

PART NO. 3
BUILDERS' WORK

GUEST HOUSE

		Qty	Unit	Rate	KSHS	CTS
	M10 SAND CEMENT /RENDERING					
	20 mm thick Cement and sand (1:3) rendering; finishing trowelled smooth					
	Walls					
a	Over 300 wide	15	m2			
	M12 TROWELLED BITUMEN					
	Lightweight bituminous insulating paint;					
	Walls					
b	Over 300 wide; external	15	m2			
	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	31	m2			
To Summary KSHS						

		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)	18	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.	35	m			
<u>Rain water disposal (prov)</u>						
c	100x150mm ;24 gauge steel gutter	18	m			
d	75x 75mm ;24 gauge Matching downpipes size fixed to wall with approved holderbats	42	m			
e	Extra over gutter for boxes ends	6	No			
f	Ditto for 75mm diameter outlet with spout	5	No			
g	Extra over downpipes for swan neck	5	No			
h	Ditto for shoes Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints	5	No			
Generally metal surfaces;						
i	Over 300 mm wide; gutter surfaces;	7	m2			
j	Over 300 mm wide; Downpipes;	13	m2			
F31 PRECAST CONCRETE COPINGS						
k	Copings;275 x 75 mm thick precast concrete class 20/20 coping, splayed top; weathered and twice throated; finished fair on exposed surfaces bedded straight on masonry parapet walls;	35	m			
To Summary KSHS						

		Qty	Unit	Rate	KSHS	CTS
a	<p>Approved pre-cast concrete cill: bedded and jointed in cement (sand (1:3) mortar: pointed in matching coloured cement;</p> <p>Cills;</p> <p>265 x 50 mm thick cill; once weathered and throated;</p>	58	m			
	<p>H75 CURTAIN RODS</p> <p>Curtain Rods to specification;</p>					
b	<p>20mm diameter Brass double curtain rods with decorative ends and sliding rings and all necessary accessories.</p>	58	m			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
L10 WINDOWS						
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;						
a	Window overall size 1500mm wide x 900mm high.	4	No			
b	Window overall size 2700mm wide x 1500mm high.	18	No			
c	Window overall size 1800mm wide x 600mm high.	3	No			
d	Window overall size 900mm wide x 900mm high.	4	No			
e	Asorted size Mild steel louvered Windows to Architects Specification and details	16	m2			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
	<p>M60 PAINTING/CLEAR FINISHING</p> <p>Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints</p> <p>Generally Window surfaces;</p> <p>a Over 300 mm wide; both sides measured;</p>	180	m2			
	<p>L40 GENERAL GLAZING</p> <p>6 mm Thick clear float sheet glass and glazing to metal as described in :-</p> <p>To metalwork with putty;</p> <p>b In panes not exceeding 0.10 - 0.50 square metres;</p>	85	m2			
	<p>6 mm Thick obscure sheet glass and glazing to metal as described in :-</p> <p>To metalwork with putty;</p> <p>c In panes not exceeding 0.10 - 0.50 square metres;</p>	3	m2			

To Collection KSHS

		Qty	Unit	Rate	KSHS CTS
	<p>Collection</p> <p>Total from Page GH/3</p> <p>Total from Page GH/ 4</p> <p>Total from Page GH/5</p>				
To Summary KSHS					

