

# WIZARA YA ELIMU, SAYANSI NA TEKNOLOJIA

## CHUO CHA UALIMU TABORA



### UJENZI WA BWENI LA WASICHANA

### MKATABA WA ULETAJI WA VIFAA VYA UJENZI

#### A: MASHARTI MAALUM YA MKATABA

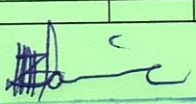
1	MNUNUZI	MKUU WA CHUO CHUO CHA UALIMU TABORA TC S. L. P. 320 TABORA KNY: KATIBU MKUU WIZARA YA ELIMU SAYANSI NA TEKNOLOJIA
2	JINA NA ANWANI YA MZABUNI	Jina: MASS HUDUMA LTD Anwani: S.L.P 1666 Simu: 0688127519
3	ENEO LA UJENZI	CHUO CHA UALIMU TABORA
4	MAELEZO YA KAZI KWA UFUPI	KULETA VIFAA VYA UJENZI KULINGANA NA GHARAMA KAMA ULIVYOBAINISHA KWENYE HATI MSAKO YA GHARAMA
5	GHARAMA YA VIFAA	TSHS 92,019,260/= SHILINGI MILIONI TISINI NA MBILI NA ELFU KUMI NA TISA MIA MBILI SITINI

6	<b>MUDA WA MKATABA</b> (Tangu Kusainiwa kwa Mkataba):	Tarehe ya Kusaini. <b>04/02/2022</b> Muda: <b>90 - SIKU</b> Tarehe ya Kuanza Kazi. <b>05/02/2022</b> Tarehe ya Kumaliza Kazi. <b>05/05/2022</b>
7	<b>MASHARTI YA MALIPO:</b>	<ul style="list-style-type: none"> <li>• Hakuna Malipo ya Awali</li> <li>• Mzabuni atalipwa kila baada ya kuleta vifaa, kukaguliwa, kuthibitishwa, kupokelewa na kuwasilisha nyaraka sahihi za madai ya malipo.</li> </ul>

**B: MASHARTI YA JUMLA MKATABA**

1. Mzabuni ataleta vifaa vyote vya ujenzi kulingana na maelekezo ya Mtaalamu Mshauri.
2. Mzabuni ateleta vifaa kulingana na bei inavyoonekana kwenye hati msako iliyoambatanishwa na mkataba huu.
3. Mnunuzi ana haki ya kukataa vifaa vilivyoletwa na mzabuni ambavyo havijakidhi viwango kulingana na makubaliano kama yalivyooneshwa kwenye hati msako iliyoambatanishwa na mkataba huu.
4. Mnunuzi hatahusika na uharibifu wowote wa vifaa ambavyo vimeletwa kwenye eneo la ujenzi bila kukabidhiwa kwa mnunuzi.
5. Mzabuni hataruhusiwa kugawa kazi au sehemu ya kazi ya kuleta vifaa kwa mzabuni mwingine bila maridhiano ya maandishi baina ya pande zote mbili.
6. Endapo mzabuni atashindwa au ataacha kuleta vifaa eneo la ujenzi kwa sababu yeyote atalazimika kumlipa fidia mnunuzi kiasi chote cha gharama itakayoongezeka katika gharama za vifaa zitakazoongezeka kukamilisha upatikanaji wa vifaa hivyo.
7. Mnunuzi hatahusika na malipo yoyote kwa wasaidizi na vibarua wa mzabuni.
8. Ucheleweshaji wa Kazi:
  - Ucheleweshaji wa vifaa uliosababishwa na mzabuni, utamlazimu mzabuni kulipa kiasi sawa na hasara iliotokana na ucheleweshwaji huo.
9. Uvunjwaji wa Mkataba:
  - Mkataba utavunjwa iwapo mzabuni hatazingatia taratibu na maelekezo ya Mtaalamu Mshauri.
  - Mkataba utavunjwa iwapo; mzabuni ataleta vifaa tofauti na makubaliano ya mkataba.

