29	LM	15,000.00	435,000.00
J	10mm thick x 150mm high tiles skirting; butt joints; to cement and sand base	40	LM	10,000.00	400,000.00
	The followings Items are in connection with Plates, bars, sections and tubes; Stainless Steel; as per detail drawing				
K	50x2.7mm thick stainless steel mat finish pipe handrail;bent to required shape and screwed to balusters including all necessary fixing accessories	61	LM	25,000.00	1,525,000.00
L	Ditto; 37.5 x 2.7mm thick intermediate rails	61	LM	21,450.00	1,308,450.00
M	50x2.7mm thick stainless steel mat finish pipes;balusters;1000mm high 500mm c/c	69	No.	25,000.00	1,725,000.00
	TO COLLECTION			TSHS.	6,907,450.00
	Element No. 3 - Stairs				

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p>COLLECTION:</p> <p>PAGE 2 / 6</p> <p>PAGE 2 / 7</p>				<p>5,218,450.00</p> <p>6,907,450.00</p>
	<p>ELEMENT NO. 3</p> <p>STAIRS</p> <p>Stairs</p>			TSHS.	12,125,900.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4 - WALLING				
	Blockwork; solid concrete blocks; BS 6073 type A; compressive strength 4.0N/sq.mm; in cement mortar (1:3);				
A	230mm thick walling	634	SM	31,000.00	19,654,000.00
	Supply and fits semi unitized four way structurally glazed stick curtain walling system to Architect Approval strictly to specification :Airtight water resistant way included by wind and seismic force, comprising 150x75x5mm thick mullion 150x75x5mm thick transoms both fixed at approved centres, with panes filled in with and including reflected blue double glazed units (6+16+6.76):Curved where applicable, outer panel 6mm thick reflected high performance glass with coating on surface 16mm thick argon gas filled space and inner panel 6.76 laminated (3mm/0.76mm PVB film/3mm) clear float glass, stepped and including 10mm outerglass overlap all as per Architect approval				
B	Curtain walling; covering over 300mm girth	131	SM	450,000.00	58,950,000.00
	ELEMENT NO. 4 WALLING			TSHS.	78,604,000.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5 - ROOF CONSTRUCTION AND FINISHES				
A	Roof coverings sloping not exceeding 45 degrees from horizontal	291	M ²	34,000.00	9,894,000.00
	<u>STRUCTURAL WOOD WORK</u>				
B	150 x 50mm Rafters	117	M	5,000.00	585,000.00
C	150 x 50mm Tie Beam	338	M	5,000.00	1,690,000.00
D	100 x 50mm Struts	199	M	3,000.00	597,000.00
E	50 x 50 mm Purlins	234	M	2,500.00	585,000.00
F	150 x 50mm King post	26	M	5,000.00	130,000.00
	Roof drainage (provisional)				
G	UPVC Rainwater gutter; ring seal joints in the running length; plastic holderbats; fixing to backgrounds requiring plugging	35	M	12,000.00	420,000.00
H	100mm diameter UPVC pipe including all necessary bends and covers	69	M	8,000.00	552,000.00
J	Extra; Large radius bend	64	Nr	5,000.00	320,000.00
K	Extra; bend	64	Nr	5,000.00	320,000.00
L	Extra; rainwater shoe	64	Nr	5,000.00	320,000.00
	ELEMENT NO. 5 ROOF CONSTRUCTION AND FINISHES Roof			TSHS.	15,413,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6 - WINDOWS				
	GLAZED FRAMED ALUMINIUM WINDOWS Supply, assemble and fix the following purpose made s; frames 155 x 60mm POWDER COATED finish; 6mm thick laminated vision glass; Mosquito gauze Sliding window				
A	Overall size 2000 x 1800mm high;with equal vertical opening panes	4	No.	576,000.00	2,304,000.00
B	Overall size 3000 x 2000mm high;with equal vertical opening panes	6	No.	960,000.00	5,760,000.00
	Metal grille Supply and fix mild steel grille comprising of 25 x 25 x 3mm hollow section framing, 5 x 20mm mild steel bars welded framing at 80mm centre horizontally and 150mm centre vertically; including fixing to concrete or blockwork prime and painted to fit Window Opening;				
C	Overall size 2000 x 1800mm high;with equal vertical opening panes	4	No.	360,000.00	1,440,000.00
D	Overall size 3000 x 2000mm high;with equal vertical opening panes	6	No.	600,000.00	3,600,000.00
	ELEMENT NO. 6 WINDOWS Windows			TSHS.	13,104,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7 - DOORS In mkongo hardwood Selected				
A	45 x 150mm Rebated Frame with two labour fixed to grounds (measured separately)	216	LM	55,000.00	11,880,000.00
B	45 x 150mm transome	13	LM	55,000.00	715,000.00
C	15 x 45mm Moulded Architrave	216	LM	4,500.00	972,000.00
D	50 x 25mm glazing baeds	38	LM	10,000.00	380,000.00
	Fillets, glazing beads and grounds; softwood; pressure impregnated Tanalith C				
E	Grounds; 10 x 100mm	216	LM	2,000.00	432,000.00
	Glass in door vent openings; 6mm thick clear sheet Glass				
F	Glass over 0.1 not exceeding 0.5 square metre	6	SM	30,000.00	180,000.00
	Prime quality Mkongo or other equal and approved Panelled doors; Hardwood selected; comprised of 44 x 125mm stiles, top and intermediate rails; 44 x 180mm bottom rails; all once grooved; open panels infilled with 38mm thick moulded hardwood panel; tongued and grooved; including all planted mouldings				
G	44mm thick; single leaf door; overall size 1000 x 2400mm high	15	No.	720,000.00	10,800,000.00
H	Ditto; Overall size 900 x 2400mm high	9	No	648,000.00	5,832,000.00
	METAL SLIDING DOORS				
J	Overall size 2500 x 3000mm high	2	No	1,875,000.00	3,750,000.00
	TO COLLECTION				
	Element No. 7 - Doors			TSHS.	34,941,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ironmongery Supply and fix the following ironmongery as manufactured by "HAFELE" or other equal and approved fixed to hardwood with matching screws				
A	Three levers mortice lockset complete with furniture	15	No.	115,000.00	1,725,000.00
B	Two levers mortice lockset complete with furniture	9	No.	80,000.00	720,000.00
C	150x75mm brass butt hinges	25	Prs	18,000.00	450,000.00
D	38mm diameter Union rubber floor door stopper Glass in openings; Body Tinted Toughened Safety Glass	24	No.	10,000.00	240,000.00
	TO COLLECTION Element No. 7 - Doors			TSHS.	3,135,000.00
	COLLECTION: PAGE 2 / 14 PAGE 2 / 15				34,941,000.00
					3,135,000.00
	ELEMENT NO. 7 DOORS Doors			TSHS.	38,076,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 8 - FINISHES Wall finishes 25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
A	Walls; concrete or masonry surfaces externally	450	SM	6,500.00	2,925,000.00
	25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
B	Walls; concrete or masonry surfaces internally	824	SM	6,500.00	5,356,000.00
	Cement and sand (1:4) backings etc				
C	25mm thick backings to receive wall tiles (m.s)	55	SM	3,500.00	192,500.00
	Tile, slab or block finishings; coloured glazed ceramic				
D	300 x 300 x 8mm tiles to walls	55	SM	35,000.00	1,925,000.00
E	Extra over ditto for corner stainless steel iron				
	Floor Finishes	97	LM	5,000.00	485,000.00
	Cement sand (1:3) screeds;beds etc				
F	30mm thick work to floor to receive floor tiles (m.s)	445	SM	7,500.00	3,337,500.00
G	300mm wide x 40mm thick; work to treads of steps; to	7	LM	4,000.00	28,000.00
H	150mm high x 25mm thick; work to risers of steps; to receive tiles	12	LM	1,500.00	18,000.00
J	150mm high x 12mm thick; work to receive skirting	330	LM	1,500.00	495,000.00
	Tile, slab or block finishings in floor finishes;Ceramic Floor tiles, butt joints; laid to pattern; bedded and pointed applied on 40mm thick sand and cement on scread; fixing with approved adhesive; grouting with approved grout				
K	450 x 450 x 10mm units to to floors on cement and sand base;laid to diagonal pattern	445	SM	45,000.00	20,025,000.00
L	10mm thick x 300mm wide treads; butt joints; one rounded nosing with non slip groove finish; to cement	7	LM	15,000.00	105,000.00
M	10mm thick x 150mm high risers; butt joints; to cement and sand base	12	LM	10,000.00	120,000.00
N	150x8mm high skirting	330	LM	8,000.00	2,640,000.00
	TO COLLECTION				
	Element No. 8 - Finishes			TSHS.	37,652,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ceiling Finishes				
	Gypsum ceiling board fixed to timber brandering(m/s) complete withh all necessary fittings				
A	Ceilings over 300mm wide; 600 x 600mm; all edges kerfed and rebated	225	SM	15,000.00	3,375,000.00
B	Provide for wire hangers to support ceiling grid frames; 500 - 600mm suspension height Eaves ceiling; ever light plastic ceiling materials; approved size; fixiing in accordance with screw to timber base	1	Item	700,000.00	700,000.00
C	Work to eave ceilings; over 300mm	17	SM	12,000.00	204,000.00
D	Extra for access panels; 600 x 600mm	10	No.	25,000.00	250,000.00
	TO COLLECTION Element No. 8 - Finishes			TSHS.	4,529,000.00
	COLLECTION:				
	PAGE 2 / 17				37,652,000.00
	PAGE 2 / 18				4,529,000.00
	ELEMENT NO. 8 FINISHES Finishes			TSHS.	42,181,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 9 - PAINTING AND Painting; internal work; one coat primer; two coats of Fenomastic washable matt emulsion paint ; plastered surfaces				
A	Plastered walls internally	824	SM	6,000.00	4,944,000.00
B	Plastered landing internally	7	SM	6,000.00	42,000.00
C	Plastered inclined staircase string internally	15	SM	6,000.00	90,000.00
	Painting; external work; one coat primer; two coat weather guard paints; plastered surfaces				
D	Plastered walls externally	450	SM	7,000.00	3,150,000.00
	Prepare, and apply three coats of mahogany varnish stain as per manufacturers specifications on wood surfaces internally				
E	Frames and the like not exceeding 100mm girth	128	LM	800.00	102,400.00
F	Frames and the like over 100 but not exceeding 200mm girth	27	LM	1,600.00	43,200.00
G	Frames and the like over 200 but not exceeding 300mm girth	31	LM	2,400.00	74,400.00
H	Doors; over 300mm girth Prepare, prime and apply three coats of mahogany	56	SM	5,000.00	280,000.00
J	Frames and the like not exceeding 100mm girth	21	LM	3,000.00	63,000.00
K	Frames and the like over 100 but not exceeding	6	LM	1,600.00	9,600.00
L	Doors; over 300mm girth Painting; internal and external work; one coat red oxide primer ; two coats of oil based paint; iron or steel surfaces	7	SM	3,000.00	21,000.00
M	Metal grills to all windows;both sides measured once	32	SM	5,000.00	160,000.00
N	Metal grills to doors;both sides measured once	12	SM	5,000.00	60,000.00
	ELEMENT NO. 9 PAINTING AND DECORATION Painting and Decoration			TSHS.	9,039,600.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 10 - PLUMBING INSTALLATION				
	SANITARY APPLIANCES				
	Supply and fix Sanitary Appliances; as manufactured by ARMITAGE SHANKS references or equal and approved; including all connections and fixing to service and waste pipes, floors or walls where necessary as per architectural approval				
A	W.C. Asian type; white glazed vitreous china	10	No.	250,000.00	2,500,000.00
B	Double Oval Plan shape; wash hand basin complete with accessories	11	No.	280,000.00	3,080,000.00
C	Toilet Roll holder; Ceramic; recessed; 150 x 150	10	No.	75,000.00	750,000.00
D	Soap dispenser; fixed to wall	10	No.	60,000.00	600,000.00
E	Arabian shattaf flexible pipes	10	No.	60,000.00	600,000.00
	Mirrors; polished plate glass; silvered and protected with copper backing; undercoat paint and stoved enamel; fixing to plastered backgrounds with brass screws, chromium plated domical covers and rubber sleeves and washers; fixing to backgrounds requiring plugging				
F	6mm thick mirror; 600 x 600mm high	11	No.	75,000.00	825,000.00
G	Urinal bowl in white vitreous China, push valve concealed pipe, complete with white plastic bottle	2	No.	120,000.00	240,000.00
H	Allow cost for water supply system	Item			2,500,000.00
	ELEMENT NO. 10 PLUMBING INSTALLATION			TSHS	11,095,000.00

