

**JAMUHURI YA MUUNGANO WA TANZANIA
WIZARA YA AFYA**



**MKATABA WA UFUNDI KWA AJILI YA UJENZI WA NYUMBA YA
WATUMISHI KATIKA HOSPITALI YA RUFAA YA MKOA**

BAINA YA

HOSPITALI YA RUFAA YA MKOA WA MANYARA

NA

WAKALA WA MAJENGO TANZANIA (TBA)

.....

Mkataba Huu Umeingiwa leo Tarehe06..... Mwezi April, 2022

KATI YA

Hospitali ya Rufaa ya Mkoa wa Manyara (ambaye atajulikana kama Mwajiri kwa upande mmoja).

NA

Wakala wa Majengo wa S.L.P 368, Babati – Manyara (ambaye atafahamika kama Fundi Mjenzi/ Mwajiriwa) kwa upande mwingine.

KWA KUWA Hospitali ya Rufaa ya Mkoa wa Manyara iko tayari kumpa fundi kazi ya ujenzi wa Nyumba ya Watumishi, ya Hospitali ya Rufaa Mkoa wa Manyara

NA KWA KUWA Fundi ujenzi yuko tayari na ana nia na uwezo wa kufanya kazi ya ujenzi wa Nyumba ya Watumishi

HIVYO BASI, WAHUSIKA WANAKUBALIANA YAFUATAYO;

Kwamba, nyaraka inayoonesha gharama ya kila aina ya kazi itakayofanyika (price schedule) imeambatanishwa na ni sehemu ya mkataba na itasomwa pamoja na mkataba huu.

1. MAELEZO YA KAZI NA MAKUBALIANO YA BEI

Kazi zinazotakiwa kufanyika ni kama ifuatavyo:-

MEASURED QTY		NYUMBA YA WATUMISHI DESCRIPTION	MATERIAL ESTIMATE			AMOUNT
QTY	UNIT		QTY	UNIT	UNIT PRICE	T.SHS
		<u>ELEMENT NR. 1 : SUBSTRUCTURE</u>				
		<u>EXCAVATION AND EARTHWORK</u>				
	A	Site clearance of small trees, shrubs and the like including grubbing up roots	150	m ²	500	75,000.00
		<u>Excavation</u>				
	B	Surfaces to reduce levels average 150mm deep vegetable soil and remove from site	150	m ²	1,000	150,000.00

		<u>Trenches in natural ground; to receive foundations; starting from reduced level</u>				
	C	Not exceeding 1.50 meters deep	71	m ³	4,000	284,000.00
		<u>Pits; to receive foundations; starting from stripped level</u>				
	D.	Not exceeding 1.50 meters deep	1	m ³	4,000	4,000.00
	E.	Extra over all kinds of excavations irrespective of depth for breaking up rock	1	m ³	4,000	4,000.00
	F.	Backfilling; depositing and compacting in layers maximum 150mm thick impoted material around foundations	33	m ³	23,000	759,000.00
	G.	Remove away from the site surplus excavated materials.	39	m ³	16,000	624,000.00
		<u>Disposal of water</u>				
	H.	Keeping all excavation free from all water by pumping, bailing or other means including spring or running water	1	Item	0	-
		<u>To Collection</u>	-	-	-	1,900,000.00
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		<u>Filling</u>				
35	m ³	<u>Sand filling in making up levels; average 150 mm thick</u>	8.8	trips	110,000	962,500.00
		<u>Hardcore and the like</u>				
90	m ²	150mm thick stone hardcore bed; leveled compacted and sand blinded to receive damp proof ;membrane; measured separately.	13.5	m ³		
		(7tonnes tipper - 4m ³) hardcore	3.4	trips	140,000	472,500
90	m ²	Aldrin' solution applied at a rate of 7 litres per square metre	90	m ²		
		To hardcore beds	1.5	litre	75,000	112,500
		<u>Plain in-situ concrete; grade 15N/sq.mm nominal mix (1:3:6)</u>				

9.6	m ³	100mm Bed	96	m ²		
		Cement (42.5R)	42.2	bag	18,000	760,320
		Sand(7Tonnes -4m ³)	1.1	trip	110,000	118,800
		Aggregates 20mm(7Tonnes - 4m ³)	2.2	trip	440,000	960,960
1	m ²	Ditto to ramp	1	m ²		
		Cement (42.5R)	4.4	bag	18,000	79,200
		Sand(7Tonnes -4m ³)	0.1	trip	110,000	12,375
		Aggregates 20mm(7Tonnes - 4m ³)	0.2	trip	440,000	100,100
17	m ³	Foundation footing	17	m ³		
		Cement (42.5R)	74.8	bag	18,000	1,346,400
		Sand(7Tonnes -4m ³)	1.9	trip	110,000	210,375
		Aggregates 20mm(7Tonnes - 4m ³)	3.9	trip	440,000	1,701,700
		<u>To Collection</u>	-	-	-	5,875,230.00
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		<u>Vibrated Reinforced in-situ concrete; grade 25 nominal mix (1:11/2:3)</u>				
8	m ³	Plinth beam	8	m ³		
		Cement (42.5R)	56.0	bag	18,000	1,008,000
		Sand(7Tonnes -4m ³)	1.0	trip	110,000	110,000
		Aggregates 20mm(7Tonnes - 4m ³)	1.6	trip	440,000	704,000
		<u>Reinforcement; bars; BS 4449:1969 hot rolled round high yield steel straight or bent</u>				
472	kg	12mm Diameter bars	59	pcs	33,000	1,947,000.00
196	kg	8mm Diameter bars	56.35021	pcs	17,500	986,128.69
		Sawn Formwork to:				
78	m ²	Sawn to vertical sides of beams	78	m ²		