ITEM	DESCRIPTION	UNITY	QNT	MASS	TOTAL MASS
	<b>A: SUBSTRUCTURE</b>				
3	230mm plain insitu concrete base nominal mix (1:3:6)				
	sand	m <sup>3</sup>	9	12,000	108,000
	Aggregates 1"	m <sup>3</sup>	18	66,000	1,188,000
4	Reinforced concrete grade 20				
	columns footings	m <sup>3</sup>	1		
	Sand	m <sup>3</sup>		12,000	-
	Aggregates	m <sup>3</sup>	1	66,000	66,000
	Reinforced concrete grade 20				
	Starter columns	m <sup>3</sup>			
	Sand	m <sup>3</sup>		12,000	-
	Aggregate	m <sup>3</sup>		66,000	-
	Sawn Formwork to				
	Sides and Soffit of beams 25x250mm	Pcs	6	15,800	94,800
	Timber for shuttering 50x100mm	Pcs	3	5,800	17,400
	Assorted steel wire nails	Kgs	5	3,800	19,000
3	Construction of foundation wall	m2	367		
	Blocks	No.	5,131	1,790	9,184,490
	Sand	m <sup>3</sup>	9	12,000	108,000
4	Gravel fill to make up levels				
	200mm thick Selected earth filling well compacted in layers to engineer's satisfaction to receive hardcore	m3	70	15,000	1,050,000
5	Hardcore filling				
	150mm bed of consolidated stones compacted, levelled and blinded to receive polythene membrane(measured separately)	trip	12	75,000	900,000
7	Plain Insitu Concrete Slab grade C nominal mix 1:3:6				
	100mm Oversite Concrete and 230x230mm ground beams				
	Sand	m3	20	12,000	240,000
	Aggregate .1"	m3	35	66,000	2,310,000
9	Sawn Formwork to				
	Sides and Soffit of beams 25x250mm	Pcs	38	15,800	600,400
	Timber for shuttering 50x100mm	Pcs	20	5,800	116,000
	Assorted steel wire nails	Kgs	10	3,800	38,000
10	Damp proof Membrane				
	500mm Gauge polythene damp proof membrane laid on blinded hardcore	m2	425	2,900	1,232,500
11	15mm thick rendering in two coats steel trowelled to smooth finish (1:4)				
	Sand	m3	1	12,000	12,000
	150mm wall: Number of Blocks	No	9,613	1,790	17,207,270
	Sand	m3	10	12,000	120,000
9	Ring beam				
	Vibrated 150x230mm cross section Reinforced insitu concrete beam grade "20" nominal mix 1:2:4				
	Sand	m3	5	12,000	60,000
	Aggregates 1"	m3	9	66,000	594,000
9	Columns				
	Sand	m3		12,000	-
	Aggregates 1"	m3		66,000	-
	Sawn Formwork to				
	Sides and Soffit of beams 25x250mm	Pcs	66	15,800	1,042,800
	Timber for shuttering 50x100mm	Pcs	25	5,800	145,000
	Assorted steel wire nails	Kgs	30	3,600	108,000
	<b>C: Roofing Structure</b>				
9	Treated timber				
	Wall plate 50x100mm	Ft	493	490	241,570
	King post 50 x150mm	Ft	303	800	242,400
	Struts 50x100mm	Ft	2,007	490	983,430
	Purlins 50x75mm	Ft	1,700	470	799,000
	Fascia board 25x250mm (Approved hardwood)	Ft	543	1,300	705,900
	Assorted steel wire nails	Kg	150	3,800	570,000
	ALAF Galvanised corrugated iron sheets G28 IT 5	m2	582	14,900	8,671,800
	ALAF Galvanised ridge cape	Pcs	16	15,000	240,000
	ALAF Galvanised Valley cape	Pcs	32	16,000	512,000
	Roofing nails	Pkts	22	10,000	220,000
10	D: DOORS				
	Door Complete with shutters, hanging and locking devices (prime quality hardwood)		33		
	Door 1200x2500mm	No	2	430,000	860,000
	Door 900x2500mm	No	20	400,000	8,000,000
	Door 800x2500mm	No	10	350,000	3,500,000
	Door frames				