PROPOSED CONSTRUCTION OF GYM BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA, NYAMONGO
IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
COMMERCIAL BUILDING SUMMARY					
	ELEMENTS				
1	SUBSTRUCTURES				66,481,300.00
2	FRAME				65,675,050.00
3	STAIRS				12,125,900.00
4	WALLING				78,604,000.00
5	ROOF CONSTRUCTION AND FINISHES				15,413,000.00
6	WINDOWS				13,104,000.00
7	DOORS				38,076,000.00
8	FINISHES				42,181,000.00
9	PAINTING AND DECORATION				9,039,600.00
10	PLUMBING INSTALLATION				11,095,000.00
11	ELECTRICAL INSTALLATION (PROVISIONAL)				40,000,000.00
12	ALLOW COST FOR GYM EQUIPMENTS				450,000,000.00
	SUB TOTAL FOR GYM BUILDING				841,794,850.00
	ADD: VAT 18%				151,523,073.00
	TOTAL COST FOR CONSTRUCTION OF GYM BUILDING CARRIED TO GENERAL SUMMARY			TSHS.	993,317,923.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	HALL BUILDING				
	ELEMENT NO. 1- SUBSTRUCTURE (PROVISIONAL)				
	EXCAVATION AND EARTHWORK				
A	Clean the site and removing all grasses and top soil 150mm	220	SM	1,000.00	220,000.00
B	Excavate for pits to receive bases of stanchions or the like; not exceeding 1.50 metres deep starting at stripped level	55	CM	5,500.00	302,500.00
C	Excavate foundation trench commencing at formation level and not exceeding 1.50 metres deep	132	CM	5,500.00	726,000.00
D	Extra over any kind of excavation for breaking up rocks and the like	5	CM	20,000.00	100,000.00
E	Earth backfilling, sand well rammed and consolidated into foundations and column pits over 300 mm thick	89	CM	3,000.00	267,000.00
F	Load up surplus excavated materials and remove from site	99	CM	7,000.00	693,000.00
G	Earth filling, imported sand to make up level well rammed and consolidated under hardcore bed	65	CM	23,000.00	1,495,000.00
	Soil stabilization				
	Disposal of water				
H	Allow for keeping excavations free from water (except spring or running water) by pumping, baling or other means necessary		Item		150,000.00
	Planking and strutting				
J	Allow for the provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations		Item		150,000.00
K	Hardcore 200mm Bed levelled and blinded to receive polythene membrane (measured separately)	177	SM	10,000.00	1,770,000.00
	TO COLLECTION			TSHS.	5,873,500.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Damp Proof Membrane				
A	1000 Gauge polythene damp proof membrane laid over blinded hardcore (measured separately)	177	SM	2,500.00	442,500.00
	Soil sterilization				
B	Aldrin 0.50% solution or other equal and approved anti-termite treatment applied at a rate of 7 litres per square metre to surfaces of compacted hardcore bed	177	SM	4,000.00	708,000.00
C	Ditto; at rate of 8 litres per linear metre per 300mm depth per 235mm width to backfilling to one side of wall foundations	125	LM	2,000.00	250,000.00
	CONCRETE WORK				
	Plain concrete grade "10"				
D	50mm thick blinding Plain concrete grade "15"	89	SM	6,900.00	614,100.00
E	Steps and the like Reinforced concrete grade "20" including vibrating around reinforcement	1	CM	150,000.00	150,000.00
F	150mm thick beds Reinforced concrete grade "25" including vibrating around reinforcement	177	SM	34,500.00	6,106,500.00
G	Foundations	18	CM	315,000.00	5,670,000.00
H	Ground / Plinth beam	11	CM	315,000.00	3,465,000.00
I	Columns	2	CM	315,000.00	630,000.00
J	Bases of column Reinforcement, as described (provisional) High yield square twisted reinforcement to BS 4461	14	CM	315,000.00	4,410,000.00
K	8 mm diameter	1,395	Kg	3,300.00	4,603,500.00
L	12mm diameter	-	Kg	3,300.00	-
M	16mm diameter	2,091	Kg	3,300.00	6,900,300.00
	TO COLLECTION Element No.1-Substructure			TSHS.	33,949,900.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Sawn formwork to				
A	Vertical sides of column	19	SM	23,500.00	446,500.00
B	Vertical sides of Column bases, foundations, ground beams and the like	46	SM	23,500.00	1,081,000.00
C	Vertical edge of risers over 75 but not exceeding 150mm high	7	LM	23,500.00	164,500.00
D	Vertical edge of bed and the like over 75 but not exceeding 150mm high	121	LM	7,000.00	847,000.00
	WALLING				
	Blockwork; solid concrete blocks; BS 6073 type A; High Strength 10 Blocks - compressive strength 8.6N/sq.mm; in cement mortar (1:3)				
E	230mm Wall	138	SM	33,000.00	4,554,000.00
	Damp proof courses				
F	Hessian based damp proof course to BS 743 type "5A" 230mm wide laid horizontally on blockwork	117	LM	1,500.00	175,500.00
	Finishes				
G	38mm Cement and sand (1:3) external rendering to con	26	SM	5,000.00	130,000.00
H	Prepare and apply one undercoat and two finishing coats of matt weather-guard paint to rendered plinth wall	26	SM	5,000.00	130,000.00
	TO COLLECTION			TSHS.	7,528,500.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION:				
	PAGE 2 / 1				5,873,500.00
	PAGE 2 / 2				33,949,900.00
	PAGE 2 / 3				7,528,500.00
	ELEMENT NO. 1 SUBSTRUCTURE Substructure			TSHS.	47,351,900.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2 - FRAME (All Provisional)				
	CONCRETE WORK				
	Reinforced concrete grade "25" including vibrating around reinforcement				
A	Horizontal beams	11	CM	315,000.00	3,465,000.00
B	150mm thick suspended slab	177	SM	47,250.00	8,363,250.00
C	Columns	7	CM	315,000.00	2,205,000.00
	Reinforcement, as described (provisional)				
	High yield square twisted reinforcement to BS 4461				
D	8 mm diameter	1,179	Kg	3,300.00	3,890,700.00
E	12mm diameter	4,389	Kg	3,300.00	14,483,700.00
F	16mm diameter	2,318	Kg	3,300.00	7,649,400.00
	Sawn formwork to				
G	Vertical sides of columns	122	SM	23,500.00	2,867,000.00
H	Sides and soffits of horizontal beams	139	SM	23,500.00	3,266,500.00
J	Soffits of horizontal suspended slabs	177	SM	23,500.00	4,159,500.00
K	Edges of suspended slabs; 75 - 150mm; vertical	89	LM	7,000.00	623,000.00
	ELEMENT NO. 2 FRAME Frame			TSHS.	50,973,050.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 3 - STAIRS (Provisional) Reinforced concrete grade "25" including vibrating around reinforcement				
A	Ground beams	1	CM	315,000.00	315,000.00
B	150 mm thick landing	4	SM	47,250.00	189,000.00
C	Horizontal beams	1	CM	315,000.00	315,000.00
D	Steps and string	2	CM	315,000.00	630,000.00
	Reinforcement, as described (provisional) High yield square twisted reinforcement to BS 4461				
E	8mm diameter bars	24	Kg	3,300.00	79,200.00
F	12mm diameter bars	456	Kg	3,300.00	1,504,800.00
G	16mm diameter bars	67	Kg	3,300.00	221,100.00
H	Sawn formwork to Vertical sides of ground beams	4	SM	23,500.00	94,000.00
J	Sides and soffits of horizontal beams	5	SM	23,500.00	117,500.00
K	Soffits of horizontal suspended landing	7	SM	23,500.00	164,500.00
L	Soffits of slopping string	16	SM	23,500.00	376,000.00
M	Edges of suspended slabs; 75 - 150mm; vertical	21	LM	4,000.00	84,000.00
N	Edges of risers; 75 - 150mm; vertical	51	LM	4,000.00	204,000.00
P	Edges of string; 330 mm maximum width; vertical; cutting to profile of steps	43	LM	4,000.00	172,000.00
	Floor Finishes In-Situ finishings; cement and sand; screeded beds and backings; Mix (1:3)				
Q	30mm thick beds, floated to landing; level or to falls; to concrete base; over 300mm wide; to receive floor tiles	7	SM	6,000.00	42,000.00
R	30mm thick beds, floated to risers; level or to falls; to concrete base; 150mm high; to receive floor tiles	51	LM	1,800.00	91,800.00
S	30mm thick beds, floated to treads; level or to falls; to concrete base; 300mm wide; to receive floor tiles	33	LM	3,600.00	118,800.00
	TO COLLECTION			TSHS.	4,718,700.00
	Element No. 3 - Stairs				

