

		Qty	Unit	Rate	KSHS	CTS
	ROOF CONSTRUCTION					
a	18 gauge galvanised iron sheet 400 mm wide fascia board; welded to end of ms steel sections(m.s)	119	m			
b	'Flashing 450mm girth twice bent, one edge built into and including forming groove in masonry and grouting; other edge dressed over roof covering.	61	m			
	<u>Rain water disposal (prov)</u>					
c	100x150mm 24 gauge steel gutter	58	m			
d	75x 75mm 24 gauge Matching downpipes size fixed to wall with approved holderbats	35	m			
e	Extra over gutter for boxes ends	8	No			
f	Ditto for 75mm diameter outlet with spout	10	No			
g	Extra over downpipes for swan neck	10	No			
h	Ditto for shoes Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints	10	No			
	Generally metal surfaces;					
i	Over 300 mm wide; gutter surfaces;	48	m2			
j	Over 300 mm wide; Downpipes;	119	m2			
To Summary KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

SUBSTRUCTURES

		Qty	Unit	Rate	KSHS	CTS
	Collection					
	Total from Page L/1					
	Total from Page L/2					
	Total from Page L/3					
				To Summary KSHS		

		Qty	Unit	Rate	KSHS	CTS
	E30 REINFORCEMENT FOR IN SITU CONCRETE					
	REINFORCEMENT					
	1 Layer of Fabric reinforcement to BS 4483; reference A142 mesh 200 x 200 mm weight 2.22kgs per square metre (measured net - no allowance made for laps); including bends, tying wire and distance blocks;					
a	Generally;	51	m2			
	Bars; Round; Ribbed; cold worked; b.s. 4449 - 2005, including bends, hooks tying wire, distance blocks and spacers all in position as necessary;					
	Deformed Bars					
b	All Asorted Diameter bars	320	Kg			
	M10 SAND CEMENT /RENDERING					
	20 mm thick Cement and sand (1:3) rendering; finishing trowelled smooth					
	Walls					
c	Over 300 wide	32	m2			
	M12 TROWELLED BITUMEN					
	Lightweight bituminous insulating paint;					
	Walls					
d	Over 300 wide; external	32	m2			
e	Light duty concrete paving blocks size 210 x 105 x 50 mm as per Bamburi or other equal and approved catalogue; laid on and including 50 mm screeded fine ballast or sand bed and compacted by surface vibration	64	m2			
				To Collection KSHS		

		Qty	Unit	Rate	KSHS	CTS
E05 IN SITU CONCRETE CONSTRUCTION						
GENERALLY						
	50 mm thick mass concrete 1:4:8 foundation blinding;					
	To Strip foundation;					
a	Generally;	22	m2			
	Vibrated Reinforced Concrete; Class 25(20mm agg); mix 1:1.5:3;					
	To Strip foundation;					
b	Generally;	4	m3			
	Floor bed;					
c	150 mm thick;	51	m2			
E20 FORMWORK FOR IN SITU CONCRETE						
SAWN FORMWORK						
	Strip Footing;					
d	Over 300 mm wide;	9	m2			
	Edges of floor bed;					
e	Over 75mm but not exceeding 150 mm wide;	37	m			
F20 NATURAL STONE WALLING						
	Natural quarry stone work rough chissel dressed; jointed in cement sand mortar (1:3)					
	Walls					
f	200 mm thick	30	m2			

To Collection KSHS

		Qty	Unit	Rate	KSHS	CTS
<u>SUBSTRUCTURES(VERANDAH)</u>						
EXCAVATING						
	Excavations to reduce levels;					
a	Not exceeding 1.5 m deep starting from existing level;	15	m3			
	Excavations for Strip Footing;					
b	Not exceeding 1.5 m deep starting from reduced level;	22	m3			
DISPOSAL						
	Excavated material;					
c	Off site to contractor's tip;	25	m3			
FILLING TO EXCAVATIONS						
d	Return fill and ram approved imported material around foundations	12	m3			
HARDCORE						
e	300 mm thick; well compacted in layers of 150mm maximum thickness to approval of the Structural Engineer;	15	m3			
MURRAM BLINDING						
f	Blinding on surfaces of hardcore fill; 50 mm thick;	51	m2			
g	Polythene based damp proof Membrane 1000 gauge in one layer; On surfaces Over 300 mm wide	51	m2			
h	HERBICIDES / INSECTICIDES Apply anti-termite treatment; "Termidor" or equal and approved in accordance with manufacturers' printed specifications and ten years guarantee;	51	m2			
To Collection KSHS						

