

BILL 2: SECTION NO. 1:

MARKET SHED

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 1</u>				
	<u>MARKET SHED</u>				
	<u>ELEMENT NO. 1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>Site Clearance</u>				
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	501		
	<u>Excavation</u>				
B	Oversite excavation to reduce levels; average depth of 200mm.	SM	501		
C	Bulk excavation in red cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	240		
D	Excavate trenches for strip foundation: depth not exceeding 1.50m commencing from stripped level.	CM	85		
E	Excavate pits for column bases: depth not exceeding 1.50m commencing from stripped level.	CM	39		
	<u>Rock excavation</u>				
F	Extra over all excavation for breaking up rock irrespective of class of rock.	CM	31		
	<u>Return, fill and ram</u>				
G	Approved fillings around columns and sub-walls: backfill, water and compact in 150 mm layers; selected excavated materials.	CM	76		
	<u>Removal of surplus materials</u>				
H	Remove surplus excavated spoil from site to a place approved by the local authority.	CM	153		
	<u>Plunking and strutting</u>				
J	Allow for upholding and supporting sides of excavations including any necessary plunking and strutting.	ITEM			
	<u>Disposal of Water</u>				
K	Remove stagnant water and maintain all substructural works free from water by any means necessary including pumping, baling, etc.	ITEM			
	<u>Mass concrete class 15: in</u>				
L	50mm Thick blinding under column bases.	SM	26		
M	Ditto under strip foundation.	SM	57		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Vibrated reinforced concrete class 25/20 in:-</u> Column bases.	CM	8		
B	Stub columns.	CM	3		
C	Strip foundation footing.	CM	12		
D	150mm Thick floor bed.	SM	480		
E	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u> Assorted.	KG	1,082		
F	<u>Sawn formwork: to</u> Sides: column bases.	SM	26		
G	Sides: stub columns.	SM	30		
H	Sides: strip footing.	SM	38		
J	Edges: floor bed, 75 - 150mm wide..	LM	104		
K	<u>BRC Fabric mesh reinforcement Ref. A142 laid in concrete surface bed with minimum 150mm side and end laps (measured nett - no allowances made for laps; including bends tying wire and distance blocks) - Allow for laps and connection to existing mesh reinforcement.</u> To floor bed.	SM	480		
L	<u>Approved load bearing square shaped natural stones from approved quarry minimum crushing strength 7.5 N/mm2, medium chisel dressed on both sides, built to courses in cement/ sand (1:3) mortar; as described in:-</u> 200mm Thick walling.	SM	137		
M	<u>Hardcore</u> 300mm Thick hardcore filling in making up levels; laid, well levelled and compacted in 150 mm thick (maximum) layers.	SM	462		
N	<u>Blinding</u> 50mm Thick approved quality murrum blinding to surfaces of hardcore, rolled smooth.	SM	462		
P	<u>Anti-termite treatment</u> Termidor 25EC Anti-termite chemical treatment, or other equal and approved anti-termite insecticide: applied by approved professional pest control specialist: applied strictly in accordance with the manufacturer's instructions: 10 year guarantee.	SM	462		
Q	<u>Damp Proof Membrane</u> 1000 Gauge polythene sheet damp proofing membrane laid over hardcore bed, laid in minimum 150mm side laps; (measured nett - no allowances made for laps) - Allow for laps.	SM	480		
	CARRIED TO COLLECTION				

ITEM	UNIT	QTY	RATE	KSHS. CTS.
COLLECTION				
Brought forward from Bill 2/S1/2				
Brought forward from Bill 2/S1/3				
SUBSTRUCTURES				
TOTAL CARRIED TO SUMMARY OF SECTION NO. 1				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 1				
	MARKET SHED				
	ELEMENT NO. 2				
	SUPERSTRUCTURES				
	Reinforced Concrete Superstructures				
	<u>Vibrated reinforced concrete class 25/20 in:-</u>				
A	Stub columns.	CM	2		
	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u>				
B	Assorted.	KG	165		
	<u>Sawn formwork: to</u>				
C	Sides: column bases.	SM	20		
	Structural Steel Superstructures				
	<u>All steel work shall be primed with two coats zinc chromate primer before fixing and touched up with one coat after fixing. Prices shall include cost of steel members, assembling, fixing in position and of all associated gusset plates, cleats, caps, splice plates, brackets, stiffeners and any other sundries; weight of the sundries is aggregated with the weight of the member to which they are attached; All to be in accordance to the Project Manager's details and approval</u>				
	<u>The following in Grade 43A structural steel:-</u>				
	<u>4,000mm High steel stanchions, with 250 x 250 x 6mm thick steel gusset plates (m.s) welded to top and bottom of stanchion, and 4 No. 25mm diameter x 250mm long steel anchor bolts (m.s); stanchion bottom bolted to steel stud column, to:-</u>				
D	100 x 100 x 4mm Thick SHS columns.	KG	965		
E	60 x 60 x 4mm thick RHS tie beams.	KG	832		
	<u>Fittings</u>				
F	250 x 250 x 6mm thick MS gusset plate welded to SHS columns, (2 No. to anchor trusses, 2 No. to anchor foundation); including drilling of 4 No. holes for bolts.	NO	72		
G	25mm Diameter 250mm long bolts with head, nut and washer.	NO	144		
	<u>Painting</u>				
H	Prepare and apply 3 coats of gloss oil paint to metal, 300 - 400mm (max.) girth.	LM	176		
	SUPERSTRUCTURES				
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 1				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 1</u>				
	<u>MARKET SHED</u>				
	<u>ELEMENT NO. 3</u>				
	<u>ROOFING & RAINWATER DISPOSAL</u>				
	<u>Roof Covering</u>				
A	IT5 26 gauge prepainted galvanized corrugated iron sheets as MRM or other equal and approved equivalent, with overall width of 1,020mm, effective cover width of 910mm and end laps of 250mm (all measured net): crimped to form curve; fixed to mild steel zed-purlins (m.s.) with and including nails or 8mm dia. corroshield self-tapping screws; with rubber washers and capping; complete with raking cutting as necessary; all fixed in accordance with manufacturer's printed instructions.	SM	600		
B	Ditto, in polycarbonate/ translucent sheets.	SM	60		
	<u>Roof Structure</u>				
	<i><u>All steel work shall be primed with two coats zinc chromate primer before fixing and touched up with one coat after fixing. Prices shall include cost of steel members, assembling, fixing in position and of all associated gusset plates, cleats, caps, splice plates, brackets, stiffeners and any other sundries; weight of the sundries is aggregated with the weight of the member to which they are attached; All to be in accordance to the Project Manager's details and approval</u></i>				
	<u>The following in Grade 43A structural steel, hoisted and fixed approximately 4,000mm high, including truss to beam/ column connection:</u>				
	<u>Independent members</u>				
C	76.1mm Dia. x 3.25mm thick CHS upper chord, curved to profile (m.s).	KG	518		
D	Ditto, to lower chord.	KG	518		
E	48.3mm Dia. x 2.9mm thick CHS infiles, curved to profile.	KG	372		
F	50 x 50 x 4mm Thick angle line bracing.	KG	83		
G	152.4 x 50.8 x 22 x 2mm Thick Z - purlins fixed to rafters with and including purlin cleats at 1,300mm c/c, with and including all fixing labours and accessories.	KG	2,700		
H	M16 antisug rods.	KG	235		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Painting</u> Prepare and apply 3 coats of gloss oil paint to metal, 300 - 400mm (max.) girth.	LM	1,101		
	<u>Rainwater Goods</u> <u>22 Gauge galvanised mild steel primed and prepainted (m.s) gutters, pipes and fittings</u>				
B	250 x 300mm High purpose made box gutters, with and including colas lining, jointed with mastic and bolts and fixed to roof trusses (m.s) with and including approved brackets at 900mm centres, laid to falls to fulbora outlets (m.s).	LM	80		
C	Extra over for closed ends.	NO	4		
D	Extra over for 75mm fulbora outlets.	NO	4		
E	75mm Dia. Pressed steel rainwater down pipe jointed with hemp gasket and cold caulking compound fixed to columns with approved holderbats.	LM	16		
F	Extra over for swanneck.	NO	4		
G	Extra over for shoe.	NO	4		
H	<u>Painting</u> Prepare and apply 3 coats of gloss oil paint to metal surfaces	SM	72		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 2/S1/6					
Brought down from above					
ROOFING & RAINWATER DISPOSAL					
TOTAL CARRIED TO SUMMARY OF SECTION NO. 1					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<p><u>SECTION NO. 1</u></p> <p><u>MARKET SHED</u></p> <p><u>ELEMENT NO. 4</u></p> <p><u>FINISHES</u></p> <p><u>Floor Finishes</u></p> <p>Screed: cement and sand (1:4) on concrete: Power float finished</p> <p>A 50mm Thick screed with approved integral dust proofing and concrete hardener additives; laid on concrete surface bed a.b.d to falls and cross falls; power floated finish, with and including all labours of floating and finishing.</p>	SM	480		
	<p><u>FINISHES</u></p> <p>TOTAL CARRIED TO SUMMARY OF SECTION NO. 1</p>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 1</u>				
	<u>MARKET SHED</u>				
	<u>SECTION SUMMARY</u>				
	<u>ELEMENT</u>			<u>PAGE NO.</u>	
1	SUBSTRUCTURES		:	Bill 2/S1/4	
2	SUPERSTRUCTURES		:	Bill 2/S1/5	
3	ROOFING & RAINWATER DISPOSAL		:	Bill 2/S1/7	
4	FINISHES		:	Bill 2/S1/8	
	MARKET SHED				
	TOTAL CARRIED TO SUMMARY OF BILL 1				