		1.2 x 2.4m, 18mm thick marine board	27.1	pieces	80,000	2,166,667
		2"x 3" x 3.6m softwood	86.7	pieces	5,000	433,333
		Concrete nails 2-4 Inch	75.8	Kg	4,000	303,333
66	m	Edges of slab over 75mm not exceeding 150mm	9.9	m ²		
		1.2 x 2.4m, 18mm thick marine board	3.4	pieces	80,000	275,000
		2"x 3" x 3.6m softwood	11.0	pieces	5,000	55,000
		Concrete nails 2-4 Inch	9.6	Kg	4,000	38,500
		<u>Walling</u>				
		<u>Concrete block B.S 2028 type A; 5N per square millimetre; solid in cement sand mortar (1:4)</u>				
80	m ²	230mm Thick wall	80	m ²		
		450 x 150 x 230mm	1170.0	block	1,800	2,106,000
		<i>To Collection</i>				17,468,088.69
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		<u>MORTAR</u>				-
1.7	m ³	10mm thick joints; (1:3) to foundation walling	1.7	m ³		-
		Cement (42.5R)	17.3	bags	18,000	312,074
		Sand(7Tonnes -4m ³)	0.5	trips	110,000	49,585
		<u>Damp-proof Courses (DPC)</u>				
		230mm Wide	130	m		
130	m	230mm thick of hesian based bitumen felt	29.9	m ²		
		(1.2x 6 mtres roll)	4.2	roll	80,000	332,222
		<u>Damp-proof Membrane (DPM)</u>				
150	m ²	500Gauge polythene sheet laying on blinded hardcore with 150mm sides and end laps	150	m ²		

		(2 x 200 mtres roll)	0.4	roll	550,000	206,250
		Sundries				
33	m ²	12mm Cement and sand (1:3) external rendering to concrete block wall	0.396	m ³		
		Cement (42.5R)	4.0	bags	18,000	71,280
		Sand(7Tonnes -4m3)	0.1	trips	110,000	13,068
		Prepare and apply two coats of black bituminous paint on rendered or concrete surfaces, externally	33	m ²		
33	m ²	plastered plinth wall				-
		a)One thinned coat (Bitumen paints)	1.1	4-Ltrs	27,000	29,700
		b)Two full coats (Bitumen paints)	2.2	4-Ltrs	27,000	59,400
		c) Solvent	1.1	5-Ltrs	35,000	38,500
		<u>To Collection</u>				1,112,079.66
		COLLECTION				
		Page 2/1/1				1,900,000.00
		Page 2/1/2				5,875,230.00
		Page 2/1/3				17,468,088.69
		Page 2/1/4				1,112,079.66
		<u>ELEMENT NO. 1 - SUBSTRUCTURE</u>				25,243,318.69
		<u>CARRIED TO SUMMARY</u>				
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		<u>ELEMENT NO. 2 - FRAME</u>				
		<u>Concrete work</u>				
		<u>Vibrated Reinforced in-situ concrete; grade 25 nominal mix (1:1 1/2:3)</u>				
7	m ³	Beams; horizontal or sloping not exceeding 15 degrees from horizontal	7	m ³		
		Cement (42.5R)	49.0	bag	18,000	882,000
		Sand(7Tonnes -4m ³)	0.9	trip	110,000	96,250
		Aggregates 20mm(7Tonnes - 4m ³)	1.4	trip	440,000	

						616,000
		<u>Reinforcement: bars; BS 4449:1969 hot rolled round high yield steel straight or bent</u>				-
561	kg	12mm Diameter bars	63	pcs	33,000	2,067,331
180	kg	8mm Diameter bars	48	pcs	17,500	839,557
		<u>Sawn formwork to.</u>				
80	m ²	Horizontal sides and soffites of beams	80	m ²		
		1.2 x 2.4m, 18mm thick marine board	27.8	pcs	80,000	2,222,222
		2"x 3" x 3.6m softwood	88.9	pcs	5,000	444,444
		Concrete nails 2-4 Inch	77.8	kg	4,000	311,111
		<u>ELEMENT NO. 2 - FRAME CARRIED TO</u>				7,478,915.82
		<u>SUMMARY</u>				
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		ELEMENT NO4: WALLS				
		<u>Block Work</u>				
		<u>Internal wall</u>				
		<u>Solid Concrete block B.S 2028 type A; 5MPa bedded and jointed in cement/sand mortar (1:4)</u>				
198	A	150mm Wall	198	m ²		
		450 x 150 x 230mm	2010.0	block	1,800	3,618,000
		<u>MORTAR</u>				-
2.8	m ³	10mm thick joints; (1:3) to foundation walling	2.8	M ³		-
		Cement (42.5R)	22.6	bags	18,000	407,314
		Sand(7Tonnes -4m ³)	0.7	trips	110,000	80,897
		<u>External wall</u>				
		<u>Solid Concrete block B.S 2028 type A; 5MPa bedded and jointed in cement/sand mortar (1:4)</u>				
158	B	150mm Wall	158	m ²		