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	25 mm cement and sand (1:3) (sand shall be sieved black sand mixed with 30% of washed white sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
A	work to soffit of staircase landing	7	SM	6,000.00	42,000.00
B	work to slopping soffit of staircase	15	SM	6,000.00	90,000.00
C	work to slopping sides of staircase not exceeding 300m	26	LM	2,500.00	65,000.00
D	work to sides and soffits of beams	5	SM	6,000.00	30,000.00
	Tile, slab or block finishings; Non-slip coloured ceramic floor tiles (ex-Spain); BS 6431 fully vitrified, 3mm joints; symmetrical layout; bedded and pointed in cement mortar; fixing with approved adhesive; grouting with approved grout				
E	300 x 300 x 10mm units to floors on cement and sand base; level or to falls only not exceeding 15 degrees from horizontal	5	SM	35,000.00	175,000.00
F	10mm thick x 300mm wide treads; butt joints; one rounded nosing with non-slip groove finish; to cement and sand base	42	LM	12,000.00	504,000.00
G	10mm thick x 150mm high risers; butt joints; to	43	LM	10,000.00	430,000.00
H	10mm thick x 330mm average high wall strings; butt joints; rounded top edge; coved bottom edge to profile of treads and risers; to cement and sand base	29	LM	15,000.00	435,000.00
J	10mm thick x 150mm high tiles skirting; butt joints; to cement and sand base	40	LM	10,000.00	400,000.00
	The followings Items are in connection with Plates, bars, sections and tubes; Stainless Steel; as per detail drawing				
K	50x2.7mm thick stainless steel mat finish pipe handrail;bent to required shape and screwed to balusters including all necessary fixing accessories	48	LM	25,000.00	1,200,000.00
L	Ditto; 37.5 x 2.7mm thick intermediate rails	61	LM	21,450.00	1,308,450.00
M	50x2.7mm thick stainless steel mat finish pipes;balusters;1000mm high 500mm c/c	41	No.	25,000.00	1,025,000.00
	TO COLLECTION			TSHS.	5,704,450.00
	Element No. 3 - Stairs				

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION:				
	PAGE 2 / 6				4,718,700.00
	PAGE 2 / 7				5,704,450.00
	ELEMENT NO. 3 STAIRS Stairs			TSHS.	10,423,150.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4 - WALLING				
	Blockwork; solid concrete blocks; BS 6073 type A; compressive strength 4.0N/sq.mm; in cement mortar (1:3);				
A	230mm thick walling	878	SM	31,000.00	27,218,000.00
	Supply and fits semi unitized four way structurally glazed stick curtain walling system to Architect Approval strictly to specification :Airtight water resistant way included by wind and seismic force, comprising 150x75x5mm thick mullion 150x75x5mm thick transoms both fixed at approved centres, with panes filled in with and including reflected blue double glazed units (6+16+6.76):Curved where applicable, outer panel 6mm thick reflected high performance glass with coating on surface 16mm thick argon gas filled space and inner panel 6.76 laminated (3mm/0.76mm PVB film/3mm) clear float glass, stepped and including 10mm outerglass overlap all as per Architect approval				
B	Curtain walling; covering over 300mm girth	31	SM	450,000.00	13,950,000.00
	ELEMENT NO. 4 WALLING			TSHS.	41,168,000.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5 - ROOF CONSTRUCTION AND FINISHES				
A	Roof coverings sloping not exceeding 45 degrees from horizontal	226	M ²	34,000.00	7,684,000.00
	<u>STRUCTURAL WOOD WORK</u>				
B	150 x 50mm Rafters	154	M	5,000.00	770,000.00
C	150 x 50mm Tie Beam	143	M	5,000.00	715,000.00
D	100 x 50mm Struts	105	M	3,000.00	315,000.00
E	50 x 50 mm Purlins	186	M	2,500.00	465,000.00
F	150 x 50mm King post	17	M	5,000.00	85,000.00
	Roof drainage (provisional)				
G	UPVC Rainwater gutter; ring seal joints in the running length; plastic holderbats; fixing to backgrounds requiring plugging	35	M	12,000.00	420,000.00
H	100mm diameter UPVC pipe including all necessary bends and covers	69	M	8,000.00	552,000.00
J	Extra; Large radius bend	64	Nr	5,000.00	320,000.00
K	Extra; bend	64	Nr	5,000.00	320,000.00
L	Extra; rainwater shoe	64	Nr	5,000.00	320,000.00
	ELEMENT NO. 5 ROOF CONSTRUCTION AND FINISHES Roof			TSHS.	11,966,000.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6 - WINDOWS				
	GLAZED FRAMED ALUMINIUM WINDOWS Supply, assemble and fix the following purpose made s; frames 155 x 60mm POWDER COATED finish; 6mm thick laminated vision glass; Mosquito gauze Sliding window				
A	Overall size 2500 x 1800mm high;with equal vertical opening panes	7	No.	720,000.00	5,040,000.00
B	Overall size 800 x 900mm high;with equal vertical opening panes	2	No.	115,200.00	230,400.00
	Metal grille Supply and fix mild steel grille comprising of 25 x 25 x 3mm hollow section framing, 5 x 20mm mild steel bars welded framing at 80mm centre horizontally and 150mm centre vertically; including fixing to concrete or blockwork prime and painted to fit Window Opening;				
C	Overall size 2500 x 1800mm high;with equal vertical opening panes	7	No.	360,000.00	2,520,000.00
D	Overall size 800 x 900mm high;with equal vertical opening panes	2	No.	57,600.00	115,200.00
	ELEMENT NO. 6 WINDOWS Windows			TSHS.	7,905,600.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7 - DOORS In mkongo hardwood Selected				
A	45 x 150mm Rebated Frame with two labour fixed to grounds (measured separately)	119	LM	55,000.00	6,545,000.00
B	45 x 150mm transome	13	LM	55,000.00	715,000.00
C	15 x 45mm Moulded Architrave	119	LM	4,500.00	535,500.00
D	50 x 25mm glazing baeds	28	LM	10,000.00	280,000.00
	Fillets, glazing beads and grounds; softwood; pressure impregnated Tanalith C				
E	Grounds; 10 x 100mm	119	LM	2,000.00	238,000.00
	Glass in door vent openings; 6mm thick clear sheet Glass				
F	Glass over 0.1 not exceeding 0.5 square metre	4	SM	30,000.00	120,000.00
	Prime quality Mkongo or other equal and approved Panelled doors; Hardwood selected; comprised of 44 x 125mm stiles, top and intermediate rails; 44 x 180mm bottom rails; all once grooved; open panels infilled with 38mm thick moulded hardwood panel; tongued and grooved; including all planted mouldings				
G	44mm thick; single leaf door; overall size 1000 x 2400mm high	7	No.	720,000.00	5,040,000.00
H	Ditto; Overall size 900 x 2400mm high	6	No	648,000.00	3,888,000.00
	TO COLLECTION				
	Element No. 7 - Doors			TSHS.	17,361,500.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ironmongery Supply and fix the following ironmongery as manufactured by "HAFELE" or other equal and approved fixed to hardwood with matching screws				
A	Three levers mortice lockset complete with furniture	7	No.	115,000.00	805,000.00
B	Two levers mortice lockset complete with furniture	6	No.	80,000.00	480,000.00
C	150x75mm brass butt hinges	20	Prs	18,000.00	360,000.00
D	38mm diameter Union rubber floor door stopper Glass in openings; Body Tinted Toughened Safety Glass	13	No.	10,000.00	130,000.00
	TO COLLECTION				
	Element No. 7 - Doors			TSHS.	1,775,000.00
	COLLECTION:				
	PAGE 2 / 14				
	PAGE 2 / 15				17,361,500.00
					1,775,000.00
	ELEMENT NO. 7 DOORS Doors			TSHS.	19,136,500.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 8 - FINISHES				
	Wall finishes				
	25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
A	Walls; concrete or masonry surfaces externally	489	SM	6,500.00	3,178,500.00
	25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
B	Walls; concrete or masonry surfaces internally	859	SM	6,500.00	5,583,500.00
	Cement and sand (1:4) backings etc				
C	25mm thick backings to receive wall tiles (m.s)	88	SM	3,500.00	308,000.00
	Tile, slab or block finishings; coloured glazed ceramic				
D	300 x 300 x 8mm tiles to walls	88	SM	35,000.00	3,080,000.00
E	Extra over ditto for corner stainless steel iron Floor Finishes	108	LM	5,000.00	540,000.00
	Cement sand (1:3) screeds;beds etc				
F	30mm thick work to floor to receive floor tiles (m.s)	354	SM	7,500.00	2,655,000.00
G	300mm wide x 40mm thick; work to treads of steps; to receive tiles	7	LM	4,000.00	28,000.00
H	150mm high x 25mm thick; work to risers of steps; to receive tiles	12	LM	1,500.00	18,000.00
J	150mm high x 12mm thick; work to receive skirting Tile, slab or block finishings in floor finishes;Ceramic Floor tiles, butt joints; laid to pattern; bedded and pointed applied on 40mm thick sand and cement on scread; fixing with approved adhesive; grouting with approved grout	399	LM	1,500.00	598,500.00
K	450 x 450 x 10mm units to to floors on cement and sand base;laid to diagonal pattern	354	SM	45,000.00	15,930,000.00
L	10mm thick x 300mm wide treads; butt joints; one rounded nosing with non slip groove finish; to cement	7	LM	15,000.00	105,000.00
M	10mm thick x 150mm high risers; butt joints; to cement and sand base	12	LM	10,000.00	120,000.00
N	150x8mm high skirting	399	LM	8,000.00	3,192,000.00
	TO COLLECTION				
	Element No. 8 - Finishes			TSHS.	35,336,500.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ceiling Finishes				
	Gypsum ceiling board fixed to timber brander(m/s) complete withh all necessary fittings				
A	Ceilings over 300mm wide; 600 x 600mm; all edges kerfed and rebated	177	SM	15,000.00	2,655,000.00
B	Provide for wire hangers to support ceiling grid frames; 500 - 600mm suspension height Eaves ceiling; ever light plastic ceiling materials; approved size; fixiing in accordance with screw to timber base	1	Item	700,000.00	700,000.00
C	Work to eave ceilings; over 300mm	17	SM	12,000.00	204,000.00
D	Extra for access panels; 600 x 600mm	10	No.	25,000.00	250,000.00
	TO COLLECTION Element No. 8 - Finishes			TSHS.	3,809,000.00
	COLLECTION: PAGE 2 / 17 PAGE 2 / 18				35,336,500.00 3,809,000.00
	ELEMENT NO. 8 FINISHES Finishes			TSHS.	39,145,500.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 9 - PAINTING AND DECORATION				
	Painting; internal work; one coat primer; two coats of Fenomastic washable matt emulsion paint ; plastered surfaces				
A	Plastered walls internally	859	SM	6,000.00	5,154,000.00
B	Plastered landing internally	7	SM	6,000.00	42,000.00
C	Plastered inclined staircase string internally	15	SM	6,000.00	90,000.00
	Painting; external work; one coat primer; two coat weather guard paints; plastered surfaces				
D	Plastered walls externally	489	SM	7,000.00	3,423,000.00
	Prepare, and apply three coats of mahogany varnish stain as per manufacturers specifications on wood surfaces internally				
E	Frames and the like not exceeding 100mm girth	128	LM	800.00	102,400.00
F	Frames and the like over 100 but not exceeding 200mm girth	27	LM	1,600.00	43,200.00
G	Frames and the like over 200 but not exceeding 300mm girth	31	LM	2,400.00	74,400.00
H	Doors; over 300mm girth Prepare, prime and apply three coats of mahogany	56	SM	5,000.00	280,000.00
J	Frames and the like not exceeding 100mm girth	21	LM	3,000.00	63,000.00
K	Frames and the like over 100 but not exceeding	6	LM	1,600.00	9,600.00
L	Doors; over 300mm girth Painting; internal and external work; one coat red oxide primer ; two coats of oil based paint; iron or steel surfaces	7	SM	3,000.00	21,000.00
M	Metal grills to all windows;both sides measured once	32	SM	5,000.00	160,000.00
N	Metal grills to doors;both sides measured once	12	SM	5,000.00	60,000.00
	ELEMENT NO. 9 PAINTING AND DECORATION				
	Painting and Decoration			TSHS.	9,522,600.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 10 - PLUMBING INSTALLATION				
	SANITARY APPLIANCES				
	Supply and fix Sanitary Appliances; as manufactured by ARMITAGE SHANKS references or equal and approved; including all connections and fixing to service and waste pipes, floors or walls where necessary as per architectural approval				
A	W.C. Asian type; white glazed vitreous china	6	No.	250,000.00	1,500,000.00
B	Double Oval Plan shape; wash hand basin complete with accessories	8	No.	280,000.00	2,240,000.00
C	Toilet Roll holder; Ceramic; recessed; 150 x 150	6	No.	75,000.00	450,000.00
D	Soap dispenser; fixed to wall	6	No.	60,000.00	360,000.00
E	Arabian shattaf flexible pipes	6	No.	60,000.00	360,000.00
	Mirrors; polished plate glass; silvered and protected with copper backing; undercoat paint and stoved enamel; fixing to plastered backgrounds with brass screws, chromium plated domical covers and rubber sleeves and washers; fixing to backgrounds requiring plugging				
F	6mm thick mirror; 600 x 600mm high	8	No.	75,000.00	600,000.00
G	Urinal bowl in white vitreous China, push valve concealed pipe, complete with white plastic bottle	4	No.	120,000.00	480,000.00
H	Allow cost for water supply system		Item		2,000,000.00
	ELEMENT NO. 10 PLUMBING INSTALLATION			TSHS	7,990,000.00