		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 900 x 2400mm overall door:	8	No			
b	Double leaf, single swing; Door overall size 1200 x 2400 mm overall door:	10	No			
PRIME GRADE STAINED; MAHOGANY						
Door frames / transomes						
c	150 x 50 mm thick; rebated frame;	107	m			
d	150 x 50 mm thick; rebated transome;	19	m			
e	50 x 25 mm splayed architrave;	107	m			
f	15 mm quadrant mould;	107	m			
g	40x20mm glazing bead;	98	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;						
h	Double leaf door overall size 1500 x 2400 mm high; to architects' drawings and schedule;	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;	107	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;	126	m			
c	Over 300 mm girth;	87	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;	7	m ²			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
<p>P21 IRONMONGERY</p> <p>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.</p> <p>Supply and Fix the following as per Union Catalogue or other equal and approved; to soft wood, hardwood or the like; fixing with screws;</p>						
a	Hinges; 100 mm brass, heavy duty 2 ball bearing hinges;	42	Pair			
b	Mortice Locks; Three lever mortice lock No. 2295 with one pair of lever handles with escutcheon No. 680-06-2	11	No			
c	Two lever mortice lock No. 2237 with one pair of lever handles with escutcheon No. 680-06-2	8	No			
d	Door stops No. 8400; oval / brass 38 mm	30	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	108	No			
<p>L40 GENERAL GLAZING</p> <p>6 mm Thick clear float sheet glass and glazing to metal as described in :-</p>						
g	To metalwork with putty; In panes not exceeding 0.10 - 0.50 square metres;	2	m2			
h	Ditto but to woodwork; including glazing with matching mould softwood glazing beads ;	6	m2			

To Collection KSHS

		Qty	Unit	Rate	KSHS	CTS
	<p>Collection</p> <p>Total from Page GH/7</p> <p>Total from Page GH/8</p> <p>Total from Page GH/9</p>					
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;	138	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;	95	m2			
c	Columns; over 300 mm wide;	17	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;	259	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;	690	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 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;	138	m ²			
b	Plastic Edging Strips	109	m			

To Collection KSHS

		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;	690	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;	95	m2			
c	Columns; over 300 mm wide;	17	m2			

To Collection KSHS

		Qty	Unit	Rate	KSHS CTS
	<p>Collection</p> <p>Total from Page GH/11</p> <p>Total from Page GH/12</p> <p>Total from Page GH/13</p>				
				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;	300	m2			
b	100 mm wide;	287	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;	300	m2			
d	100 mm high skirting;	287	m			

To Summary KSHS

		Qty	Unit	Rate	KSHS	CTS
K10 CEILINGS						
12mm softboard nailed to the 50 x 50mm timber brandering (m.s)						
Ceilings;						
a	Over 300 wide;	106	m2			
b	100x25mm thick cornice;	73	m			
c	50 x50mm ;Celcured first grade cypress brandering;	265	m			
d	75x50mm Ditto;	265	m			
M20 PLASTERED /RENDERED						
Plaster; 9 mm first coat of cement and sand 1:6; 3 mm second coat of cement sand and lime putty (1:1:6); steel trowelled smooth;						
12 mm thick in 2 No coats work; to concrete or blockwork base (m/s); generally to internal surfaces;						
e	Ceilings; over 300 mm wide;	194	m2			
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;						
Steel trowelled plastered and softboard surfaces;						
f	Slab soffits; Over 300 mm wide;	194	m2			
g	Ditto but to softboard ceilings;Over 300 mm wide;	106	m2			
h	Cornices; over 100 mm but not exceeding 200 mm girth;	73	m			
To Summary KSHS						