BILL 2: SECTION NO. 2:

ABLUTION BLOCK

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>ELEMENT NO. 1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>Site Clearance</u>				
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	109		
	<u>Excavation</u>				
B	Oversite excavation to reduce levels; average depth of 200mm.	SM	109		
C	Bulk excavation in black cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	30		
D	Excavate trenches for strip foundation: depth not exceeding 1.50m commencing from stripped level.	CM	17		
E	Excavate pits for column bases: ditto.	CM	15		
	<u>Rock excavation</u>				
F	Extra over all excavation for breaking up rock irrespective of class of rock.	CM	19		
	<u>Return, fill and ram</u>				
G	Approved fillings around columns and sub-walls: backfill, water and compact in 150 mm layers; selected excavated materials.	CM	17		
	<u>Removal of surplus materials</u>				
H	Remove surplus excavated spoil from site to a place approved by the local authority.	CM	22		
	<u>Plunking and strutting</u>				
J	Allow for upholding and supporting sides of excavations including any necessary plunking and strutting.	ITEM			
	<u>Disposal of Water</u>				
K	Remove stagnant water and maintain all substructural works free from water by any means necessary including pumping, baling, etc.	ITEM			
	<u>Mass concrete class 15: in</u>				
L	50mm Thick blinding under column bases.	SM	14		
M	Ditto under strip foundation.	SM	32		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Vibrated reinforced concrete class 25/20 in:-</u> Column bases.	CM	6		
B	Columns.	CM	1		
C	Strip foundation footing.	CM	7		
D	150mm Thick floor slab.	SM	59		
E	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u> Assorted.	KG	599		
F	<u>Sawn formwork: to</u> Sides: column bases.	SM	15		
G	Sides: columns.	SM	9		
H	Sides: strip footing.	SM	21		
J	Edges: floor slab, 75 - 150mm wide..	LM	32		
K	<u>BRC Fabric mesh reinforcement Ref. A142 laid in concrete surface bed with minimum 150mm side and end laps (measured nett - no allowances made for laps; including bends tying wire and distance blocks) - Allow for laps and connection to existing mesh reinforcement.</u> To floor slab.	SM	59		
L	<u>Approved load bearing square shaped natural stones from approved quarry minimum crushing strength 7.5 N/mm², medium chisel dressed on both sides, built to courses in cement/ sand (1:3) mortar; as described in:-</u> 200mm Thick walling.	SM	76		
M	<u>Hardcore</u> 300mm Thick hardcore filling in making up levels; laid, well levelled and compacted in 150 mm thick (maximum) layers.	SM	48		
N	<u>Blinding</u> 50mm Thick approved quality murrum blinding to surfaces of hardcore, rolled smooth.	SM	48		
P	<u>Anti-termite treatment</u> Termidor 25EC Anti-termite chemical treatment, or other equal and approved anti-termite insecticide: applied by approved professional pest control specialist: applied strictly in accordance with the manufacturer's instructions: 10 year guarantee.	SM	48		
Q	<u>Damp Proof Membrane</u> 1000 Gauge polythene sheet damp proofing membrane laid over hardcore bed, laid in minimum 150mm side laps; (measured nett - no allowances made for laps) - Allow for laps.	SM	59		
CARRIED TO COLLECTION					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Plinth Finish</u> 16mm Thick cement/sand (1:3) render to plinth; wood float finish.	SM	10		
B	Approved bituminous paint to rendered plinths.	SM	10		
C	<u>Precast Concrete Slabs</u> 600 x 600 x 80 mm Thick precast concrete paving slabs square patterns pointed in cement/sand (1:4) mortar and bedded on 50 mm sand bed on and including hardcore bed.	SM	44		
CARRIED TO COLLECTION					
<p>COLLECTION</p> <p>Brought forward from Bill 2/S2/1</p> <p>Brought forward from Bill 2/S2/2</p> <p>Brought down from above</p>					
<p>SUBSTRUCTURES</p> <p>TOTAL CARRIED TO SUMMARY OF SECTION NO. 2</p>					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>ELEMENT NO. 2</u>				
	<u>SUPERSTRUCTURES</u>				
	<u>Reinforced Concrete Superstructures</u>				
	<u>Sawn formwork: to</u>				
A	Sides and soffits: beams.	SM	53		
B	Sides: columns.	SM	18		
	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting bending overlaps spacer blocks and tying stirrups</u>				
C	Assorted.	KG	588		
	<u>Vibrated reinforced concrete class 25/20 in:-</u>				
D	Ring beams.	CM	4		
E	Columns.	CM	1		
	<u>SUPERSTRUCTURES</u>				
	<u>TOTAL CARRIED TO SUMMARY OF SECTION NO. 2</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 2				
	ABLUTION BLOCK				
	ELEMENT NO. 3				
	WALLING				
	<u>Approved load bearing square shaped natural stones from approved quarry, machine cut on both sides, built to courses in cement/ sand (1:3) mortar; complete with fair raking cutting to top of wall and labour and materials in eaves filling; including reinforcing with 20 gauge galvanised mild steel butterfly tie hoop iron at every alternate course for walling less than 200mm thick; as described in:-</u>				
A	200mm Thick walling. Externally.	SM	58		
B	Ditto, Internally.	SM	31		
C	150mm Thick walling. Internally.	SM	33		
	<u>Hessian based bituminous felt 3 ply membrane damp proof course or other equal approved damp-proof course; laid on and including cement and sand (1:4) mortar:-</u>				