PROPOSED CONSTRUCTION OF HALL BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

COMMERCIAL BUILDING SUMMARY				
ELEMENTS				
1	SUBSTRUCTURES			47,351,900.00
2	FRAME			50,973,050.00
3	STAIRS			10,423,150.00
4	WALLING			41,168,000.00
5	ROOF CONSTRUCTION AND FINISHES			11,966,000.00
6	WINDOWS			7,905,600.00
7	DOORS			19,136,500.00
8	FINISHES			39,145,500.00
9	PAINTING AND DECORATION			9,522,600.00
10	PLUMBING INSTALLATION			7,990,000.00
11	ELECTRICAL INSTALLATION (PROVISIONAL)			25,000,000.00
	SUB TOTAL FOR GYM BUILDING			270,582,300.00
	ADD: VAT 18%			48,704,814.00
	TOTAL COST FOR CONSTRUCTION OF HALL BUILDING CARRIED TO GENERAL SUMMARY		TSHS.	319,287,114.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	LODGE HALL BUILDING				
	ELEMENT NO. 1- SUBSTRUCTURE (PROVISIONAL)				
	EXCAVATION AND EARTHWORK				
A	Clean the site and removing all grasses and top soil 150mm	720	SM	1,000.00	720,000.00
B	Excavate for pits to receive bases of stanchions or the like; not exceeding 1.50 metres deep starting at stripped level	145	CM	5,500.00	797,500.00
C	Excavate foundation trench commencing at formation level and not exceeding 1.50 metres deep	455	CM	5,500.00	2,502,500.00
D	Extra over any kind of excavation for breaking up rocks and the like	32	CM	20,000.00	640,000.00
E	Earth backfilling, sand well rammed and consolidated into foundations and column pits over 300 mm thick	281	CM	3,000.00	843,000.00
F	Load up surplus excavated materials and remove from site	120	CM	7,000.00	840,000.00
G	Earth filling, imported sand to make up level well rammed and consolidated under hardcore bed	221	CM	23,000.00	5,083,000.00
	Soil stabilization				
	Disposal of water				
H	Allow for keeping excavations free from water (except spring or running water) by pumping, baling or other means necessary		Item		400,000.00
	Planking and strutting				
J	Allow for the provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations		Item		400,000.00
K	Hardcore 200mm Bed levelled and blinded to receive polythene membrane (measured separately)	762	SM	10,000.00	7,620,000.00
	TO COLLECTION			TSHS.	19,846,000.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Damp Proof Membrane				
A	1000 Gauge polythene damp proof membrane laid over blinded hardcore (measured separately)	762	SM	2,500.00	1,905,000.00
	Soil sterilization				
B	Aldrin 0.50% solution or other equal and approved anti-termite treatment applied at a rate of 7 litres per square metre to surfaces of compacted hardcore bed	762	SM	4,000.00	3,048,000.00
C	Ditto; at rate of 8 litres per linear metre per 300mm depth per 235mm width to backfilling to one side of wall foundations	459	LM	2,000.00	918,000.00
	CONCRETE WORK				
	Plain concrete grade "10"				
D	50mm thick blinding	299	SM	6,900.00	2,063,100.00
	Plain concrete grade "15"				
E	Steps and the like	3	CM	150,000.00	450,000.00
	Reinforced concrete grade "20" including vibrating around reinforcement				
F	150mm thick beds	762	SM	34,500.00	26,289,000.00
	Reinforced concrete grade "25" including vibrating around reinforcement				
G	Foundations	32	CM	315,000.00	10,080,000.00
H	Ground / Plinth beam	55	CM	315,000.00	17,325,000.00
I	Columns	7	CM	315,000.00	2,205,000.00
J	Bases of column	5	CM	315,000.00	1,575,000.00
	Reinforcement, as described (provisional)				
	High yield square twisted reinforcement to BS 4461				
K	8 mm diameter	2,339	Kg	3,300.00	7,718,700.00
L	12mm diameter	-	Kg	3,300.00	-
M	16mm diameter	3,219	Kg	3,300.00	10,622,700.00
	TO COLLECTION			TSHS.	84,199,500.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Sawn formwork to				
A	Vertical sides of column	65	SM	23,500.00	1,527,500.00
B	Vertical sides of Column bases, foundations, ground beams and the like	65	SM	23,500.00	1,527,500.00
C	Vertical edge of risers over 75 but not exceeding 150mm high	327	LM	23,500.00	7,684,500.00
D	Vertical edge of bed and the like over 75 but not exceeding 150mm high	459	LM	7,000.00	3,213,000.00
	WALLING				
	Blockwork; solid concrete blocks; BS 6073 type A; High Strength 10 Blocks - compressive strength 8.6N/sq.mm; in cement mortar (1:3)				
E	230mm Wall	751	SM	33,000.00	24,783,000.00
	Damp proof courses				
F	Hessian based damp proof course to BS 743 type "5A" 230mm wide laid horizontally on blockwork	459	LM	1,500.00	688,500.00
	Finishes				
G	38mm Cement and sand (1:3) external rendering to con	102	SM	5,000.00	510,000.00
H	Prepare and apply one undercoat and two finishing coats of matt weather-guard paint to rendered plinth wall	102	SM	5,000.00	510,000.00
	TO COLLECTION			TSHS.	40,444,000.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION:				
	PAGE 2 / 1				19,846,000.00
	PAGE 2 / 2				84,199,500.00
	PAGE 2 / 3				40,444,000.00
	ELEMENT NO. 1 SUBSTRUCTURE Substructure			TSHS.	144,489,500.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2 - FRAME (All Provisional)				
	CONCRETE WORK				
	Reinforced concrete grade "25" including vibrating around reinforcement				
A	Horizontal beams	57	CM	315,000.00	17,955,000.00
B	150mm thick suspended slab	-	SM	47,250.00	-
C	Columns	9	CM	315,000.00	2,835,000.00
	Reinforcement, as described (provisional)				
	High yield square twisted reinforcement to BS 4461				
D	8 mm diameter	2,905	Kg	3,300.00	9,586,500.00
E	12mm diameter	-	Kg	3,300.00	-
F	16mm diameter	3,599	Kg	3,300.00	11,876,700.00
	Sawn formwork to				
G	Vertical sides of columns	210	SM	23,500.00	4,935,000.00
H	Sides and soffits of horizontal beams	228	SM	23,500.00	5,358,000.00
J	Soffits of horizontal suspended slabs	-	SM	23,500.00	-
K	Edges of suspended slabs; 75 - 150mm; vertical	-	LM	7,000.00	-
	ELEMENT NO. 2 FRAME Frame			TSHS.	52,546,200.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4 - WALLING				
	Blockwork; solid concrete blocks; BS 6073 type A; compressive strength 4.0N/sq.mm; in cement mortar (1:3);				
A	230mm thick walling	1,643	SM	31,000.00	50,933,000.00
	ELEMENT NO. 4 WALLING			TSHS.	50,933,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5 - ROOF CONSTRUCTION AND FINISHES				
A	Roof coverings sloping not exceeding 45 degrees from horizontal	929	M ²	34,000.00	31,586,000.00
	<u>STRUCTURAL WOOD WORK</u>				
B	150 x 50mm Rafters	468	M	5,000.00	2,340,000.00
C	150 x 50mm Tie Beam	1,352	M	5,000.00	6,760,000.00
D	100 x 50mm Struts	994	M	3,000.00	2,982,000.00
E	50 x 50 mm Purlins	1,170	M	2,500.00	2,925,000.00
F	150 x 50mm King post	130	M	5,000.00	650,000.00
	Roof drainage (provisional)				
G	UPVC Rainwater gutter; ring seal joints in the running length; plastic holderbats; fixing to backgrounds requiring plugging	175	M	12,000.00	2,100,000.00
H	100mm diameter UPVC pipe including all necessary bends and covers	276	M	8,000.00	2,208,000.00
J	Extra; Large radius bend	256	Nr	5,000.00	1,280,000.00
K	Extra; bend	256	Nr	5,000.00	1,280,000.00
L	Extra; rainwater shoe	256	Nr	5,000.00	1,280,000.00
	ELEMENT NO. 5 ROOF CONSTRUCTION AND FINISHES Roof			TSHS.	55,391,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6 - WINDOWS				
	GLAZED FRAMED ALUMINIUM WINDOWS Supply, assemble and fix the following purpose made s; frames 155 x 60mm POWDER COATED finish; 6mm thick laminated vision glass; Mosquito gauze Sliding window				
A	Overall size 2000 x 1800mm high;with equal vertical opening panes	42	No.	288,000.00	12,096,000.00
B	Overall size 800 x 900mm high;with equal vertical opening panes	35	No.	480,000.00	16,800,000.00
C	Overall size 1500 x 1800mm high;with equal vertical opening panes	27	No	216,000.00	5,832,000.00
	Metal grille Supply and fix mild steel grille comprising of 25 x 25 x 3mm hollow section framing, 5 x 20mm mild steel bars welded framing at 80mm centre horizontally and 150mm centre vertically; including fixing to concrete or blockwork prime and painted to fit Window Opening;				