  
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	Door frame 2000x2550mm	No	2	120,000	240,000
	Door frame 2000x2550mm	No	20	120,000	2,400,000
	Door frame 800x2550mm	No	10	120,000	1,200,000
	<b>Iron mongeries</b>				
	Three-lever mortise lockset type Orlando	No	25	80,000	2,000,000
8	<b>Subtotal carried to General Summary (D)</b>				
	<b>E: WINDOWS</b>				
11	<b>Aluminium Windows complete with glass</b>				
	1400 x 1500mm high	m2	42	155,000	6,510,000
	2000 x 600 mm high; (4 Nos)	m2	5	154,000	770,000
	<b>Metal works</b>				
	1500 X 1600mm high (20 Nos)	m2	48	118,000	5,664,000
	600X 600mm high (12 Nos)	m2	5	118,000	590,000
12	<b>F: FINISHING</b>				
	<b>FLOOR FINISH -SCREED</b>				
	<b>40mm cement and sand screed (1:4) steel trowelled surface finish</b>				
	Sand	m3	16	12,000	192,000
	<b>FLOOR FINISH: TILES</b>				
	Sand	m3	3	12,000	36,000
	<b>Internal and External Plastering 1:4</b>				
	Sand	m3	28	12,000	336,000
	Cement and sand blocks	No	150	1,790	268,500
	Sand	m3	2	12,000	24,000
	<b>Ceilling board</b>				
	Gypsum boards	No	147	18,000	2,646,000
	Assorted steel wire nails	Kg	80	3,600	288,000
	Gypsum cornice	Pc	190	4,000	760,000
	Gypsum screw	Box	20	9,000	180,000
	Fibre tapes	Rolls	20	9,000	180,000
	Gypsum powder	Bags	56	34,000	1,904,000
	Sand	m3	7	12,000	84,000
	<b>H: ELECTRICAL INSTALLATION</b>				
	Fitting Tronic Espania 4Ft Single FI TEFF-03	PCS	41	13,500	553,500
	PVC Conduit Pipe - 20MM Tronic CP PIPE-20-WH	PCS	160	1,800	288,000
	<b>J: PLUMBING INSTALLATIONS</b>				
	PVC pipe 4" Class B		20	44,000	880,000
	PVC tee 4" Class B	pc	8	3,000	24,000
	PVC cement Class B		40	4,800	192,000
	PVC p trap 4" Class B	pc	12	3,000	36,000
	Reducing bush 3/4 - 1/2		40	1,000	40,000
	IPS Nipple 1/2	pc	40	1,000	40,000
	IPS Socket 1/2	pc	40	1,000	40,000
	IPS Socket 3/4	pc	20	1,400	28,000
	washing basin		8	78,000	624,000
	Toilet sink (European)		1	247,000	247,000
	Pvc plug 1 1/2		20	1,400	28,000
	Angle valve 1/2		20	8,000	160,000
	<b>TOOLS &amp; EQUIPMENTS</b>				
	Hoe	PCS	5	6,000	30,000
	Manila rope	PCS	30	900	27,000
	Ndoo 10L	PCS	50	4,200	210,000
	nyundoya misumari	PCS	4	8,000	32,000
	Brush 2"	PCS	10	2,000	20,000
	Brush 3"	PCS	15	2,800	42,000
	Brush 4"	PCS	10	3,000	30,000
	Roller brush 9"	PCS	6	4,000	24,000
	Bending Spring 25Mm For Conduit	PCS	3	8,000	24,000
	Bending Spring 20Mm For Conduit	PCS	3	6,500	19,500
	Hose pipe	Roll	2		
	<b>TOTAL MATERIALS COST</b>				<b>92,019,260</b>

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*[Handwritten Signature]*