D	200 mm Wide.	LM	47		
E	150 mm Wide.	LM	20		
	WALLING				
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 2				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>ELEMENT NO. 4</u>				
	<u>ROOFING & RAINWATER DISPOSAL</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>Roof Covering</u>				
A	IT5 26 gauge prepainted galvanized corrugated iron sheets with overall width of 1,020mm, effective cover width of 910mm and end laps of 250mm (all measured net); fixed to mild steel zed-purlins (m.s.) with and including nails or 8mm dia. coroshield self-tapping screws; with rubber washers and capping; complete with raking cutting as necessary; all fixed in accordance with manufacturer's printed instructions.	SM	73		
B	Ridge /hip cover accessory in IT5 profile 26 gauge; fixed in accordance with manufacturer's printed instructions.	LM	16		
C	Flashing accessory ditto, to valleys.	LM	11		
	<u>Roof Structure</u>				
	<u>Sawn cypress second grade; pressure impregnated; hoisted to a height of approx. 2,700 mm above ground level; all nails, hoop iron, splice plates and other jointing accessories: treated with approved preservative; in trusses to structural engineer's approval:</u>				
D	100 x 50 mm Rafters.	LM	111		
E	100 x 50 mm Tie beam or Joist.	LM	89		
F	100 x 50 mm King post.	LM	22		
G	75 x 50mm Struts/ ties.	LM	122		
	<u>Independent members</u>				
H	100 x 50mm Purlins.	LM	214		
J	100 x 50mm Ridge/hip board.	LM	16		
K	Ditto Common Rafters.	LM	111		
L	Ditto, Valley rafters.	LM	11		
M	100 x 50 mm Wall plate on and including cement and sand (1:4) bed; plugged and fixed to concrete ring beam with and including 24 gauge hoop iron lapped over and nailed to wall plate and 100 mm dia. x 150 mm long mild steel fish tailed bolts at 1200mm c/c.	LM	67		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Wrot cypress; knot primed and stopped; fixed to trusses</u> 25 x 225mm Wide fascia/barge boards.	LM	41		
B	<u>Prepare and apply one coat wood primer, one undercoat and two finishing coats of "Crown" first quality gloss oil paint:</u> Fascia/barge boards, 200 - 300 mm girth.	LM	41		
	<u>Rainwater Goods</u>				
C	<u>14 Gauge galvanised mild steel primed and prepainted (m.s) gutters, pipes and fittings</u> 250 x 300mm High purpose made box gutters, with and including colas lining, jointed with mastic and bolts and fixed to fascia boards (m.s) with and including approved brackets at 900mm centres, laid to falls to fulbora outlets (m.s).	LM	16		
D	Extra over for closed ends.	NO	4		
E	Extra over for 75mm fulbora outlets.	NO	4		
F	75mm Dia. Pressed steel rainwater down pipe jointed with hemp gasket and cold caulking compound fixed to columns with approved holderbats.	LM	11		
G	Extra over for swanneck.	NO	4		
H	Extra over for shoe.	NO	4		
J	<u>Prepare and apply 3 coats gloss oil paint as "Crown Paint" or other equal approved equivalent to metal surfaces in approved colour to:</u> Metal surfaces, generally.	SM	11		
K	<u>In wrot cypress</u> 20mm Thick T&G boarding in 75mm widths to eaves on and including 50 x 50mm sawn treated cypress brandering at 600mm c/c and 75 x 50mm timber brackets at 1800mm centres.	SM	25		
L	25mm Wrot cypress quadrant, bedded, plugged and fixed to wall/fascia at junction with T&G boarding (m.s).	LM	41		
M	<u>Prepare and apply three coats premium quality clear varnish from an approved manufacturer</u> Timber surfaces.	SM	25		
N	Ditto, 0-100mm girth.	LM	41		
	CARRIED TO COLLECTION				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<p>COLLECTION</p> <p>Brought forward from Bill 2/S2/6</p> <p>Brought forward from Bill 2/S2/7</p>				
	<p>ROOFING & RAINWATER DISPOSAL</p> <p>TOTAL CARRIED TO SUMMARY OF SECTION NO. 2</p>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 2				
	ABLUTION BLOCK				
	ELEMENT NO. 5				
	WINDOWS				
	<u>Window moulds/ cill in cement sand 1:4 mix; cill fair faced, twice throated, twice weathered:</u>				
A	100 x 50 mm Thick.	LM	11		
	<u>Prepare surfaces, apply three coats 'Crown Solo' vinyl emulsion paint or other equal approved equivalent: to</u>				
B	Concrete surfaces.	LM	11		
	<u>Purpose made mild steel metal casement windows; comprising 25 x 25 x 3 mm Z-sections mullions and transoms, 50mm dia. x 3mm thick mild steel louvres welded to and including 50 x 50 x 2mm mild steel frames at specified centres; all neatly cut, bent and welded to pattern; complete with brass fixing lugs, stay bars, fasteners and all other ironmongery, and with permanent vents with 3-ply mosquito gauze at the top; with one coat red oxide primer; build into masonry including bedding frames in cement and sand (1:3) mortar and pointing in mastic all round:</u>				
C	Window overall size 2,100mm x 900mm high; to Project Manager's detail.	NO	2		
D	Ditto size 1,200mm x 900mm high; ditto.	NO	3		
E	Ditto size 1,200mm x 1,500mm high; ditto.	NO	2		
	<u>Glazing</u>				
F	Provide sizes as per detail x 5 mm thick clear glass unit complete with rubber gasket and rubber beadings all round.	SM	4		
G	Ditto, obscure.	SM	8		
	<u>Three coats first quality gloss oil paint to Crown Paints or equal and approved equivalent:-</u>				
H	To metal surfaces; both sides measured flat.	SM	22		
	WINDOWS				