		450 x 150 x 230mm	1610.0	block	1,800	2,898,000
		<u>MORTAR</u>				-
2.3	m3	10mm thick joints; (1:3) to foundation walling	2.3	M ³		-
		Cement (42.5R)	18.1	bags	18,000	325,029
		Sand(7Tonnes -4m ³)	0.6	trips	110,000	64,554
		<u>Vibrated reinforced concrete grade 25 nominal mix (1:11/2:3)</u>				
35m	C	230x150mm Coping with wire mesh 2.5mm and all formwork	1.267875	m3		
		Cement (42.5R)	8.9	bag	18,000	159,752
		Sand(7Tonnes -4m ³)	0.2	trip	110,000	17,433
		Aggregates 20mm(7Tonnes - 4m ³)	0.3	trip	440,000	111,573
		wire mesh 6mm diameter	8.1	m2	20,000	161,000
		ELEMENT NO4: WALLS CARRIED TO				7,843,552.82
		<u>SUMMARY</u>				
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		<u>ELEMENT NO 5: DOORS</u>				
		<u>Hardwood Mninga or equal and approved</u>				
	A	50x150mm Frame with one labour	73	m	30,000	2,190,000.00
	B	50x150mm Transome or Mulion	17	m	30,000	510,000.00
	C	25 x 25mm Glazing beads	30	m	1,500	45,000.00
		<u>Hardwood Mninga or equal and approved</u>				
	D	45mm thick panelled door hardwood size				
	E	Ditto Size 900 x 2100m single door {D2}	8	Nr.	450,000	3,600,000.00
	F	Size 800 x 2100m single door {D3}	3	Nr.	360,000	1,080,000.00
		<u>Ironmongery; supply and fix the following as manufactured by Union ltd."or other equal and</u>				-

		<u>approved to hardwood with matching screws"</u>				-
	G	150mm Brass butt hinges.	36	Pairs	15,000	540,000.00
	H	3 Lever Mortice lock	2	Nr.	80,000	160,000.00
	J	Two Lever Mortice lock	9	Nr.	50,000	450,000.00
		<u>Clear glass</u>				-
		<u>6mm thick clear glass sheet; glazed with hardwood beads:</u>				-
	K	Glass panes over 0.1m2 not exceeding 0.5m2	5	m ²	55,000	275,000.00
		ELEMENT NO 5: DOORS CARRIED TO				8,850,000.00
		<u>SUMMARY</u>				
QTY	UNIT	DESCRIPTION	QTY	UNIT	UNIT PRICE	T.SHS
		ELEMENT NO 6: WINDOWS				
		<u>Aluminium glazing approved by the Architect; single glazed combination frame and windows, 45 x 50mm Aluminium section framing, all mullions and transomes; epoxy power coat RAL 9006 finish, 6.14mm laminated glass pre assembled with stainless steel plates and screws window ironmongery, glazed beads, fiber mosquito net, rubber gaskets and backer rods and fixing to mansory or concrete grounds, sealing all around with non-hardening EPDM silicone sealant; screws bolts and fasteners</u>				
	A	Size 1500 x 1500mm high	9	Nos	398,077	3,582,692.31
	B	Ditto, Size 900 x 600mm high	3	Nos	95,538	286,615.38
		<u>Composite items</u>				-
		<u>Mild steel; welded together with welding fillets; protected from rust by applying three coats of zinc chromate primer and two full coat of gloss painting; including fixing in position.</u>				-

		Supply and fix in position "WINDOW GRILLES"; comprising of 25x25x3mm SHS pipes framing; filled in with 40x6mm flat; bars cut and bent to patterns spaced at not more than 150mm centres				
		complete to the aproval of Architect for window Size 1500 x 1500mm high				
	D	Ditto, for window size 900 x 600mm high	3	Nos	29,077	87,230.77
	E	Ditto for door vent size 1500 x 1500mm high	9	Nr.	121,154	1,090,384.62
		ELEMENT NO6: WINDOWS CARRIED TO				5,046,923.08
		SUMMARY				
	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		ELEMENT NO.7: ROOFING				
		<u>Sawn soft wood; Impregnated with Preservatives</u>				
156	A	50X150mm Beam	156	m		
		3 Meters long	52	Pieces	18,000	936,000
188	B	50X150mm Rafters	188	m		
		3 Meters long	63	Pieces	18,000	1,128,000
230	C	50X100mm Struts	230	m		
		3 Meters long	77	Pieces	15,000	1,150,000
66	D	50X100mm Wall Plate	66	m		
		3 Meters long	22	Pieces	15,000	330,000
400	E	50X50mm Purlins	210	m		
		3 Meters long	133	Pieces	4,000	533,333
		Iron Nails 4"	10	Kg	3,000	30,000
		Selected Hardwood				
	F	Fascial/Barge board; 25 x 250mm; with semi-circular decorative mouldings along the bottom edges	68	m		