C	Overall size 2000 x 1800mm high;with equal vertical opening panes	42	No.	288,000.00	12,096,000.00
D	Overall size 800 x 900mm high;with equal vertical opening panes	35	No.	480,000.00	16,800,000.00
E	Overall size 1500 x 1800mm high;with equal vertical opening panes	27	No	216,000.00	5,832,000.00
	ELEMENT NO. 6 WINDOWS Windows			TSHS.	69,456,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7 - DOORS In mkongo hardwood Selected				
A	45 x 150mm Rebated Frame with two labour fixed to grounds (measured separately)	519	LM	55,000.00	28,545,000.00
B	45 x 150mm transome	119	LM	55,000.00	6,545,000.00
C	15 x 45mm Moulded Architrave	519	LM	4,500.00	2,335,500.00
D	50 x 25mm glazing baeds	127	LM	10,000.00	1,270,000.00
	Fillets, glazing beads and grounds; softwood; pressure impregnated Tanalith C				
E	Grounds; 10 x 100mm	519	LM	2,000.00	1,038,000.00
	Glass in door vent openings; 6mm thick clear sheet Glass				
F	Glass over 0.1 not exceeding 0.5 square metre	15	SM	30,000.00	450,000.00
	Prime quality Mkongo or other equal and approved Panelled doors; Hardwood selected; comprised of 44 x 125mm stiles, top and intermediate rails; 44 x 180mm bottom rails; all once grooved; open panels infilled with 38mm thick moulded hardwood panel; tongued and grooved; including all planted mouldings				
G	44mm thick; single leaf door; overall size 1000 x 2400mm high	37	No.	720,000.00	26,640,000.00
H	Ditto; Overall size 900 x 2400mm high	29	No	648,000.00	18,792,000.00
	TO COLLECTION				
	Element No. 7 - Doors			TSHS.	85,615,500.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ironmongery Supply and fix the following ironmongery as manufactured by "HAFELE" or other equal and approved fixed to hardwood with matching screws				
A	Three levers mortice lockset complete with furniture	41	No.	115,000.00	4,715,000.00
B	Two levers mortice lockset complete with furniture	29	No.	80,000.00	2,320,000.00
C	150x75mm brass butt hinges	35	Prs	18,000.00	630,000.00
D	38mm diameter Union rubber floor door stopper Glass in openings; Body Tinted Toughened Safety Glass	50	No.	10,000.00	500,000.00
	TO COLLECTION Element No. 7 - Doors			TSHS.	8,165,000.00
	COLLECTION: PAGE 2 / 14 PAGE 2 / 15				85,615,500.00
					8,165,000.00
	ELEMENT NO. 7 DOORS Doors			TSHS.	93,780,500.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 8 - FINISHES				
	Wall finishes				
	25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
A	Walls; concrete or masonry surfaces externally	980	SM	6,500.00	6,370,000.00
	25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
B	Walls; concrete or masonry surfaces internally	900	SM	6,500.00	5,850,000.00
	Cement and sand (1:4) backings etc				
C	25mm thick backings to receive wall tiles (m.s)	301	SM	3,500.00	1,053,500.00
	Tile, slab or block finishings; coloured glazed ceramic				
D	300 x 300 x 8mm tiles to walls	301	SM	35,000.00	10,535,000.00
E	Extra over ditto for corner stainless steel iron				
	Floor Finishes	97	LM	5,000.00	485,000.00
	Cement sand (1:3) screeds;beds etc				
F	30mm thick work to floor to receive floor tiles (m.s)	762	SM	7,500.00	5,715,000.00
G	300mm wide x 40mm thick; work to treads of steps; to receive tiles	355	LM	4,000.00	1,420,000.00
H	150mm high x 25mm thick; work to risers of steps; to receive tiles	12	LM	1,500.00	18,000.00
J	150mm high x 12mm thick; work to receive skirting	1,299	LM	1,500.00	1,948,500.00
	Tile, slab or block finishings in floor finishes;Ceramic				
	Floor tiles, butt joints; laid to pattern; bedded and pointed applied on 40mm thick sand and cement on scread; fixing with approved adhesive; grouting with approved grout				
K	450 x 450 x 10mm units to to floors on cement and sand base;laid to diagonal pattern	762	SM	45,000.00	34,290,000.00
L	10mm thick x 300mm wide treads; butt joints; one rounded nosing with non slip groove finish; to cement	355	LM	15,000.00	5,325,000.00
M	10mm thick x 150mm high risers; butt joints; to cement and sand base	12	LM	10,000.00	120,000.00
N	150x8mm high skirting	1,299	LM	8,000.00	10,392,000.00
	TO COLLECTION				
	Element No. 8 - Finishes			TSHS.	83,522,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ceiling Finishes				
	Gypsum ceiling board fixed to timber brander(m/s) complete withh all necessary fittings				
A	Ceilings over 300mm wide; 600 x 600mm; all edges kerfed and rebated	762	SM	15,000.00	11,430,000.00
B	Provide for wire hangers to support ceiling grid frames; 500 - 600mm suspension height Eaves ceiling; ever light plastic ceiling materials; approved size; fixiing in accordance with screw to timber base	1	Item	700,000.00	700,000.00
C	Work to eave ceilings; over 300mm	115	SM	12,000.00	1,380,000.00
D	Extra for access panels; 600 x 600mm	55	No.	25,000.00	1,375,000.00
	TO COLLECTION Element No. 8 - Finishes			TSHS.	14,885,000.00
	COLLECTION: PAGE 2 / 17 PAGE 2 / 18				83,522,000.00 14,885,000.00
	ELEMENT NO. 8 FINISHES Finishes			TSHS.	98,407,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 9 - PAINTING AND				
	Painting; internal work; one coat primer; two coats of Fenomastic washable matt emulsion paint ; plastered surfaces				
A	Plastered walls internally	900	SM	6,000.00	5,400,000.00
B	Plastered landing internally	-	SM	6,000.00	-
C	Plastered inclined staircase string internally	-	SM	6,000.00	-
	Painting; external work; one coat primer; two coat weather guard paints; plastered surfaces				
D	Plastered walls externally	980	SM	7,000.00	6,860,000.00
	Prepare, and apply three coats of mahogany varnish stain as per manufacturers specifications on wood surfaces internally				
E	Frames and the like not exceeding 100mm girth	128	LM	800.00	102,400.00
F	Frames and the like over 100 but not exceeding 200mm girth	356	LM	1,600.00	569,600.00
G	Frames and the like over 200 but not exceeding 300mm girth	321	LM	2,400.00	770,400.00
H	Doors; over 300mm girth Prepare, prime and apply three coats of mahogany	99	SM	5,000.00	495,000.00
J	Frames and the like not exceeding 100mm girth	21	LM	3,000.00	63,000.00
K	Frames and the like over 100 but not exceeding	6	LM	1,600.00	9,600.00
L	Doors; over 300mm girth Painting; internal and external work; one coat red oxide primer ; two coats of oil based paint; iron or steel surfaces	7	SM	3,000.00	21,000.00
M	Metal grills to all windows;both sides measured once	201	SM	5,000.00	1,005,000.00
N	Metal grills to doors;both sides measured once	99	SM	5,000.00	495,000.00
	ELEMENT NO. 9 PAINTING AND DECORATION				
	Painting and Decoration			TSHS.	15,791,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 10 - PLUMBING INSTALLATION				
	SANITARY APPLIANCES				
	Supply and fix Sanitary Appliances; as manufactured by ARMITAGE SHANKS references or equal and approved; including all connections and fixing to service and waste pipes, floors or walls where necessary as per architectural approval				
A	W.C. Asian type; white glazed vitreous china	29	No.	250,000.00	7,250,000.00
B	Double Oval Plan shape; wash hand basin complete with accessories	39	No.	280,000.00	10,920,000.00
C	Toilet Roll holder; Ceramic; recessed; 150 x 150	29	No.	75,000.00	2,175,000.00
D	Soap dispenser; fixed to wall	29	No.	60,000.00	1,740,000.00
E	Arabian shattaf flexible pipes	29	No.	60,000.00	1,740,000.00
	Mirrors; polished plate glass; silvered and protected with copper backing; undercoat paint and stoved enamel; fixing to plastered backgrounds with brass screws, chromium plated domical covers and rubber sleeves and washers; fixing to backgrounds requiring plugging				
F	6mm thick mirror; 600 x 600mm high	39	No.	75,000.00	2,925,000.00
G	Urinal bowl in white vitreous China, push valve concealed pipe, complete with white plastic bottle	11	No.	120,000.00	1,320,000.00
H	Allow cost for water supply system	Item			8,000,000.00
	ELEMENT NO. 10 PLUMBING INSTALLATION			TSHS	36,070,000.00