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 2				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>ELEMENT NO. 6</u>				
	<u>DOORS</u>				
	<u>Mild Steel Doors</u>				
	<u>Standard steel casement door oval size comprising 40 x 25 x 3 mm stiles, bottom & top rail, & 4No intermediate rails all primed with red oxide complete with hinges, stays, fasteners, permanent vent with mosquito gauze and sheet metal hood etc assembled and fixed to opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and sand mortar (1:4) (Grille and Glazing excluded)</u>				
A	Door overall size 900 x 2,400 mm high ; to Project Manager's detail. Externally.	NO	4		
	<u>In mild steel</u>				
B	50 x 50 x 2mm RHS frame bedded in masonry/ concrete surfaces.	LM	23		
	<u>Three coats first quality gloss oil paint to Crown Paints or equal and approved:-</u>				
C	To doors; both sides measured flat.	SM	18		
D	Ditto, 100 - 200mm girth.	LM	23		
	<u>Supply and fix: 'UNION' or other equal approved ironmongery: matching screws: locks to include a set of 3 keys: available from their authorised local dealers; to Project Manager's approval; welded to frame.</u>				
E	100mm Soldered mild steel washered hinges.	PRS	6		
F	Union master keyed cylinder lock.	NO	4		
G	Stainless steel lever handles.	NO	4		
	<u>Timber doors</u>				
H	50mm thick semi-solid laminate flush door with lipping(size 900x2000mm) to approval	NO	8		
J	Ditto, overall size 1,200 x 2,400mm high: to Project Manager's detail.	NO	1		
	<u>In wrot cypress, prime grade</u>				
K	Ex. 120 x 25mm moulded frames.	LM	47		
L	Ex. 75 x 25mm moulded architrave.	LM	47		
M	Ex. 100 x 25mm transomes.	LM	9		
N	Ex. 25 x 25mm beading to glazing (m.s).	LM	23		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Prepare and apply one coat of aluminium wood primer before fixing: to back of wood</u> Over 100 but not exceeding 200 mm girth.	LM	47		
B	Not exceeding 100 mm girth.	LM	47		
C	<u>Prepare surfaces: apply three coats first quality gloss oil paint or other equal approved to:</u> General timber surfaces.	SM	36		
D	Ditto: 100mm - 200 mm girth.	LM	56		
E	Not exceeding 100 mm girth.	LM	69		
F	<u>Glazing</u> Provide sizes as per detail x 5 mm thick clear glass unit to timber glazing beads (m.s).	SM	3		
G	<u>Supply and fix: 'UNION' or other equal approved ironmongery: matching screws: locks to include a set of 3 keys: available from their authorised local dealers: to Project Manager's approval: welded to frame.</u> 100mm Brass butt hinges.	PRS	13.5		
H	Indicator lock "Vacant/Engaged".	NO	9		
J	Door handles.	NO	18		
K	Rubber door stop (floor/ wall mounted).	NO	9		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 2/S2/11					
Brought down from above					
DOORS					
TOTAL CARRIED TO SUMMARY OF SECTION NO. 2					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>ELEMENT NO. 7</u>				
	<u>FINISHES</u>				
	<u>Floor Finishes</u>				
	<u>Screed: cement and sand (1:4) on concrete: wood floated.</u>				
A	32mm Thick screed with approved integral dust proofing additive; laid to falls and cross falls, wood float finished; to receive tile finish (m.s).	SM	59		
	<u>Ceramic floor tiles to regular pattern bedded and jointed in cement mortar (1:4). Grouting joints with matching colour cement</u>				
B	300 x 600 x 6mm non-slip ceramic tiles to screeded surfaces.	SM	59		
	<u>Wall Finishes</u>				
	<u>Internal wall finishes</u>				
	<u>Plaster: 9mm first coat of cement, lime putty and sand (1:2:9); 4mm second coat of cement lime putty and sand (1:1:6); wood floated</u>				
C	13mm Thick to concrete/ masonry surfaces.	SM	124		
	<u>Backing: cement and sand 1:4 with approved integral dust proofing additive wood floated.</u>				
D	15mm Thick to receive ceramic tiles.	SM	62		
	<u>Ceramic wall tiles to regular pattern bedded and jointed in cement mortar (1:4). Grouting joints with matching colour cement</u>				
E	300 x 600 x 6mm non-slip ceramic tiles to plastered surfaces.	SM	62		
	<u>Prepare surfaces and apply three coats silk vinyl emulsion paint of approved colour as 'Crown Paints' or similar approved equivalent to:</u>				
F	Plastered surfaces.	SM	124		
	<u>External wall finishes</u>				
	<u>Cement and sand(1:3) render:</u>				
G	To concrete/ masonry surfaces.	SM	15		
	<u>Painting and decoration</u>				
H	Prepare and apply three coats of exterior quality emulsion permacote paint with Teflon as "Crown Paints" or equal and approved equivalent; to rendered surfaces.	SM	15		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Key pointing</u> Extra over walling for key pointing with neat half round recessed horizontal and flush vertical joints in cement and sand (1:4) mortar.	SM	58		
	<u>Ceiling</u>				
B	UPVC White ceiling panels to approval	SM	59		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 2/S2/12					
Brought down from above					
FINISHES					
TOTAL CARRIED TO SUMMARY OF SECTION NO. 2					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>SECTION SUMMARY</u>				
	<u>ELEMENT</u>			<u>PAGE NO.</u>	
1	SUBSTRUCTURES		:	Bill 2/S2/3	
2	SUPERSTRUCTURES		:	Bill 2/S2/4	
3	WALLING		:	Bill 2/S2/5	
4	ROOFING & RAINWATER DISPOSAL		:	Bill 2/S2/8	
5	WINDOWS		:	Bill 2/S2/9	
6	DOORS		:	Bill 2/S2/12	
7	FINISHES		:	Bill 2/S2/13	
	ABLUTION BLOCK				
	TOTAL CARRIED TO SUMMARY OF BILL 2				