68	m	1" x 8" x 3m treated softwood	24	Pieces	27,000	642,600
		<u>Roofing; 28gauge Resin Colour Coated IT5 aluminium sheets; single length; supplied by Aluminium Africa Ltd. or equal and approved; fixed to timber purlins with 150mm end laps</u>				
		<u>fixed with roofing nails</u>				
	G	Roof covering;sloping not exceeding 45 degrees from horizontal	150	m ²		
		3.0 metres sheets	80	sheets	60,000	4,821,428.57
	H	Ridge capping	12	m		
12	M	Angle Ridge Cap, 225mm girth (1.8m long)	7	Pieces	18,000	120,000.00
		Roof Nails 2" for IT Sheets	11	Kg	8,000	88,000.00
		<u>ELEMENT NO. 07 - ROOFING CARRIED TO SUMMARY</u>				9,779,361.90
	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		ELEMENT NO. 08: FINISHINGS				
		<u>Insitu finishings</u>				
		<u>Plaster; 12mm first coat cement and sand (1:6); 3mm second coat of cement and lime (1:5) steel trowelled to smooth surfaces; internally;</u>				
5.16	A	15mm To walls	344	m ²		
		Cement (42.5R)	51.6	bags	18,000	928,800
		Sand(7Tonnes -4m3)	1.3	trips	110,000	148,286
1.2	B	15mm to sides of beams	80	m ²		
		Cement (42.5R)	12.0	bags	18,000	216,000
		Sand(7Tonnes -4m3)	0.3	trips	110,000	34,485
		<u>External cement sand (1:4); rendering with approved plasticizer trowelled smooth:</u>				
3.476	C	22mm To walls	158	m ²		
		Cement (42.5R)	34.8	bags	18,000	625,680
		Sand(7Tonnes -4m3)	0.9	trips	110,000	

						99,892
		TILES, SLAB OR BLOCK FINISHINGS				
		<u>Glazed ceramic wall tiles with cushion edges to BS 1281 fixed to backings with cement sand mortar and pointing with white cement</u>				
	D	400 x 250 x 6mm Tiling to walls	80	m ²		
		(250x400mm; 15pc per box)	56	Box	22,000	1,232,000
		Silver Grey Grout(Application 1kg to 5m ²)	16	kg	3,000	48,000
		<u>Graniti GN 572 Mid Grey porcelain tiles "high quality" bedding in premixed thin set cement mortar and grouting with coloured sandless tile grout</u>				
	E	600x600x8mm; 4mm diagonally joints ways; to floors to level; to cement and sand base	96	m ²		
		(600x600mm; pc per box)	70	Box	45,000	3,150,000
		Silver Grey Grout(Application 1kg to 5m ²)	19	kg	3,000	57,600
26	F	400 x400 x 8mm; 4mm diagonally joints ways to floor level of toilets, cement and sand base	26	m ²		
		(400x400mm; 12pc per box)	14	Box	35,000	497,656
		Silver Grey Grout(Application 1kg to 5m ²)	5	kg	3,000	15,600
33	G	150mm Thick skirting	220	m		
		(150x600mm long; 25pc per box)	23.1	Box	37,500	866,250
		Silver Grey Grout(Application 1kg to 5m ²)	6.6	kg	3,000	19,800
		<u>Floor edge strips</u>				-
	H	GENESIS ESA 10(10mm high) or similar and approved, aluminium straight edge trim; junctions of flooring finishes	50	m		-
		GENESIS ESA 10(10mm high) or similar and approved, aluminium straight edge trim; junctions of flooring finishes	21	pcs	5,000	105,000
		<u>To Collection</u>	-	-	-	8,045,048.30

	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		<u>Weather Bars</u>				
	A	6 x 25mm Brass weather bar strip at external door thresholds; in prepared groove Beds and Backings	6	m	5,000	
		<u>Cement and sand (1:4) wood floated surface finish</u>				
4.992	B	32mm Bed to receive floor tiles	156	m ²		
		Cement (42.5R)	49.9	bags	18,000	898,560
		Sand(7Tonnes -4m3)	1.3	trips	120,000	156,499
1.32	C	12mm Backing to receive wall tiles	110	m ²		
		Cement (42.5R)	13.2	bags	18,000	237,600
		Sand(7Tonnes -4m3)	0.3	trips	120,000	41,382
		<u>Gypsum plasterboard BS 1230 Pt. 2 1970 tapered wallboard self tapping galvanized drive screws</u>				
96	D	9mm Thick ceiling; horizontal; internal	96	m ²		
		a)1.2m x 2.4 mm sheet (Ex Thailand	35	Pcs	22,000	770,000
		b) Fibre tape	63	Pcs	1,500	94,500
		c) Gypsum screws 3/4"	7	box	5,000	33,218
180	E	Cornice	180	m		
		2.5 m long piece	76	pieces	4,000	302,400
38	F	Extra; moulding gypsum	38	m		
		2.5 m long piece	16	pieces	4,000	63,840
	G	Extra ceiling access panel	3	Nr.	25,000	75,000
53	H	Supply and fix PVC ceiling complete including PVC and corner joints, shoe nail and all accessories	53	M ²		
		200x6000mm long	44	Pieces	9,000	397,500
		Pvc stripes-Mikanda	84	Pieces	4,500	378,835
		<u>Sawn softwood pressure impregnated with preservatives</u>				