PROPOSED CONSTRUCTION OF LODGE BUILDING TO BE BUILT ON PLOT No. "2067" BLOCK "A" AT KENYAITANKA,
 NYAMONGO IN TARIME DISTRICT COUNCIL

COMMERCIAL BUILDING SUMMARY				
ELEMENTS				
1	SUBSTRUCTURES			144,489,500.00
2	FRAME			52,546,200.00
3	STAIRS			-
4	WALLING			50,933,000.00
5	ROOF CONSTRUCTION AND FINISHES			55,391,000.00
6	WINDOWS			69,456,000.00
7	DOORS			93,780,500.00
8	FINISHES			98,407,000.00
9	PAINTING AND DECORATION			15,791,000.00
10	PLUMBING INSTALLATION			36,070,000.00
11	ELECTRICAL INSTALLATION (PROVISIONAL)			32,500,000.00
	SUB TOTAL FOR LODGE BUILDING			649,364,200.00
	ADD: VAT 18%			116,885,556.00
	TOTAL COST FOR CONSTRUCTION OF LODGE BUILDING CARRIED TO GENERAL SUMMARY		TSHS.	766,249,756.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	BAR BUILDING				
	ELEMENT NO. 1- SUBSTRUCTURE (PROVISIONAL)				
	EXCAVATION AND EARTHWORK				
A	Clean the site and removing all grasses and top soil 150mm	375	SM	1,000.00	375,000.00
B	Excavate for pits to receive bases of stanchions or the like; not exceeding 1.50 metres deep starting at stripped level	-	CM	5,500.00	-
C	Excavate foundation trench commencing at formation level and not exceeding 1.50 metres deep	169	CM	5,500.00	929,500.00
D	Extra over any kind of excavation for breaking up rocks and the like	3	CM	20,000.00	60,000.00
E	Earth backfilling, sand well rammed and consolidated into foundations and column pits over 300 mm thick	159	CM	3,000.00	477,000.00
F	Load up surplus excavated materials and remove from site	103	CM	7,000.00	721,000.00
G	Earth filling, imported sand to make up level well rammed and consolidated under hardcore bed	71	CM	23,000.00	1,633,000.00
	Soil stabilization Disposal of water				
H	Allow for keeping excavations free from water (except spring or running water) by pumping, baling or other means necessary		Item		150,000.00
	Planking and strutting				
J	Allow for the provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations		Item		150,000.00
K	Hardcore 200mm Bed levelled and blinded to receive polythene membrane (measured separately)	355	SM	10,000.00	3,550,000.00
	TO COLLECTION			TSHS.	8,045,500.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Damp Proof Membrane 1000 Gauge polythene damp proof membrane laid over blinded hardcore (measured separately)	355	SM	2,500.00	887,500.00
	Soil sterilization				
B	Aldrin 0.50% solution or other equal and approved anti-termite treatment applied at a rate of 7 litres per square metre to surfaces of compacted hardcore bed	355	SM	4,000.00	1,420,000.00
C	Ditto; at rate of 8 litres per linear metre per 300mm depth per 235mm width to backfilling to one side of wall foundations	125	LM	2,000.00	250,000.00
	CONCRETE WORK				
	Plain concrete grade "10"				
D	50mm thick blinding Plain concrete grade "15"	75	SM	6,900.00	517,500.00
E	Steps and the like Reinforced concrete grade "20" including vibrating around reinforcement	1	CM	150,000.00	150,000.00
F	150mm thick beds Reinforced concrete grade "25" including vibrating around reinforcement	355	SM	34,500.00	12,247,500.00
G	Foundations	17	CM	315,000.00	5,355,000.00
H	Ground / Plinth beam	5	CM	315,000.00	1,575,000.00
I	Columns	-	CM	315,000.00	-
J	Bases of column Reinforcement, as described (provisional) High yield square twisted reinforcement to BS 4461	-	CM	315,000.00	-
K	8 mm diameter	835	Kg	3,300.00	2,755,500.00
L	12mm diameter	996	Kg	3,300.00	3,286,800.00
	TO COLLECTION Element No.1-Substructure			TSHS.	28,444,800.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Sawn formwork to				
A	Vertical sides of column	-	SM	23,500.00	-
B	Vertical sides of Column bases, foundations, ground beams and the like	-	SM	23,500.00	-
C	Vertical edge of risers over 75 but not exceeding 150mm high	83	LM	23,500.00	1,950,500.00
D	Vertical edge of bed and the like over 75 but not exceeding 150mm high	85	LM	7,000.00	595,000.00
	WALLING				
	Blockwork; solid concrete blocks; BS 6073 type A; High Strength 10 Blocks - compressive strength 8.6N/sq.mm; in cement mortar (1:3)				
E	230mm Wall	95	SM	33,000.00	3,135,000.00
	Damp proof courses				
F	Hessian based damp proof course to BS 743 type "5A" 230mm wide laid horizontally on blockwork	106	LM	1,500.00	159,000.00
	Finishes				
G	38mm Cement and sand (1:3) external rendering to con	26	SM	5,000.00	130,000.00
H	Prepare and apply one undercoat and two finishing coats of matt weather-guard paint to rendered plinth wall	26	SM	5,000.00	130,000.00
	TO COLLECTION			TSHS.	6,099,500.00
	Element No.1-Substructure				

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION:				
	PAGE 2 / 1				8,045,500.00
	PAGE 2 / 2				28,444,800.00
	PAGE 2 / 3				6,099,500.00
	ELEMENT NO. 1 SUBSTRUCTURE Substructure			TSHS.	42,589,800.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2 - FRAME (All Provisional)				
	CONCRETE WORK				
	Reinforced concrete grade "25" including vibrating around reinforcement				
A	Horizontal beams	6	CM	315,000.00	1,890,000.00
B	150mm thick suspended slab	-	SM	47,250.00	-
C	Columns	-	CM	315,000.00	-
	Reinforcement, as described (provisional)				
	High yield square twisted reinforcement to BS 4461				
D	8 mm diameter	698	Kg	3,300.00	2,303,400.00
E	12mm diameter	967	Kg	3,300.00	3,191,100.00
F	16mm diameter		Kg	3,300.00	-
	Sawn formwork to				
G	Vertical sides of columns	-	SM	23,500.00	-
H	Sides and soffits of horizontal beams	95	SM	23,500.00	2,232,500.00
J	Soffits of horizontal suspended slabs	-	SM	23,500.00	-
K	Edges of suspended slabs; 75 - 150mm; vertical	-	LM	7,000.00	-
	ELEMENT NO. 2				
	FRAME			TSHS.	9,617,000.00
	Frame				