BILL 2; SECTION NO. 3:

OFFICE BLOCK

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	<u>SECTION NO. 3</u>					
	<u>OFFICE BLOCK</u>					
	<u>ELEMENT NO. 1</u>					
	<u>SUBSTRUCTURES</u>					
	<u>(ALL PROVISIONAL)</u>					
	<u>Site Clearance</u>					
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	56			
	<u>Excavation</u>					
B	Oversite excavation to reduce levels; average depth of 200mm.	SM	56			
C	Bulk excavation in red cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	-			
D	Excavate trenches for strip foundation: depth not exceeding 1.50m commencing from stripped level.	CM	32			
E	Excavate pits for column bases: ditto.	CM	14			
	<u>Rock excavation</u>					
F	Extra over all excavation for breaking up rock irrespective of class of rock.	CM	12			
	<u>Return, fill and ram</u>					
G	Approved fillings around columns and sub-walls: backfill, water and compact in 150 mm layers; selected excavated materials.	CM	28			
	<u>Removal of surplus materials</u>					
H	Remove surplus excavated spoil from site to a place approved by the local authority.	CM	30			
	<u>Plunking and strutting</u>					
J	Allow for upholding and supporting sides of excavations including any necessary plunking and strutting.	ITEM				
	<u>Disposal of Water</u>					
K	Remove stagnant water and maintain all substructural works free from water by any means necessary including pumping, baling, etc.	ITEM				
	<u>Mass concrete class 15: in</u>					
L	50mm Thick blinding under column bases.	SM	9			
M	Ditto under strip foundation.	SM	21			
	CARRIED TO COLLECTION					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Vibrated reinforced concrete class 25/20 in:-</u> Column bases.	CM	3		
B	Columns.	CM	1		
C	Strip foundation footing.	CM	5		
D	150mm Thick floor slab.	SM	50		
E	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u> Assorted.	KG	343		
F	<u>Sawn formwork: to</u> Sides: column bases.	SM	8		
G	Sides: columns.	SM	5		
H	Sides: strip footing.	SM	14		
J	Edges: floor slab, 75 - 150mm wide..	LM	30		
K	<u>BRC Fabric mesh reinforcement Ref. A142 laid in concrete surface bed with minimum 150mm side and end laps (measured nett - no allowances made for laps; including bends tying wire and distance blocks) - Allow for laps and connection to existing mesh reinforcement.</u> To floor slab.	SM	50		
L	<u>Approved load bearing square shaped natural stones from approved quarry minimum crushing strength 7.5 N/mm², medium chisel dressed on both sides, built to courses in cement/ sand (1:3) mortar; as described in:-</u> 200mm Thick walling.	SM	51		
M	<u>Hardcore</u> 300mm Thick hardcore filling in making up levels; laid, well levelled and compacted in 150 mm thick (maximum) layers.	SM	44		
N	<u>Blinding</u> 50mm Thick approved quality murrum blinding to surfaces of hardcore, rolled smooth.	SM	44		
P	<u>Anti-termite treatment</u> Termidor 25EC Anti-termite chemical treatment, or other equal and approved anti-termite insecticide: applied by approved professional pest control specialist: applied strictly in accordance with the manufacturer's instructions: 10 year guarantee.	SM	44		
Q	<u>Damp Proof Membrane</u> 1000 Gauge polythene sheet damp proofing membrane laid over hardcore bed, laid in minimum 150mm side laps; (measured nett - no allowances made for laps) - Allow for laps.	SM	50		
CARRIED TO COLLECTION					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Plinth Finish</u> 16mm Thick cement/sand (1:3) render to plinth; wood float finish.	SM	9		
B	Approved bituminous paint to rendered plinths.	SM	9		
C	<u>Precast Concrete Slabs</u> 600 x 600 x 80 mm Thick precast concrete paving slabs square patterns pointed in cement/sand (1:4) mortar and bedded on 50 mm sand bed on and including hardcore bed.	SM	44		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 2/S4/1					
Brought forward from Bill 2/S4/2					
Brought down from above					
TOTAL					
SUBSTRUCTURES					
CARRIED TO SUMMARY OF SECTION NO. 3					

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 3					
	OFFICE BLOCK					
	ELEMENT NO. 2					
	SUPERSTRUCTURES					
	Reinforced Concrete Superstructures					
	<u>Sawn formwork: to</u>					
A	Sides and soffits: beams.	SM	33			
B	Sides: columns.	SM	9			
	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting bending overlaps spacer blocks and tying stirrups</u>					
C	Assorted.	KG	343			
	<u>Vibrated reinforced concrete class 25/20 in:-</u>					
D	Ring beams.	CM	3			
E	Columns.	CM	1			
	TOTAL					
	SUPERSTRUCTURES					
	CARRIED TO SUMMARY OF SECTION NO. 3					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 3</u>				
	<u>OFFICE BLOCK</u>				
	<u>ELEMENT NO. 3</u>				
	<u>WALLING</u>				
	<u>Approved load bearing square shaped natural stones from approved quarry, machine cut on both sides, built to courses in cement/ sand (1:3) mortar; complete with fair raking cutting to top of wall and labour and materials in eaves filling; including reinforcing with 20 gauge galvanised mild steel butterfly tie hoop iron at every alternate course for walling less than 200mm thick; as described in:-</u>				
A	200mm Thick walling. Externally.	SM	44		
B	Ditto, Internally.	SM	-		
C	150mm Thick walling. Internally.	SM	26		
	<u>Hessian based bituminous felt 3 ply membrane damp proof course or other equal approved damp-proof course; laid on and including cement and sand (1:4) mortar:-</u>				
D	200 mm Wide.	LM	27		
E	150 mm Wide.	LM	11		
	TOTAL				
	WALLING				
	CARRIED TO SUMMARY OF SECTION NO. 3				