	J	50x50mm branderings fixed at 600mm centre to centre	533	m		
533		50 x 50mm Timber Branderings/Ceiling joist	187	Pieces	4,500	839,475
		<u>WORKTOP AT KITCHEN</u>				
	K	Supply and fix Worktop at kitchen and cabinet as per Architectural drawings and details including associated finishing with mable and any other to the aproval of Architect	3	m2	550,000	1,650,000
		<u>To Collection COLLECTION</u>				5,938,808.98
		Page 2/8/1				8,045,048.30
		Page 2/8/2				5,938,808.98
		<u>ELEMENT NO 08: FINISHINGS</u>				13,983,857.28
		<u>CARRIED TO SUMMARY</u>				
	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		<u>ELEMENT NO. 09: PAINTING AND DECORATIONS</u>				
		<u>Internal works</u>				
		<u>Prepare and apply one thinned coat and two full coats of wash 'n' ware paint</u>				
344	A	Plastered walls	344	m ²		
		a)Skimming Two coats of gypsum powder -25kg bag	23	Bag	33,000	756,800
		b) One thinned coat (Sado binder)	3	20-Ltrs	110,000	315,333
		c) Skimming emulsion paint	8	20-Ltrs	33,000	252,267
		d) Two finishing coats (Silk Emulsion Paint)	3	20-Ltrs	160,000	550,400
		d) Msasa (Msasa's Number upon Arch Approval)	41	Metre	2,000	82,560
		f) Masking tape (50m long per Roll)	1	No	10,000	12,852
96	B	Gypsum ceiling	96	m ²		
		a)Skimming Two coats of gypsum powder (25kg bag)-Andika	6	Bag	33,000	211,200
		b) Skimming Emulsion paint	2	20-Ltrs	33,000	70,400
		c) Two finishing full coats (Acrylic Emulsion Paint)	1	20-Ltrs	160,000	153,600
		d) Msasa (Msasa's Number upon Arch Approval)	12	Metre	2,000	23,040

		<u>External works</u>				
		<u>Prepare and apply one thinned coat and two full coats of weather guard paint to</u>				
126	C	Rendered surfaces	126	m ²		
		a)Skimming Two coats of white cement (JK) 40kg	4	Bag	45,000	157,500
		b) Skimming/Undercoat Emulsion paint	4	20-Ltrs	33,000	115,500
		c) One thinned coat (Sado binder)	1	20-Ltrs	110,000	86,625
		c) Two full coats (Weather Guard)	2	20-Ltrs	160,000	252,000
		d) Msasa (Msasa's Number upon Arch Approval)	10	Metre	2,000	20,160
		<u>Varnishing; internal work; prepare and apply three coats of clear polyurethane clear varnish; wood surfaces.</u>				
42	D	General surfaces	81	m ²		
		a)Three full coats (clear varnish)	3	4-Ltrs	25,000	78,750
		b) Solvent	2	5-Ltrs	35,000	55,125
	E	Frames, linings and associated mouldings	130	m		
76		200-300mm girth				
		a)Three full coats (clear varnish)	6	4-Ltrs	25,000	142,500
		b) Solvent	3	5-Ltrs	35,000	99,750
		<u>ELEMENT NO. 09 : PAINTING AND DECORATIONS CARRIED TO SUMMARY</u>				3,436,361.81
		<u>ELEMENT NO. 10: SANITARY WARE INSTALLATIONS</u>				
		<u>KITCHEN SINK</u>				
		<u>Stainless steel kitchen single with single drainer complete with tap hole provided on the sink the waste unit as manufactured by castleware:</u>				
		<u>sink Model No. D10050A including all fixing fixtures</u>				
	A	Overall size L1000 X W500mm x D180mm bowel size L380 x W330mm <u>WASH HAND BASIN</u>	3	Nr.	200,000	600,000.00
	B	White vitreous wash hand basin (HWB), size	3	No	200,000	600,000.00

		450x440x200mm complete with self closing; semi pedestal and chain stay hole; fairline ½in pillar taps with clear acrylic handles; 1¼in bead chain waste and plug; 80cm slotted tail bolt stay; isovalve servicing valves. rubber plug with slotted tail; 32mm plastic bottle trap with 75mm seal, flexible pipes, angle valves and other accesories as manufactured by castleware or equal and approved				
		<u>SOAP DISH</u>				
	C	Ceramic soap dish Model A:101 as manufactured by castleware or equal aproved including fixing	2	Nr.	30,000	60,000.00
		fixtures, fixed to the wall as per manufacturer recommendations				
		<u>WC</u>				
	D.	Western type low level W.C suite vitrious china to B.S 3402 s/p-trap, 9litres flushing tank with single push button complete with all necessary accessories. "Casterware "	2	No	400,000	800,000.00
	E.	80mm Diameter high quality plastic floor drain (ALBETONY) trap built in concrete bed.	2	No	10,000	20,000.00
		<u>TOILET PAPER ROLL HOLDER</u>				
	F	Wall mounted stainless Toilet paper holder Model BC 70 complete with fixing accessories as manufactured by castleware or equal and approved	2	Nr.	35,000	70,000.00
		<u>To Collection</u>	-	-	-	2,150,000.00
	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		<u>SHATTAF</u>				
	A	Wall mounted 'trigger spray' shattaf Oasis chrome finish complete with fixingaccessories as manufactured by castleware or equal and approved	2	Nr.	35,000	70,000.00
		<u>MIRROR</u>				