LOUNGE

		Qty	Unit	Rate	KSHS	CTS
	F31 PRECAST CONCRETE CILLS					
	Approved pre-cast concrete cill: bedded and jointed in cement (sand (1:3) mortar: pointed in matching coloured cement;					
	Cills;					
a	265 x 50 mm thick cill; once weathered and throated;	42	m			
	H75 CURTAIN RODS					
	Curtain Rods to specification;					
b	20mm diameter Brass double curtain rods with decorative ends and sliding rings and all necessary accessories.	42	m			
	STEEL CASEMENT WINDOWS;					
	Supply and fix heavy duty steel casement windows; standard hollow or angle sections; frames mitred at corners including reinforcing cleats and approved patterned solid steel buglar bars and all necessary ironmongery; fixing with steel screws; plugging or fixing to concrete, blockwork or stone work; sealing with mastic; oiling and adjusting on completion; complete with glass 5 mm thick clear/ obscure glass sealing with mastic (m.s.); oiling and adjusting on completion; all in accordance with Architect's drawings;					
c	Window overall size 2000mm wide x 1500mm high .	15	No			
d	Window overall size 900mm wide x 900mm high .	13	No			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
	M60 PAINTING/CLEAR FINISHING					
	Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints					
	Generally Window surfaces;					
a	Over 300 mm wide; both sides measured;	111	m2			
	L40 GENERAL GLAZING					
	6 mm Thick clear float sheet glass and glazing to metal as described in :-					
	To metalwork with putty;					
b	In panes not exceeding 0.10 - 0.50 square metres;	45	m2			
	6 mm Thick obscure sheet glass and glazing to metal as described in :-					
	To metalwork with putty;					
c	In panes not exceeding 0.10 - 0.50 square metres;	11	m2			
To Collection KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

WINDOWS

		Qty	Unit	Rate	KSHS	CTS
	<p>Collection</p> <p>Total from Page L/6</p> <p>Total from Page L/7</p>					
To Summary KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

DOORS

		Qty	Unit	Rate	KSHS	CTS
L20 DOORS						
FLUSH DOORS;						
Supply and fix 45 mm Thick flush door: Solid core; hardwood veneer facing to both sides: hardwood lipped edges to BS 459;						
a	Single leaf, single swing; Door overall size 1100 x 2100mm overall door:	2	No			
b	Single leaf, single swing; Door overall size 900 x 2400mm overall door:	9	No			
c	Single leaf, single swing; Door overall size 800 x 2100mm overall door:	10	No			
d	Double leaf, single swing; Door overall size 1800 x 2700mm overall door:	1	No			
PRIME GRADE STAINED; MAHOGANY						
Door frames / transomes						
e	150 x 50 mm thick; rebated frame;	124	m			
f	150 x 50 mm thick; rebated transome;	11	m			
g	50 x 25 mm splayed architrave;	124	m			
h	15 mm quadrant mould;	124	m			
i	40x20mm glazing bead;	38	m			
STEEL CASEMENT DOORS;						
Supply and fix heavy duty; half-glazed steel casement doors; standard hollow or angle sections; plugging or fixing to concrete, blockwork or stonework; on and including 4 mm thick clear plate glass; on and including mild steel hollow section framing all round; complete with all necessary ironmongery;						
j	Double leaf door overall size 1800 x 2700 mm high; to architects' drawings and schedule;	2	No			
k	Ditto; overall size 1500 x 2700 mm high;	1	No			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
	M60 PAINTING/CLEAR FINISHING					
	Prepare and apply one coat of aluminium wood primer on timber surfaces in contact with concrete or masonry; to Crown Paints					
	General surfaces					
a	Over 100 but not exceeding 200 mm girth;	124	m			
	Prepare surfaces: apply three coats polyurethane clear lacquer or other equal approved: on timber surfaces: to Crown Paints					
	General surfaces					
b	Frames; over 100 mm but not exceeding 200 mm girth;	135	m			
c	Over 300 mm girth;	91	m ²			
	Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints					
	Generally metal door surfaces;					
d	Over 300 mm wide; both sides measured;	28	m ²			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
P21 IRONMONGERY						
NOTE: This section only caters for TIMBER DOORS ONLY. Therefore, bidders MUST factor in their costs all iron mongery and other accessories as described in their rates of all other doors.						
Supply and Fix the following as per Union Catalogue or other equal and approved; to soft wood, hardwood or the like; fixing with screws;						
Hinges;						
a	100 mm brass, heavy duty 2 ball bearing hinges;	34.5	Pair			
Mortice Locks;						
b	Three lever mortice lock No. 2295 with one pair of lever handles with escutcheon No. 680-06-2	10	No			
c	Two lever mortice lock No. 2237 with one pair of lever handles with escutcheon No. 680-06-2	12	No			
d	Door stops No. 8400; oval / brass 38 mm	11	No			
f	50 x 3mm once bent fish tailed mild steel door cramp with one end built into masonry wall, the other screwed onto back of door frame	69	No			
g	150mm long flushbolts for double doors	2	No			
L40 GENERAL GLAZING						
6 mm Thick clear float sheet glass and glazing to metal as described in :-						
To metalwork with putty;						
g	In panes not exceeding 0.10 - 0.50 square metres;	4	m2			
h	Ditto but to woodwork; including glazing with matching mould softwood glazing beads ;	4	m2			
To Collection KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

DOORS

		Qty	Unit	Rate	KSHS	CTS
	<p>Collection</p> <p>Total from Page L/9</p> <p>Total from Page L/10</p> <p>Total from Page L/11</p>					
				To Summary KSHS		