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	<u>SECTION NO. 3</u>					
	<u>OFFICE BLOCK</u>					
	<u>ELEMENT NO. 4</u>					
	<u>ROOFING & RAINWATER DISPOSAL</u>					
	<u>(ALL PROVISIONAL)</u>					
	<u>Roof Covering</u>					
A	IT5 26 gauge prepainted galvanized corrugated iron sheets with overall width of 1,020mm, effective cover width of 910mm and end laps of 250mm (all measured net): fixed to mild steel zed-purlins (m.s.) with and including nails or 8mm dia. corroshield self-tapping screws; with rubber washers and capping; complete with raking cutting as necessary; all fixed in accordance with manufacturer's printed instructions.	SM	63			
B	Ridge /hip cover accessory in IT5 profile 26 gauge; fixed in accordance with manufacturer's printed instructions.	LM	11			
C	Flashing accessory ditto, to valleys.	LM	-			
	<u>Roof Structure</u>					
	<u>Sawn cypress second grade; pressure impregnated; hoisted to a height of approx. 2,700 mm above ground level; all nails, hoop iron, splice plates and other jointing accessories: treated with approved preservative; in trusses to structural engineer's approval:</u>					
D	100 x 50 mm Rafters.	LM	63			
E	100 x 50 mm Tie beam or Joist.	LM	51			
F	100 x 50 mm King post.	LM	15			
G	75 x 50mm Struts/ ties.	LM	70			
	<u>Independent members</u>					
H	100 x 50mm Purlins.	LM	123			
J	100 x 50mm Ridge/hip board.	LM	11			
K	Ditto Common Rafters.	LM	63			
L	Ditto, Valley rafters.	LM	-			
M	100 x 50 mm Wall plate on and including cement and sand (1:4) bed; plugged and fixed to concrete ring beam with and including 24 gauge hoop iron lapped over and nailed to wall plate and 100 mm dia. x 150 mm long mild steel fish tailed bolts at 1200mm c/c.	LM	38			
	<u>CARRIED TO COLLECTION</u>					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Wrot cypress; knot primed and stopped; fixed to trusses</u> 25 x 225mm Wide fascia/barge boards.	LM	21		
B	<u>Prepare and apply one coat wood primer, one undercoat and two finishing coats of "Crown" first quality gloss oil paint:</u> Fascia/barge boards, 200 - 300 mm girth.	LM	21		
<u>Rainwater Goods</u>					
C	<u>14 Gauge galvanised mild steel primed and prepainted (m.s) gutters, pipes and fittings</u> 250 x 300mm High purpose made box gutters, with and including colas lining, jointed with mastic and bolts and fixed to fascia boards (m.s) with and including approved brackets at 900mm centres, laid to falls to fulbora outlets (m.s).	LM	21		
D	Extra over for closed ends.	NO	2		
E	Extra over for 75mm fulbora outlets.	NO	2		
F	75mm Dia. Pressed steel rainwater down pipe jointed with hemp gasket and cold caulking compound fixed to columns with approved holderbats.	LM	6		
G	Extra over for swanneck.	NO	2		
H	Extra over for shoe.	NO	2		
J	<u>Prepare and apply 3 coats gloss oil paint as "Crown Paint" or other equal approved equivalent to metal surfaces in approved colour to:</u> Metal surfaces, generally.	SM	13		
K	<u>In wrot cypress</u> 20mm Thick T&G boarding in 75mm widths to eaves on and including 50 x 50mm sawn treated cypress brandering at 600mm c/c and 75 x 50mm timber brackets at 1800mm centres.	SM	13		
L	25mm Wrot cypress quadrant, bedded, plugged and fixed to wall/fascia at junction with T&G boarding (m.s).	LM	21		
M	<u>Prepare and apply three coats premium quality clear varnish from an approved manufacturer</u> Timber surfaces.	SM	13		
N	Ditto, 0-100mm girth.	LM	21		
CARRIED TO COLLECTION					

ITEM	UNIT	QTY	RATE	KSHS. CTS.
COLLECTION				
Brought forward from Bill 2/S4/6				
Brought forward from Bill 2/S4/7				
TOTAL				
ROOFING & RAINWATER DISPOSAL				
CARRIED TO SUMMARY OF SECTION NO. 3				

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 3					
	OFFICE BLOCK					
	ELEMENT NO. 5					
	WINDOWS					
	<u>Window moulds/ cill in cement sand 1:4 mix: cill fair faced, twice throated, twice weathered:</u>					
A	100 x 50 mm Thick.	LM	12			
	<u>Prepare surfaces, apply three coats 'Crown Solo' vinyl emulsion paint or other equal approved equivalent: to</u>					
B	Concrete surfaces.	LM	12			
	<u>Purpose made mild steel metal casement windows; comprising 25 x 25 x 3 mm Z-sections mullions and transoms, 50mm dia. x 3mm thick mild steel louvres welded to and including 50 x 50 x 2mm mild steel frames at specified centres; all neatly cut, bent and welded to pattern; complete with brass fixing lugs, stay bars, fasteners and all other ironmongery, and with permanent vents with 3-ply mosquito gauze at the top; with one coat red oxide primer: build into masonry including bedding frames in cement and sand (1:3) mortar and pointing in mastic all round:</u>					
C	Window overall size 1,200mm x 1,200mm high; to Project Manager's detail.	NO	4			
D	Ditto size 900mm x 1,200mm high; ditto.	NO	3			
	<u>Glazing</u>					
F	Provide sizes as per detail x 5 mm thick clear glass unit complete with rubber gasket and rubber beadings all round.	SM	6			
G	Ditto, obscure.	SM	-			
	<u>Three coats first quality gloss oil paint to Crown Paints or equal and approved equivalent:-</u>					
H	To metal surfaces; both sides measured flat.	SM	26			
	TOTAL					
	WINDOWS					
	CARRIED TO SUMMARY OF SECTION NO. 3					

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	<u>SECTION NO. 3</u>					
	<u>OFFICE BLOCK</u>					
	<u>ELEMENT NO. 6</u>					
	<u>DOORS</u>					
	<u>Mild Steel Doors</u>					
	<u>Mild steel door overall size 2,000 x 2,100 mm high; with 2no. equal openable leaves: each leaf comprising 50mm dia. x 3mm thick mild steel louvres welded to and including 50 x 50 x 2mm mild steel frames at specified centres; all neatly cut, bent and welded to pattern; with one coat red oxide primer and including fixing to and making good masonry/ concrete surfaces; to Project Manager's detail</u>					
A	Door overall size 900 x 2,400 mm high ; to Project Manager's detail. Externally.	NO	4			
	<u>In mild steel</u>					
B	50 x 50 x 2mm RHS frame bedded in masonry/ concrete surfaces.	LM	23			
	<u>Three coats first quality gloss oil paint to Crown Paints or equal and approved:-</u>					
C	To doors; both sides measured flat.	SM	18			
D	Ditto, 100 - 200mm girth.	LM	23			
	<u>Supply and fix: 'UNION' or other equal approved ironmongery; matching screws; locks to include a set of 3 keys: available from their authorised local dealers; to Project Manager's approval; welded to frame.</u>					
E	100mm Soldered mild steel washered hinges.	PRS	6.0			
F	Union master keyed cylinder lock.	NO	4			
G	Stainless steel lever handles.	NO	8			
	<u>Timber doors</u>					
H	45mm Thick solid core ordinary flush door overall size 900 x 2,400mm high: to Project Manager's detail.	NO	-			
J	Ditto, overall size 1,200 x 2,400mm high: to Project Manager's detail.	NO	-			
	<u>In wrot cypress, prime grade</u>					
K	Ex. 120 x 25mm moulded frames.	LM	-			
L	Ex. 75 x 25mm moulded architrave.	LM	-			
M	Ex. 100 x 25mm transomes.	LM	-			
N	Ex. 25 x 25mm beading to glazing (m.s).	LM	-			
	<u>CARRIED TO COLLECTION</u>					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>Prepare and apply one coat of aluminium wood primer before fixing: to back of wood</u>				
A	Over 100 but not exceeding 200 mm girth.	LM	-		
B	Not exceeding 100 mm girth.	LM	-		
	<u>Prepare surfaces: apply three coats first quality gloss oil paint or other equal approved to:</u>				
C	General timber surfaces.	SM	-		
D	Ditto: 100mm - 200 mm girth.	LM	-		
E	Not exceeding 100 mm girth.	LM	-		
	<u>Glazing</u>				
F	Provide sizes as per detail x 5 mm thick clear glass unit to timber glazing beads (m.s).	SM	-		
	<u>Supply and fix: 'UNION' or other equal approved ironmongery: matching screws; locks to include a set of 3 keys: available from their authorised local dealers; to Project Manager's approval; welded to frame.</u>				
G	100mm Brass butt hinges.	PRS	-		
H	Indicator lock "Vacant/Engaged".	NO	-		
J	Door handles.	NO	-		
K	Rubber door stop (floor/ wall mounted).	NO	-		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 1(C)/S4/9					
Brought down from above					
TOTAL					
DOORS					
CARRIED TO SUMMARY OF SECTION NO. 3					