	B	600 X 800 X4mm Thick mirror with JX - S501 as per casteware or other approved, fixed on lacquer with double sided self adhesive pads finished with bevelled edges.	3	Nr.	50,000	150,000.00
		<u>COLD WATER INSTALLATION:</u>				-
		<u>IPS pipes, Class D painted with special paint; including joints in running length. Fixing in accordance with manufacture's instructions.</u>				-
		<u>Distribution pipes IPS pipes including screwed and socketted joints in running length: complete with all accessories like elbows, Unon, Tee etc</u>				-
	C	25mm Diameter Polypipe, class D	18	M	5,000	90,000.00
	D	19mm Diameter Polypipe, class D	30	M	3,000	90,000.00
	E	19 mm Diameter supply IPS pipes; in blockwork chase.	27	M	3,000	81,000.00
	F	Angle valve	15	No	5,000	75,000.00
	G	Bib tape pex 1/2	3	No	10,000	30,000.00
	H	Pillar tape pex 1/2	6	No	10,000	60,000.00
	J	Stop cock pex 3/4	3	No	25,000	75,000.00
		<u>UPVC pipes; Class 'E'; including fittings in running length complete with all accessories, elbows, plug etc</u>				-
	K	38mm Diameter pipe; in chase in block work.	30	M	10,000	300,000.00
	L	50mm pipe	27	M	15,000	405,000.00
		TO COLLECTION				1,426,000.00
	ITEM	DESCRIPTIONS OF WORKS	QTY	UNIT	RATE	AMOUNT
		<u>SOIL AND PIPES:</u>				
		<u>UPVC pipes and fittings; Class 'B'; in running lengths; BS 4660 for underground pipes and B.S 3506 for pipes above ground complete with all accessories</u>				

A	100mm. Diameter pipes; fixed to walls.	40	M	20,000	800,000.00
B	Ditto; laid in trenches.	30	M	20,000	600,000.00
	<u>Ancillaries:</u>				-
	<u>Draw off taps; stop valves; copper alloy to BS 5154 or BS 1010:</u>				-
C	25mm Diameter stop valve	3	No	35,000	105,000.00
D	19mm Diameter stop valve	3	No	25,000	75,000.00
E	13mm Diameter bib taps	3	No	20,000	60,000.00
	<u>GULLY TRAPS</u>				-
F	Construct a standard gully trap 300x300x300mm deep; in thick concrete block walls complete with benching and all fittings and gully trap cover	2	No	150,000	300,000.00
	<u>TESTING</u>				-
G	Allow for testing and commissioning the whole plumbing and drainage installation as per service Engineer approval	-	Item		
H	Builders work in connection to plumbing	-	Item		
	<u>SUNDRIES:</u>				-
J	Allow for preparation and production of four (4) copies of 'AS BUILT DRAWINGS' of plumbing and engineering installations to Engineer's satisfaction.	-	Item		
	<u>COLLECTION COLLECTIONS</u>				1,940,000.00
	Page 3/10/1				2,150,000.00
	Page 3/10/2				1,426,000.00
	Page 3/10/3				1,940,000.00
-	<u>ELEMENT NO. 10 SANITARY WARE AND INSTALLATIONS CARRIED TO SUMMARY</u>	-	-	-	<u>5,516,000.00</u>
ITEM	DESCRIPTION	PAGE	AMOUNT		
	BILL NR.3: MEASURED WORKS SUMMARY	3/1/3 3/2/1.			
	ELEMENT NO. 01 - SUBSTRUCTURE	NA	25,243,318.69		
	ELEMENT NO. 02 - FRAME	3/4/1.	7,478,915.82		
	ELEMENT NO. 03 - STAIRS	3/5/1			

		ELEMENT NO. 04 - WALLS	3/6/1			7,843,552.82
		ELEMENT NO. 05 - DOORS	3/7/1.			8,850,000.00
		ELEMENT NO. 06 - WINDOWS	3/8/2.			5,046,923.08
		ELEMENT NO. 07 - ROOF	3/9/1.			9,779,361.90
		ELEMENT NO. 08 - FINISHINGS	3/10/2.			13,983,857.28
		ELEMENT NO. 09 - PAINTING AND DECORATIONS	3/11/2.			3,436,361.81
		ELEMENT NO. 10: SANITARY WARE	T.Shs			5,516,000.00
		ELEMENT NO. 11: ELECTRICAL INSTALLATION				6,262,000.00
		BILL NO.3 - MEASURED WORKS CARRIED				93,440,291.39
	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		BILL NR.4: PRIME COST AND PROVISIONAL SUM				
		<u>Prime Cost (PC) Sums for works to be carried out by</u>				
		<u>Nominated subcontractors or Nominated suppliers</u>				
	A	Electrical Main Connection and meter		Sum		1,000,000.00
	B	Manholes 10Nr., Septic tank (1Nr.) & soakaway pit (1Nr.)		Sum		6,000,000.00
		BILL NR.4- PC AND PROVISIONAL SUMS				
		WORK CARRIED TO GENERAL SUMMARY				7,000,000.00
		GENERAL SUMMARY				
	S/N	DESCRIPTION				AMOUNT
	1	BILL NR. 01 PRELIMINARIES				3,000,000.00
	2	BILL NR. 02 PRIME COSTS AND PROVISIONAL SUMS				7,000,000.00
	3	BILL NR. 03 MAIN BUILDING				93,440,291.39
						103,440,291.39
		Add;				
		Labour Charge 28%				28,963,281.59
		GRAND TOTAL				132,403,572.98

2: MUDA WA KUKAMILISHA KAZI.

Fundi amekubaliana na mwajiri kuanza kazi saa 24 kila siku kwa siku za Jumatatu hadi Jumapili.

Inakubalika kwamba fundi atawajibika kufanya kazi na kuimaliza kwa kadiri atakavyopangiwa na Mhandisi msimamizi kwa muda uliopangwa na kuelekezwa.

Ieleweke wazi kuwa Fundi akishindwa kukamilisha kazi iliyokubalika kwa siku atawajibika kufidia gharama ya kazi hizo kwa kukatwa pesa yake sawa na kazi iliyoachwa.