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4 - WALLING				
A	Blockwork; solid concrete blocks; BS 6073 type A; compressive strength 4.0N/sq.mm; in cement mortar (1:3); 230mm thick walling	175	SM	31,000.00	5,425,000.00
B	Treated timber structure, pressure impregnated complete with bolts, nuts and all fittings Timber structure comprising of 50 x 100 hardwood timber, fixed to external and internal sides of the bar as per architect approval, complete with all fittings	299	M	25,500.00	7,624,500.00
	ELEMENT NO. 4 WALLING			TSHS.	13,049,500.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5 - ROOF CONSTRUCTION AND FINISHES				
A	Roof coverings sloping not exceeding 45 degrees from horizontal	431	M ²	34,000.00	14,654,000.00
	<u>STRUCTURAL WOOD WORK</u>				
B	150 x 50mm Rafters	272	M	5,000.00	1,360,000.00
C	150 x 50mm Tie Beam	255	M	5,000.00	1,275,000.00
D	100 x 50mm Struts	291	M	3,000.00	873,000.00
E	50 x 50 mm Purlins	251	M	2,500.00	627,500.00
F	150 x 50mm King post	17	M	5,000.00	85,000.00
	Roof drainage (provisional)				
G	UPVC Rainwater gutter; ring seal joints in the running length; plastic holderbats; fixing to backgrounds requiring plugging	81	M	12,000.00	972,000.00
H	100mm diameter UPVC pipe including all necessary bends and covers	28	M	8,000.00	224,000.00
J	Extra; Large radius bend	55	Nr	5,000.00	275,000.00
K	Extra; bend	55	Nr	5,000.00	275,000.00
L	Extra; rainwater shoe	55	Nr	5,000.00	275,000.00
	ELEMENT NO. 5 ROOF CONSTRUCTION AND FINISHES Roof			TSHS.	20,895,500.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p>ELEMENT NO. 6 - WINDOWS</p> <p>GLAZED FRAMED ALUMINIUM WINDOWS Supply, assemble and fix the following purpose made s; frames 155 x 60mm POWDER COATED finish; 6mm thick laminated vision glass; Mosquito gauze Sliding window</p>				
A	<p>Overall size 800 x 900mm high;with equal vertical opening panes</p> <p>Metal grille Supply and fix mild steel grille comprising of 25 x 25 x 3mm hollow section framing, 5 x 20mm mild steel bars welded framing at 80mm centre horizontally and 150mm centre vertically; including fixing to concrete or blockwork prime and painted to fit Window Opening;</p>	4	No.	115,200.00	460,800.00
B	<p>Overall size 800 x 900mm high;with equal vertical opening panes</p>	4	No.	57,600.00	230,400.00
	<p>ELEMENT NO. 6 WINDOWS Windows</p>			TSHS.	691,200.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7 - DOORS In mkongo hardwood Selected				
A	45 x 150mm Rebated Frame with two labour fixed to grounds (measured separately)	55	LM	55,000.00	3,025,000.00
B	45 x 150mm transome	13	LM	55,000.00	715,000.00
C	15 x 45mm Moulded Architrave	55	LM	4,500.00	247,500.00
D	50 x 25mm glazing baeds	28	LM	10,000.00	280,000.00
	Fillets, glazing beads and grounds; softwood; pressure impregnated Tanalith C				
E	Grounds; 10 x 100mm	55	LM	2,000.00	110,000.00
	Glass in door vent openings; 6mm thick clear sheet Glass				
F	Glass over 0.1 not exceeding 0.5 square metre	4	SM	30,000.00	120,000.00
	Prime quality Mkongo or other equal and approved Panelled doors; Hardwood selected; comprised of 44 x 125mm stiles, top and intermediate rails; 44 x 180mm bottom rails; all once grooved; open panels infilled with 38mm thick moulded hardwood panel; tongued and grooved; including all planted mouldings				
G	44mm thick; single leaf door; overall size 1000 x 2400mm high	9	No.	720,000.00	6,480,000.00
	TO COLLECTION				
	Element No. 7 - Doors			TSHS.	10,977,500.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ironmongery Supply and fix the following ironmongery as manufactured by "HAFELE" or other equal and approved fixed to hardwood with matching screws				
A	Three levers mortice lockset complete with furniture	9	No.	115,000.00	1,035,000.00
B	Two levers mortice lockset complete with furniture	-	No.	80,000.00	-
C	150x75mm brass butt hinges	13	Prs	18,000.00	234,000.00
D	38mm diameter Union rubber floor door stopper Glass in openings; Body Tinted Toughened Safety Glass	9	No.	10,000.00	90,000.00
	TO COLLECTION Element No. 7 - Doors			TSHS.	1,359,000.00
	COLLECTION: PAGE 2 / 14 PAGE 2 / 15				10,977,500.00
					1,359,000.00
	ELEMENT NO. 7 DOORS Doors			TSHS.	12,336,500.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 8 - FINISHES				
	Wall finishes				
	25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-				
A	Walls; concrete or masonry surfaces externally 25 mm cement and sand (1:3) (sand shall be sieved approved and washed sand) with Expamet G.I Mesh at junctions of different finishes and over conduits and angle beads to all edges and corners to:-	56	SM	6,500.00	364,000.00
B	Walls; concrete or masonry surfaces internally Cement and sand (1:4) backings etc	69	SM	6,500.00	448,500.00
C	25mm thick backings to receive wall tiles (m.s) Tile, slab or block finishings; coloured glazed ceramic	47	SM	3,500.00	164,500.00
D	300 x 300 x 8mm tiles to walls	47	SM	35,000.00	1,645,000.00
E	Extra over ditto for corner stainless steel iron Floor Finishes	55	LM	5,000.00	275,000.00
	Cement sand (1:3) screeds;beds etc				
F	30mm thick work to floor to receive floor tiles (m.s)	225	SM	7,500.00	1,687,500.00
G	300mm wide x 40mm thick; work to treads of steps; to receive tiles	7	LM	4,000.00	28,000.00
H	150mm high x 25mm thick; work to risers of steps; to receive tiles	12	LM	1,500.00	18,000.00
J	150mm high x 12mm thick; work to receive skirting Tile, slab or block finishings in floor finishes;Ceramic Floor tiles, butt joints; laid to pattern; bedded and pointed applied on 40mm thick sand and cement on scread; fixing with approved adhesive; grouting with approved grout	119	LM	1,500.00	178,500.00
K	450 x 450 x 10mm units to to floors on cement and sand base;laid to diagonal pattern	225	SM	45,000.00	10,125,000.00
L	10mm thick x 300mm wide treads; butt joints; one rounded nosing with non slip groove finish; to cement	7	LM	15,000.00	105,000.00
M	10mm thick x 150mm high risers; butt joints; to cement and sand base	12	LM	10,000.00	120,000.00
N	150x8mm high skirting	119	LM	8,000.00	952,000.00
	TO COLLECTION				
	Element No. 8 - Finishes			TSHS.	16,111,000.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Ceiling Finishes				
	Gypsum ceiling board fixed to timber brandering(m/s) complete withh all necessary fittings				
A	Ceilings over 300mm wide; 600 x 600mm; all edges kerfed and rebated	-	SM	15,000.00	-
B	Provide for wire hangers to support ceiling grid frames; 500 - 600mm suspension height Eaves ceiling; ever light plastic ceiling materials; approved size; fixing in accordance with screw to timber base	1	Item	700,000.00	700,000.00
C	Work to eave ceilings; over 300mm	17	SM	12,000.00	204,000.00
D	Extra for access panels; 600 x 600mm	10	No.	25,000.00	250,000.00
	TO COLLECTION Element No. 8 - Finishes			TSHS.	1,154,000.00
	COLLECTION: PAGE 2 / 17 PAGE 2 / 18				16,111,000.00 1,154,000.00
	ELEMENT NO. 8 FINISHES Finishes			TSHS.	17,265,000.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 9 - PAINTING AND DECORATION				
	Painting; internal work; one coat primer; two coats of Fenomastic washable matt emulsion paint ; plastered surfaces				
A	Plastered walls internally	69	SM	6,000.00	414,000.00
B	Plastered landing internally	-	SM	6,000.00	-
C	Plastered inclined staircase string internally	-	SM	6,000.00	-
	Painting; external work; one coat primer; two coat weather guard paints; plastered surfaces				
D	Plastered walls externally	56	SM	7,000.00	392,000.00
	Prepare, and apply three coats of mahogany varnish stain as per manufacturers specifications on wood surfaces internally				
E	Frames and the like not exceeding 100mm girth	55	LM	800.00	44,000.00
F	Frames and the like over 100 but not exceeding 200mm girth	27	LM	1,600.00	43,200.00
G	Frames and the like over 200 but not exceeding 300mm girth	31	LM	2,400.00	74,400.00
H	Doors; over 300mm girth Prepare, prime and apply three coats of mahogany	56	SM	5,000.00	280,000.00
J	Frames and the like not exceeding 100mm girth	21	LM	3,000.00	63,000.00
K	Frames and the like over 100 but not exceeding	6	LM	1,600.00	9,600.00
L	Doors; over 300mm girth Painting; internal and external work; one coat red oxide primer ; two coats of oil based paint; iron or steel surfaces	7	SM	3,000.00	21,000.00
M	Metal grills to all windows;both sides measured once	32	SM	5,000.00	160,000.00
N	Metal grills to doors;both sides measured once	12	SM	5,000.00	60,000.00
	ELEMENT NO. 9 PAINTING AND DECORATION Painting and Decoration			TSHS.	1,561,200.00

PROPOSED CONSTRUCTION OF BAR BUILDING

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 10 - PLUMBING INSTALLATION				
	SANITARY APPLIANCES				
	Supply and fix Sanitary Appliances; as manufactured by ARMITAGE SHANKS references or equal and approved; including all connections and fixing to service and waste pipes, floors or walls where necessary as per architectural approval				
A	W.C. Asian type; white glazed vitreous china	6	No.	250,000.00	1,500,000.00
B	Double Oval Plan shape; wash hand basin complete with accessories	8	No.	280,000.00	2,240,000.00
C	Toilet Roll holder; Ceramic; recessed; 150 x 150	6	No.	75,000.00	450,000.00
D	Soap dispenser; fixed to wall	6	No.	60,000.00	360,000.00
E	Arabian shattaf flexible pipes	6	No.	60,000.00	360,000.00
	Mirrors; polished plate glass; silvered and protected with copper backing; undercoat paint and stoved enamel; fixing to plastered backgrounds with brass screws, chromium plated domical covers and rubber sleeves and washers; fixing to backgrounds requiring plugging				
F	6mm thick mirror; 600 x 600mm high	8	No.	75,000.00	600,000.00
G	Urinal bowl in white vitreous China, push valve concealed pipe, complete with white plastic bottle	4	No.	120,000.00	480,000.00
H	Allow cost for water supply system	Item			2,000,000.00
	ELEMENT NO. 10 PLUMBING INSTALLATION			TSHS	7,990,000.00

COMMERCIAL BUILDING SUMMARY

ELEMENTS					
1	SUBSTRUCTURES				42,589,800.00
2	FRAME				9,617,000.00
3	STAIRS				-
4	WALLING				13,049,500.00
5	ROOF CONSTRUCTION AND FINISHES				20,895,500.00
6	WINDOWS				691,200.00
7	DOORS				12,336,500.00
8	FINISHES				17,265,000.00
9	PAINTING AND DECORATION				1,561,200.00
10	PLUMBING INSTALLATION				7,990,000.00
11	ELECTRICAL INSTALLATION (PROVISIONAL)				10,000,000.00
	SUB TOTAL FOR BARBUILDING				135,995,700.00
	ADD: VAT 18%				24,479,226.00
	TOTAL COST FOR CONSTRUCTION OF BAR BUILDING CARRIED TO GENERAL SUMMARY			TSHS.	160,474,926.00