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	<u>SECTION NO. 3</u>					
	<u>OFFICE BLOCK</u>					
	<u>ELEMENT NO. 7</u>					
	<u>FINISHES</u>					
	<u>Floor Finishes</u>					
	<u>Screed: cement and sand (1:4) on concrete: wood floated.</u>					
A	32mm Thick screed with approved integral dust proofing additive; laid to falls and cross falls, wood float finished; to receive terrazzo finish (m.s).	SM	50			
	<u>Terrazzo Paving</u>					
B	15mm Thick insitu terrazzo paving which chippings of colours approved by the Project Manager and to Project Manager's design and patterns on screeded bed (m.s.)	SM	50			
C	100 x 20mm Thick terrazzo skirting.	LM	49			
D	32 x 3 mm Plastic dividing strips to Project Manager's design.	LM	146			
	<u>Wall Finishes</u>					
	<u>Internal wall finishes</u>					
	<u>Plaster; 9mm first coat of cement, lime putty and sand (1:2:9); 4mm second coat of cement lime putty and sand (1:1:6); wood floated</u>					
E	13mm Thick to concrete/ masonry surfaces.	SM	96			
	<u>Backing: cement and sand 1:4 with approved integral dust proofing additive wood floated.</u>					
F	15mm Thick to receive ceramic tiles.	SM	-			
	<u>Ceramic wall tiles to regular pattern bedded and jointed in cement mortar (1:4). Grouting joints with matching colour cement</u>					
G	300 x 600 x 6mm non-slip ceramic tiles to plastered surfaces.	SM	-			
	<u>Prepare surfaces and apply three coats silk vinyl emulsion paint of approved colour as 'Crown Paints' or similar approved equivalent to:</u>					
H	Plastered surfaces.	SM	96			
	<u>External wall finishes</u>					
	<u>Cement and sand(1:3) render:</u>					
J	To concrete/ masonry surfaces.	SM	14			
	<u>CARRIED TO COLLECTION</u>					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Painting and decoration</u> Prepare and apply three coats of exterior quality emulsion permacote paint with Teflon as "Crown Paints" or equal and approved equivalent; to rendered surfaces.	SM	14		
B	<u>Key pointing</u> Extra over walling for key pointing with neat half round recessed horizontal and flush vertical joints in cement and sand (1:4) mortar.	SM	44		
C	<u>Ceiling</u> <u>Gypsum Ceiling</u> 9mm Thick gypsum ceiling edged with approved scrim joint filler, fixed at specified centres to and including steel hangers/25x25 timber eggcrate framework to Architect's approval with and including approved screws. Ceiling height as per Architectural sections.	SM	50		
D	Ex. 75 x 75 mm Gypsum cornice, moulded.	LM	49		
E	<u>Prepare surfaces, apply three coats silk vinyl emulsion paint as "Crown Paint" or other equal and approved equivalent: to</u> Gypsum surfaces.	SM	50		
F	Ditto, 100-200mm girth.	LM	49		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 1(C)/S4/11					
Brought down from above					
TOTAL					
FINISHES					
CARRIED TO SUMMARY OF SECTION NO. 3					

ITEM	UNIT	QTY	RATE	KSHS. CTS.
<u>SECTION NO. 3</u>				
<u>OFFICE BLOCK</u>				
<u>SECTION SUMMARY</u>				
<u>ELEMENT</u>			<u>PAGE NO.</u>	
1	SUBSTRUCTURES		: Bill 2/S4/3	
2	SUPERSTRUCTURES		: Bill 2/S4/4	
3	WALLING		: Bill 2/S4/5	
4	ROOFING & RAINWATER DISPOSAL		: Bill 2/S4/8	
5	WINDOWS		: Bill 2/S4/9	
6	DOORS		: Bill 2/S4/11	
7	FINISHES		: Bill 2/S4/13	
TOTAL				
OFFICE BLOCK				
CARRIED TO SUMMARY OF BILL 2				