Fundi atatakiwa kutumia dakika arobaini tu kwa ajili ya chakula cha mchana na dakika ishirini kwaajili ya chai.

Endapo fundi atashindwa kutimiza masharti yaliyoainishwa hapo juu mkataba wake unaweza kusitishwa wakati wowote na kumlipa mwajiri 10% ya kazi aliyofanya kwa juma husika.

Mkataba huu utadumu kwa muda wa siku 70 sabini tu tangu siku utakapo saini na fundi pamoja na mwajiri. Mwisho wa Mkataba ni tarehe 15 Juni, 2022

MALIPO KWA FUNDI:

- 3.1 Mkataba huu ni wa kazi kwa gharama ya **shilingi milioni ishirini na nane na laki tisa na elfu sitini na tatu mia mbili themanini na moja na senti hamsini na tisa tu. (28,963,281.59).**
- 3.2 Malipo kwa fundi yatafanyika kwa awamu pale ambapo kazi itakaguliwa na Mhandisi msimamizi, na kukubaliwa na taarifa kutolewa kwa mwajiri.
- 3.3 Malipo ni kiasi ambacho kitapangwa kulingana na ukubwa kazi itakayo fanyika na pale ambapo fundi ataomba malipo hayo na mhandisi kuridhia.

4. MAJUKUMU YA WAHUSIKA.

4.1 MAJUKUMU YA FUNDI

Fundi atatakiwa: -

- (a) Kufanya kazi yote kwa ubora unaokubalika na kwa kuzingatia muda waliokubaliana na Mwajiri.
- (b) Kuzingatia suala la kuhifadhi na kutunza mazingira wakati wote wa kufanya/kutekeleza kazi hiyo.
- (c) Fundi anatakiwa kufanya /kutekeleza kazi hii kwa kuepuka kelele na vurugu nyingine zozote zinazoweza kusababisha bughudha au usumbufu kwa wagonjwa, watumishi na watu wengine watakaokuwa katika eneo hilo.
- (d) Fundi atatakiwa kuwa mwangalifu, mwadilifu na mwaminifu katika/wakati wa kutekeleza mkataba huu kwasababu anafanyia kazi eneo ambalo shughuli nyingine zinaendelea (hususani matibabu huduma nyingine kwa wagonjwa).

- (e) Fundi anatakiwa kuzingatia kanuni na sheria za usalama mahali pa kazi. Hii ni pamoja na kuja na mavazi sahihi kwaajili ya kutekeleza kazi hii.
- (f) Fundi atatakiwa kujiandikisha lango ni kila siku anapoingia na kutoka kazini hii ni pamoja na wasaidizi wake anaofanya nao kazi.

4.2 MAJUKUMU YA MWAJIRI.

Mwajiri atatakiwa:-

- (a) Mwajiri kupitia Wataalamu wake (Wahandisi wa Ujenzi) atamwezesha fundi kuwa na mazingira mazuri katika utekelezaji wa mkataba huu, ikiwa ni pamoja na kumtembelea eneo la kazi mara kwa mara ili kutoa ushauri kulingana na mahitaji ya Mwajiri.
- (b) Mwajiri atakuwa na jukumu la kumlipa fundi kwa kazi aliyofanya kulingana na mkataba na idhini kutoka kwa msimamizi wake wa kazi muhandisi.

5. MATUKIO YASIYOTARAJIWA (FORCE MAJEURE)

- 5.1 Maelezo ya **FORCE MAJEURE** yana maana na yatajumuisha matokeo au matukio yaliyoko nje ya uwezo wa wahusika na ambayo hawakuweza kuyaona wakati wa kusaini mkataba huu, ambapo matokeo yake yatasababisha fundi asiweze kutekeleza mkataba huu. Matukio hayo ni kama vita, moto, mafuriko, magonjwa ya mlipuko.
- 5.2 Matukio haya yatakapotokea wahusika wa mkataba huu wataahirisha utekelezaji wa mkataba huu bila kuwajibika kwa hasara itakayotokana na tukio husika, kwa kipindi na eneo linalohusika na lililoathiriwa na tukio husika.
- 5.3 Wahusika wa mkataba huu watapeana taarifa haraka iwezekenavyo endapo matukio haya yatatokea.

6. UWAJIBIKAJI WA WAHUSIKA.

- 6.1 Fundi atawajibika kwa hasara, uharibifu na gharama zinazotokana na uzembe wake, mawakala au wafanyakazi wake wakati wa utekelezaji wa Mkataba huu.
- 6.2 Mwajiri ana haki ya kukataa kazi isiyoridhishana fundi atawajibika kufanya marekebisho husika kwa gharama zake ikiwa ni pamoja na kufidia hasara ya vifaa vilivyotumika.
- 6.3 Mwajiri hata wajibika kwa hasara au uharibifu wowote utakaotokana na uzembe wa fundi wakati wa utekelezaji wa mkataba huu

7. KUSULUHISHA MIGOGORO:

- 7.1 Wahusika wa Mkataba huu watatumia uwezo wao wenyewe kusuluhisha kwa amani migogoro na tofauti yoyote itakayojitokeza kati yao inayohusu utekelezaji wa Mkataba huu.
- 7.2 Endapo watashindwa kusuluhisha mgogoro au tofauti kati yao, mmoja wao atawasilisha mgogoro huo kwa msuluhishi kulingana na **Sheria ya Usuluhishi Na.15 Sura Na. 15 /2002.**
- 7.3 Hatua ya mwisho itakuwa ni kwenda mahakamani endapo wahusika watashindwa kusuluhisha mgogoro wao.