EXTERNAL WORKS

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	EXTRNAL WORKS				
	HARD LAND SCAPE Excavation and Earthworks				
A	Clear site to remove bushes, shrubs, small trees and the like	3,600.00	m ²	2,000.00	7,200,000.00
B	Excavate oversite average 150mm deep to remove top soil;cart away	3,600	m ²	2,000.00	7,200,000.00
C	Excavate to reduce levels	1,801	m ³	3,500.00	6,303,500.00
D	Imported earth filling well rammed and consolidated to make up levels (provisional)	741	m ³	9,500.00	7,039,500.00
	<u>Hardcore</u>				
E	200mm Bed levelled and blinded to receive polythene membrane (measured separately)	2,376	SM	10,000.00	23,760,000.00
	Concrete works <u>Reinforced concrete grade "20" including vibrating around reinforcement</u>				
F	200mm thick Slabs	3,439	SM	50,000.00	171,950,000.00
G	BRC Wiremesh ref A242	3,421	SM	24,500.00	83,814,500.00
	Precast concrete; normal; grade "20"				
H	Precast concrete chamfered kerbstone 150x450mm including 100 x 75mm plain concrete (1:3:6) base and necessary earthworks	240	m	5,500.00	1,320,000.00
	To collections				308,587,500.00

EXTERNAL WORKS

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Planting Grass				
A	Rake soil to a fine tilth and fertilize with approved imported black garden soil mixed with manure at (1:6) ratio spread and level on site average 150mm thick	640	m ²	1,500.00	960,000.00
B	Rake filled soil, bring to a fine tilth, set approved grass plants at 200mm centers both ways and maintain until well established	640	m ²	8,000.00	5,120,000.00
	Provide and plant trees as per architect specifications including digging hole, providing black garden soil mixed with manure at (1:6); maintain until establishment				
C	Approved trees and shrubs	25	Nr	18,500.00	462,500.00
D	Approved shrubs	150	m ²	6,000.00	900,000.00
					7,442,500.00
	To Collection				
	COLLECTION				
	Page 5//1				308,587,500.00
	Page 5//2				7,442,500.00
	SUB TOTAL TO SUMMARY				316,030,000.00
	ADD: VAT 18%				56,885,400.00
	EXTERNAL WORKS CARRIED TO SUMMARY PAGE			TSHs	372,915,400.00

SWIMMIN POOL

ITEM	DESCRIPTIONS	QTY	UNIT	RATE (T.SHS)	AMOUNT (T.SHS)
	SWIMMING POOL				
	<u>EXCAVATION AND EARTHWORK</u>				
A	Excavate oversite to remove vegetable soil average 150mm deep and stock pile for future use.	105	m2	2,000.00	210,000.00
B	Excavate below ground level for pits not exceeding 1.5m deep including working space allowance	107	m3	7,000.00	749,000.00
C	Excavate below ground level for pits over 1.5m but not exceeding 3m deep including working space allowance	12	m3	10,500.00	126,000.00
D	Extra over any kind of excavation for breaking up rock, and the like	18	m3	30,000.00	535,500.00
E	Load up surplus excavated material and remove from site	30	m3	15,000.00	450,000.00
F	150mm thick granual material, leveling and compact excavations to make up level	92	m2	10,000.00	920,000.00
G	Backfilling of excaveted materials around pits	89	m3	5,000.00	445,000.00
	Hardcore ; imported stone				
	200 mm.thick beds ; compacting ; blinding to receiveplastic water proof membrane				
H	level ; on compacted natural ground	0	m2		0.00
	<u>Disposal of water</u>				
I	<u>Allow for keeping all excavations irrespective of depth free from general surface water, spring or running water by pumping, baling or by other means necessary</u>		Item		100,000.00
	<u>Planking and strutting</u>				
J	<u>Allow for the provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations irrespective of depths and ground conditions</u>		Item		100,000.00
	<u>Concrete Work</u>				
	<u>Normal; mix Grade 10 at 28 days - 19mm aggregate vibrated strenght 10N/mm2 at 28 days</u>				
K	50mm thick blinding	102	m2	10,500.00	1,071,000.00
	To Collection			TShs	4,706,500.00

SWIMMIN POOL

ITEM	DESCRIPTIONS	QTY	UNIT	RATE (T.SHS)	AMOUNT (T.SHS)
	SWIMMING POOL CONT'D				
	<u>Reinforced Concrete grade "25" including vibrating around reinforcement</u>				
A	200mm thick concrete floor slab	105	m2	70,000.00	7,350,000.00
B	100mm thick concrete walls	25	m2	35,000.00	875,000.00
C	Concrete step	5	m3	350,000.00	1,750,000.00
	<u>High tensile hot rolled deformed steel bar reinforcement to B.S 4449:1969</u>				
D	High tensile steel reinforcement bars in all diameters	4,407	Kg	3,500.00	15,424,500.00
	Sundries				
	Damp-proof membrane				
E	4mm index sidia Bituthene damp-proof membrane, laid with 200 mm side and end laps on blinded hardcore to receive concrete	105	m2	3,000.00	315,000.00
	WALLING				
	Blockwork				
	Solid concrete blocks to B.S. 6073 Type 'A' bedded andjointed in cement mortar (1:3)				
F	150mm thick	25	m2	35,000.00	875,000.00
	Sawn Formwork				
G	to vertical sides Bases	5	m2	30,000.00	150,000.00
H	to vertical sides walls	25	m2	30,000.00	750,000.00
J	to vertical sides of steps	3	m2	30,000.00	90,000.00
	To Collection			TShs	27,579,500.00

SWIMMIN POOL

ITEM	DESCRIPTIONS	QTY	UNIT	RATE (T.SHS)	AMOUNT (T.SHS)
	FINISHING				
A	20mm thick render to wall with cement mortar and Radcon or similar to receive mosaic tiles	200	m2	8,000.00	1,600,000.00
B	35mm thick render to floor with cement mortar and Radcon or similar to receive mosaic tiles	245	m2	9,000.00	2,205,000.00
C	35mm thick render to floor with cement mortar to receive Terracota tiles	73	m2	9,000.00	657,000.00
D	Fixing 300 x 50mm precast - concrete coping (bull nosed on side) around swimming pool	45	m	30,000.00	1,350,000.00
E	Water profing specification proof to floor by specialist	245	m2	40,000.00	9,800,000.00
F	Water profing specification proof to wall by specialist	200	m2	40,000.00	8,000,000.00
G	Mosaic floor tile	245	m2	70,000.00	17,150,000.00
H	Mosaic wall tiles	200	m2	70,000.00	14,000,000.00
J	Terracota tiles (around swimming pool)	73	m2	50,000.00	3,650,000.00
	Provisional sums				
K	Allow cost for electrical installations	1	Item	2,000,000.00	2,000,000.00
L	Allow cost for plumbing installations	1	Item	20,000,000.00	20,000,000.00
	To Collection			TShs	80,412,000.00
	<u>COLLECTION</u>				
	Page	1			4,706,500.00
	Page	2			27,579,500.00
	Page	3			80,412,000.00
	CARRIED TO SUMMARY			TSHS	112,698,000.00

GENERAL SUMMARY FOR THE WHOLE PROJECT

Bill No.	Description	Amount (TSHS)
1	PRELIMINARIES	
2	PRIME COSTS AND PROVISIONAL SUMS	622,500,000.00
3	MEASURED WORKS	
	I. GYM BUILDING	993,317,923.00
	II. HALL BUILDING	319,287,114.00
	III. LODGE BUILDING	766,249,756.00
	IV. BAR BUILDING	160,474,926.00
4	EXTERNAL WORKS	372,915,400.00
5	SWIMMING POOL	112,698,000.00
GRAND TOTAL CONSTRUCTION COST ESTIMATE (Tshs) FOR THE WHOLE PROJECT (VAT INCLUSIVE)		3,347,443,119.00

GENERAL SUMMARY FOR WORK DONE AND REMAINED

GENERAL SUMMARY					
Bill No.	Description	Percentage of work done	Amount Done	Amount Remained (TSHS)	Total Amount
	PRELIMINARIES				
	PRIME COSTS AND PROVISIONAL SUMS	52%	323,700,000.00	298,800,000.00	622,500,000.00
	MEASURED WORKS				
	I. GYM BUILDING	68%	675,456,187.64	317,861,735.36	993,317,923.00
	II. HALL BUILDING	65%	207,536,624.10	111,750,489.90	319,287,114.00
	III. LODGE BUILDING	100%	766,249,756.00	-	766,249,756.00
	IV. BAR BUILDING	70%	112,332,448.20	48,142,477.80	160,474,926.00
	EXTERNAL WORKS	50%	186,457,700.00	186,457,700.00	372,915,400.00
	SWIMMING POOL	50%	56,349,000.00	56,349,000.00	112,698,000.00
	TOTAL COST OF THE PROJECT		2,328,081,715.94	1,019,361,403.06	3,347,443,119.00

GENERAL SUMMARY FOR WORK DONE AND REMAINED

GENERAL SUMMARY					
Bill No.	Description	Percentage of work done	Amount Done	Amount Remained (TSHS)	Total Amount
	PRELIMINARIES				
	PRIME COSTS AND PROVISIONAL SUMS	52%	323,700,000.00	298,800,000.00	622,500,000.00
	MEASURED WORKS				
	I. GYM BUILDING	68%	675,456,187.64	317,861,735.36	993,317,923.00
	II. HALL BUILDING	65%	207,536,624.10	111,750,489.90	319,287,114.00
	III. LODGE BUILDING	100%	766,249,756.00	-	766,249,756.00
	IV. BAR BUILDING	70%	112,332,448.20	48,142,477.80	160,474,926.00
	EXTERNAL WORKS	50%	186,457,700.00	186,457,700.00	372,915,400.00
	SWIMMING POOL	50%	56,349,000.00	56,349,000.00	112,698,000.00
	TOTAL COST OF THE PROJECT		2,328,081,715.94	1,019,361,403.06	3,347,443,119.00



NOTE:

The whole of the work contained in these Bills of Quantities is measured in accordance with the Standard Methods of Measurements of Building Works for East Africa- metric edition October 1970 published by the Architectural Association of Kenya and Chapter of Quantity Surveyors; and such measurements and descriptions contained in these Bills shall be deemed to be full and sufficient for the purpose of these Estimates, subject to the corrections of omissions and errors in accordance with Clause 12(2) of the Conditions of Contract (EA)