		Qty	Unit	Rate	KSHS	CTS
	M10 SAND CEMENT /CONCRETE SCREEDS /FLOORING					
	30 mm thick cement and sand (1:4) flooring; wood floated receive ceramic floor tiles (m.s)					
a	Landings Over 300mm wde;	15	m2			
b	Treads 250 mm wide	43	m			
c	Risers 170 mm high	43	m			
d	Skirtings 100 mm high	24	m			
	300mm wide closed string	16	m			
	M20 PLASTERED /RENDERED /ROUGHCAST COATINGS					
	Plaster cement and sand 1:3; work to blockwork;					
	12 mm thick in two coats;					
e	Over 300 mm; soffits of landings;	15	m2			
f	Over 300 mm; Sloping soffits of staircase	16	m2			
g	300mm wide closed string	16	m			
	L30 STAIRS /RAMPS/WALKWAYS /BALUSTRADES					
	Mild steel balustrading; comprising of 50 mm diameter x 3 mm thick mild steel handrail welded onto 25mm diameter mild steel solid rod welded onto 40 mm diameter x 3 mm thick hollow section baluster fixed onto steps at 1000 mm centres with mild steel lugs and plate; intermediate mild steel rails of 50 x 50 x 3 mm thick firmly secured to balusters; including 3 mm thick x 50 mm diameter bottom plate around baluster; all welded, grounded smooth; all to architect's satisfaction					
	Staircases, corridors, and balconies;					
	900 mm high;	32	m			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
	M40 STONE /CONCRETE /QUARRY /CERAMIC TILING/MOSAIC					
	Supply and fix Approved 300x300x10 non-slip ceramic tiles as SAJ including fixing on cement sand screed backing (m.s);					
a	Stair landings	15	m2			
b	100 x 10 mm high; skirtings;	24	m			
c	250 mm wide; treads	43	m			
d	170 mm high; Risers;	43	m			
e	300 mm wide; extreme to open strings	16	m			
	M60 PAINTING/CLEAR FINISHING					
	PAINTING PLASTER					
	Prepare by skimming plastered surface; apply one undercoat; two coats of silk vinyl paint as ideal paints, Crown paints, or equal and approved;					
f	Over 300 mm girth; to smooth plastered surfaces; internally; soffits of landing	15	m2			
g	Over 300 mm wide; smooth plastered surfaces; soffits of staircase; slopping	16	m2			
h	300 mm wide; smooth plastered surfaces; waist; slopping	16	m			
	PAINTING METAL					
	Prepare and apply one under coat; two coats oil paint full gloss finish; to crown paint or equal and approved; Staircase railing surfaces; generally over 300 mm wide; both sides measured;					
i		58	m2			
To Collection KSHS						-

		Qty	Unit	Rate	KSHS CTS
	<p>Collection</p> <p>Total from Page GH/17</p> <p>Total from Page GH/18</p>				
To Summary KSHS					

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

	Qty	Unit	Rate	KSHS CTS
<p>Summary</p> <p>SUBSTRUCTURES Page GH/1</p> <p>ROOF Page GH/2</p> <p>WINDOWS Page GH/6</p> <p>DOORS Page GH/10</p> <p>WALL FINISHES Page GH/14</p> <p>FLOOR FINISHES Page GH/15</p> <p>CEILING FINISHES Page GH/16</p> <p>STAIRCASE FINISHES Page GH/19</p>				
Total for Guest House to Main Summary KSHS				

LOUNGE

		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						
	Return fill and ram approved imported material around foundations					
d		12	m3			
HARDCORE						
	300 mm thick; well compacted in layers of 150mm maximum thickness to approval of the Structural Engineer;					
e		15	m3			
MURRAM BLINDING						
	Blinding on surfaces of hardcore fill;					
f	50 mm thick;	51	m2			
Polythene based damp proof Membrane 1000 gauge in one layer;						
	On surfaces					
g	Over 300 mm wide	51	m2			
HERBICIDES / INSECTICIDES						
	Apply anti-termite treatment; "Termidor" or equal and approved in accordance with manufacturers' printed specifications and ten years guarantee;					
h		51	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
	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
	Collection					
	Total from Page L/1					
	Total from Page L/2					
	Total from Page L/3					
				To Summary KSHS		

		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						

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

		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		

		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						

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

		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						

		Qty	Unit	Rate	KSHS	CTS
	<p>Collection</p> <p>Total from Page L/14</p> <p>Total from Page L/15</p> <p>Total from Page L/16</p>					
				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						

		Qty	Unit	Rate	KSHS	CTS
K10 CEILINGS						
12mm softboard nailed to the 50 x 50mm timber branderling (m.s)						
Ceilings and eaves ;						
a	Over 300 wide;	471	m2			
b	100x25mm thick cornice;	347	m			
c	50 x50mm ;Celcured first grade cypress branderling;	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
	<p>Summary</p> <p>SUBSTRUCTURES Page L/4</p> <p>ROOF Page L/5</p> <p>WINDOWS Page L/8</p> <p>DOORS Page L/12</p> <p>WALLS Page L/13</p> <p>WALL FINISHES PageL/ 17</p> <p>FLOOR FINISHES PageL/ 18</p> <p>CEILING FINISHES Page L/19</p>					
					Total for Lounge to Main Summary KSHS	