8. SHERIA ITAKAYOTUMIKA:

Mkataba huu utatafsiriwa na kuongozwa kwa mujibu wa Sheria za Tanzania.

9. MAELEKEZO/MAWASILIANO:

Maelekezo yanayotolewa na Mwajiri yatakuwa kwa maandishi. Kwa sababu nyingine yoyote ile maelekezo hayo yanaweza yakatolewa kwa njia ya mdomo, Fundi atafuata maelekezo hayo. Katika muda usiozidi saa 72 Mwajiri atatakiwa kuthibitisha kwa maandishi maelekezo aliyoyotoa awali kwa njia ya mdomo.

10. UKAGUZI WA KAZI:

Mwajiri au mwakilishi wake aliyempa mamlaka (mhandisi wa ofisi ya mkuu wa Mkoa) ana haki ya kukagua kazi na fundi atatoa ushirikiano unaofaa Wakati Mwajiri atakapohitaji kufanya hivyo.

11. KAZI ZINAZOWEZA KUKATALIWA:

Kazi isiyokidhi mahitaji na maelekezo ya mwajiri kama ilivyoelekezwa kwenye mkataba itakataliwa na mwajiri. Fundi kwa gharama zake mwenyewe atarekebisha au kufanya upya kazi itakayokuwa imekataliwa hadi kumridhisha Mwajiri kikamilifu.

12. KUVUNJA MKATABA:

12.1 Kama Fundi anashindwa

Kuanza kufanya kazi katika muda uliopangwa au kuna sababu za kutosha kuamini kuwa hata kamilisha kazi katika muda uliopangwa au kuna ucheleweshaji uliokiuka tarehe ya kukamilisha kazi au anashindwa kufuata moja ya masharti au hafuati maelekezo ya Mwajiri au anakuwa mfilisi, Mwajiri atakuwa na haki ya kuvunja mkataba na kumwajiri Fundi mpya wakufanya kazi hiyo.

- 12.2 Kwamba kabla ya kuvunjwa kwa Mkataba kwa mujibu wa Kifungu 12.1 hapo juu, Kamati ya ujenzi itatakiwa kumuhoji Fundi na kuwasilisha mapendekezo yao kwa Mwajiri ambaye ndiye mwenye Mamlaka ya kuvunja Mkataba.
- 12.3 Kama Mwajiri atashindwa kumlipa Fundi katika muda wa siku 28 baada ya muda wa makubaliano Fundi anaweza kuvunja mkataba na kulipwa kazi zilizofanyika zinazodaiwa kwa wakati huo.

13. TAMKO LA FUNDI:

Mimi Ariet. KALISA TETA..... ambaye ni MENJA - Mkoa.....natamka wazi kwamba nimefanya utafiti wa kutosha kwa ajili ya Kufanya kazi ya ujenzi wa nyumba ya watumishi, ya Hospitali ya Rufaa ya Mkoa Manyara.

Aidha, nitahakikisha kazi yoyote ya umaliziaji inayofuata inafanyika pasipo kuathirika. Mfano nitawajibika kuhakikisha kazi yangu haileti kasoro kwenye ubora wa kazi nyingine zinazoendelea eneo la kazi;

Kwamba, nisipotekeleza Masharti ya Mkataba huu ipasavyo hatua za kisheria zitachukuliwa dhidi yangu kwa mujibu wa Mkataba huu. Pia natamka wazi kwamba mimi fundi sio mtumishi wa Mwajiri, na kwamba endapo itathibitika nimedanganya hatua za kisheria zitachukuliwe dhidi yangu.

Jina la Fundi Ariet. KALISA TETA

Saini ya Fundi.....RK

Tarehe 06.08.2012

REGIONAL MANAGER
TANZANIA BUILDINGS AGENCY
P. O. BOX 368
BABATI

ILI KUTHIBITISHA MAKUBALIANO HAYA, Wahusika wamesaini Mkataba huu kwa siku na tarehe kama inavyoonekana hapa chini:-

KWA UPANDE WA MWAJIRI MKATABA HUU UMESAINIWA NA:

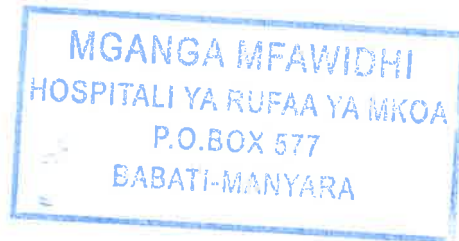
JINA: KATHERINE MAGALI

CHEO: MGANGA MFAWIDHI

SAHIHI: [Signature]

ANUANI: S.L.P 577, BABATI

TAREHE 06/04/2022



SHAHIDI:

JINA: SAKINA N. KIPONZA

CHEO: KATIBU WA AFYA

ANUANI: S.L.P 577, BABATI

SAHIHI: [Signature]

TAREHE 06/04/2022

KWA UPANDE WA FUNDI MKATABA HUU UMESAINIWA NA:

JINA Azat. WALSON TESITA

SAHIHI: [Signature]

ANWANI S.L.P 368, BABATI

TAREHE 06.04.2022



SHAHIDI:

JINA Dr. FULKO KUMETA SC

SAHIHI: [Signature]

CHEO [Signature]

ANWANI 368 BABATI, MWI

TAREHE 06/04/2022