		Qty	Unit	Rate	KSHS	CTS
	F21 NATURAL STONE / MASONRY WALLING					
	Approved local stone; squared; machine cut ; bedding and jointed in cement sand mortar (1:4);					
a	Internal walling; 150 mm thick;	27	m2			
	Vibrated Reinforced Concrete; Class 25(20mm agg); mix 1:1.5:3;					
b	To Beams; Generally;	1	m3			
	E20 FORMWORK FOR IN SITU CONCRETE					
	SAWN FORMWORK					
c	Sides and soffits of Beams; Over 300 mm wide;	9	m2			
	E30 REINFORCEMENT FOR IN SITU CONCRETE					
	Bars; Round; Ribbed; cold worked; b.s. 4449 - 2005, including bends, hooks tying wire, distance blocks and spacers all in position as necessary;					
d	Deformed Bars All Asorted Diameter bars	70	Kg			
To Summary KSHS						

		Qty	Unit	Rate	KSHS	CTS
	<p>M10 SAND CEMENT /CONCRETE SCREEDS /FLOORING</p> <p>CEMENT AND SAND</p> <p>Backing Screed(1:3);</p> <p>15 mm thick backing; wood floated to receive Ceramic wall tiles; (m/s) to concrete or blockwork base generally;</p>					
a	Over 300 mm wide;	239	m2			
	<p>M20 PLASTERED /RENDERED</p> <p>Render; 9 mm first coat of cement and sand 1:6; 3 mm second coat of cement sand and lime putty (1:10); steel trowelled smooth;</p> <p>External surfaces;</p>					
b	Walls and beams; over 300 mm wide;	114	m2			
c	Columns; over 300 mm wide;	38	m2			
	<p>Recessed horizontal key pointing to surfaces of stone walling including paintwork to the keys with approved paint to crown.</p>					
d	Walls ; over 300 mm wide;	219	m2			
	<p>Plaster; 9 mm first coat of cement and sand 1:6; 3 mm second coat of cement sand and lime putty (1:10); steel trowelled smooth;</p> <p>12 mm thick in 2 No coats work; to concrete or blockwork base (m/s); generally to internal surfaces;</p>					
e	Walls and Beams; over 300 mm wide;	848	m2			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
M40 CERAMIC TILING						
NOTE:						
Tenderer to quote for Supply and Fixing of the Approved Tiles to SAJ Ceramics;						
250x330x8mm thick ceramic wall tiles in washrooms and kitchens areas including fixing on cement sand screed backing (m.s);						
a	250x330x8mm thick ceramic wall tiles; butt joints straight both ways; to cement and sand base (m/s); Over 300 mm wide;	239	m ²			
b	Plastic Edging Strips	283	m			
To Collection KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

WALL FINISHES

		Qty	Unit	Rate	KSHS	CTS
	M60 PAINTING/CLEAR FINISHING					
	PAINTING PLASTER					
	Prepare by skimming plastered surface; apply one undercoat; two coats vinyl emulsion paint to Crown paints or equal and approved;					
	Steel trowelled plastered surfaces;					
a	Walls and Beams; over 300 mm wide;	848	m2			
	PAINTING RENDER					
	Prepare and apply one undercoat; two coats of textured special effect paint to crown paints or equal and approved;					
	Steel trowelled rendered surfaces;					
b	Walls and Beams; over 300 mm wide;	114	m2			
c	Columns; over 300 mm wide;	38	m2			
To Collection KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

WALL FINISHES

	Qty	Unit	Rate	KSHS	CTS
Collection					
Total from Page L/14					
Total from Page L/15					
Total from Page L/16					
			To Summary KSHS		

		Qty	Unit	Rate	KSHS	CTS
M10 SAND CEMENT /CONCRETE SCREEDS						
CEMENT AND SAND						
Backing Screed (1:3);						
32 mm thick backing; wood floated to receive Non-slip Ceramic tiles; (m/s) to concrete or block work base generally;						
a	Over 300 mm wide;	471	m2			
b	100 mm wide;	347	m			
Supply and fix Approved 300x300x10 non-slip ceramic tiles as SAJ including fixing on cement sand screed backing (m.s);						
c	Over 300 mm wide;	471	m2			
d	100 mm high skirting;	347	m			
To Summary KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

CEILING FINISHES

		Qty	Unit	Rate	KSHS	CTS
K10 CEILINGS						
12mm softboard nailed to the 50 x 50mm timber brandering (m.s)						
Ceilings and eaves ;						
a	Over 300 wide;	471	m2			
b	100x25mm thick cornice;	347	m			
c	50 x50mm ;Celcured first grade cypress brandering;	1,178	m			
d	75x50mm Ditto;	1,178	m			
M60 PAINTING/CLEAR FINISHING INTERNALLY						
Prepare by skimming plastered/soft board surface; apply one undercoat; two coats vinyl emulsion paint to Crown paints or equal and approved;						
Horizontal soffits surfaces;						
g	Softboard ceilings;Over 300 mm wide;	471	m2			
h	Cornices; over 100 mm but not exceeding 200 mm girth;	347	m			
To Summary KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

	Qty	Unit	Rate	KSHS	CTS
Summary					
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CEILING FINISHES Page L/19					
Total for Lounge to Main Summary KSHS					