BILL 2: SECTION NO. 4:
WASTE CUBICLE

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION NO 4:</u>				
	<u>PROPOSED REFUSE BIN</u>				
	<u>ELEMENT NO. 1: SUBSTRUCTURES (All provisional)</u>				
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	15		
B	Bulk excavation in black cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	4		
C	Excavate for foundation strips in normal soil not exceeding 1.5m deep starting from reduced level	CM	4		
D	Return fill and ram selected excavated material around foundations.	CM	4		
E	Load, wheel and cart away from site surplus excavated material and deposit in approved dumping area.	CM	4		
F	Extra over all kinds of excavation for excavating rock irrespective of class.	CM	1		
G	Allow for keeping excavations free from all water by pumping or otherwise.	ITEM	1		
H	Ditto; for plunking and strutting to sides of excavations.	ITEM	1		
J	250mm thick approved broken quarry stone hardcore filling in well compacted layers.	SM	10		
K	50 mm thick stone dust blinding to surfaces of hardcore	SM	10		
	CARRIED TO COLLECTION				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	Dragnet FT termiticide 0.5% solution to be applied at the rate of 4 litres per square metre on top of hardcore filling over foundation walls or equal and approved treatment strictly in accordance with manufactureurer's printed instructions and subject to a TEN YEAR GUARANTEE	SM	10		
B	<u>Mass concrete class 15: in</u> Foundation strips	SM	9		
C	<u>Vibrated reinforced concrete class 25/20 in:-</u> Foundation strips	CM	2		
D	150mm thick ground floor slab	SM	10		
E	<u>High tensile ribbed bars to BS 4461 including bends, hooks and trying wire, and spacers</u> Assorted reinforcement bars	KG	100		
F	Steel fabric mesh reinforcement type A142 weighing 2.22Kg/M2 and to BS 4483 and with 150 mm side laps (measured net - no allowance)	SM	10		
G	<u>Sawn formwork to :</u> Sides of strip foundations	SM	6		
H	Edges of ground floor bed exceeding 75mm but not exceeding 150mm girth.	LM	15		
J	1000 gauge polythene sheeting laid under concrete floor bed.	SM	10		
	CARRIED TO COLLECTION				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	<u>Masonry</u> 200 mm thick approved natural stone walling bedded and jointed in cement sand (1:3) mortar	SM	8		
B	<u>Plinth area finishes</u> 12mm Thick cement and sand (1:3) wood float render to plinth area	SM	7		
C	Prepare and apply three coats black bitumastic paint to rendered area	SM	7		
CARRIED TO COLLECTION					
<u>COLLECTION PAGE</u>					
Brought forward from Bill 2/S4/1					
Brought forward from Bill 2/S4/2					
Brought Down from Above					
SUBSTRUCTURE TOTAL TO SECTION 4 SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION 4</u>				
	<u>ELEMENT NO. 2: WALLING</u>				
A	200 mm thick approved stone walling; bedded and jointed in cement sand (1:3) mortar; with keyed and pointed joints both internally and externally	SM	25		
	<u>Bituminous or other equal approved damp- proof course; 3 ply membrane</u>				
B	Horizontal; 200mm wide under walls	LM	14		
	<u>COPING</u>				
	<u>75 mm thick Weathered and Throated saddled - back grey precast concrete Coping jointed in cement:sand (1:3) mortar</u>				
C	For 200 mm thick walls	LM	14		
	WALLING TOTAL TO SECTION 4 SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><u>SECTION 4</u></p> <p><u>ELEMENT NO. 3</u></p> <p><u>EXTERNAL OPENING (GATE)</u></p> <p><u>MS Grille grille framed with 40x25x3mm thick R.H.S sections including assembly and fixing to opening cutting and pinning lugs to masonry blockwork and bedding frame in cement and sand mortar (1:4) in:-</u></p>				
A	<p>Gate: Double leafed; swinging; overall size 2000x1800 mm, each leaf size 1000x1800 mm high all as per the Architects details</p>	NO	1		
	<p><u>Prepare and Apply Three Coats of Gloss Oil Paint to:-</u></p>				
B	<p>General surfaces of Steel gate</p>	SM	7		
EXTERNAL OPENING TOTAL TO SECTION 4 SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION NO. 4</u>				
	<u>ELEMENT NO.4</u>				
	<u>FINISHES.</u>				
	<u>Wall Finishes</u>				
A	Keying and pointing to joints to both external and internal surfaces	SM	50		
	<u>Floor finishes.</u>				
B	50 mm thick plain cement and sand (1:4) bedding screed steel trowelled smooth to falls	SM	10		
C	Ditto 100mm high skirting (Provisional)	LM	14		
	FINISHES TOTAL TO SECTION 4 SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	<p><u>SECTION NO. 4</u></p> <p><u>ELEMENT NO.5</u></p> <p><u>ROOFWORK</u></p> <p>Allow for roofwork over the waste cubicle to s.e detail</p>	1			60,000.00
	ROOFWORK TOTAL TO SECTION 4 SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
SECTION NO. 4: WASTE CUBICLE					
SECTION SUMMARY					
<u>ELEMENT:</u>				<u>PAGE NO:</u>	
A	SUBSTRUCTURE			Bill 2/S4/4	
B	WALLING			Bill 2/S4/5	
C	EXTERNAL OPENING			Bill 2/S4/6	
D	FINISHES			Bill 2/S4/7	
E	ROOF			Bill 2/S4/8	
WASTE CUBICLE TOTAL TO SUMMARY OF BILL NO. 2					

BILL 2: SECTION NO. 5

PAVING AND STORM DRAINS

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	<p><u>SECTION NO. 5</u></p> <p><u>CIVIL WORKS</u></p> <p><u>ELEMENT NO. 1:</u></p> <p><u>PARKING, PAVED SIDEWALK, LOADING ZONE</u></p> <p><u>A. Site Clearance and Top soil Stripping</u></p> <p>Clear site including removal of trees, hedges, bushes and other vegetation and other deleterious materials, grub up roots and backfilling of holes left by removal of stumps and roots in accordance with the Specifications, as shown on the drawings and as instructed by Engineer.</p>	SM	1200		
2	<p><u>B. Earthworks</u></p> <p><i>No separate payments shall be made for the overhaul of the material and the cost of such haulage shall be included in the rates and or prices.</i></p> <p>Excavation in soft material to formation level n.e 1.5m deep ,transport over any distance and stockpile for re-use or spoil and compaction of the formation level to 95% modified AASHTO and to the approval of the Engineer.</p>	CM	960		
3	Ditto item 2 in Hard material	CM	144		
	<p><u>C. Natural Material for Subgrade, Sub-base and Base</u></p>				
4	Provide, spread, water, process and compact improved subgrade to 100% MDD (AASHTO T99) in two layers of 150 mm thickness.	CM	360		
	CARRIED TO COLLECTION				

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	Provide, place, water and compact Natural Gravel Material to 95% MDD (AASHTO T180) of sub base quality for base for the walkways of thickness 100mm and on the carriageway and parking to a consolidated thickness of not more than 300mm as shown in the drawings and as instructed by the Engineer	CM	360		
6	Prepare surface provide, place, handpack (200mm in One layer)and compact quarry chips (natural blue stone) to refusal densities on the carriageway and parking as directed by the Engineer.	CM	240		
7	<u>Disposal of Ecavated Material</u> Load and cart away excavated material and dispose to a site approved by local authority	CM	960		
	<u>D. Concrete Works</u>				
8	Provide and fix on the carriageway and parking interlocking concrete paved unishaped blocks (monolithic single layer precast concrete blocks) of any specified colour/size & shape, with approved pattern of 60 mm thick having average crushing strength of 50 N/mm ² on average thickness of 50 mm complete with uniformly graded river sand cushioning properly compacted with a mechanical compactor to required level, grade and camber as instructed by Engineer. Rate to include bedding sand and that to fill the joints, ties and edge restraints	SM	1200		
	CARRIED TO COLLECTION				

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><u>E. Drainage works</u></p> <p><i>No separate payment shall be made for the haulage of surplus or unsuitable excavated material and the cost of such haulage shall be included in the rates and/or prices</i></p>				
1	<p>Clear site and excavate for minor drainage structures including access Culverts in soft material, compaction of the invert of the excavation and backfilling of the excavated material or removing the excavated material to spoil</p>	CM	80		
2	<p><u>Provide, Lay and Joint Pipes with Concrete class 15/20 to Beds, Surrounds and Haunches as per the specification and as directed by the Engineer</u></p> <p>(a) 900mm diameter</p> <p>(b) 600mm diameter</p> <p>(b) 450mm diameter</p>	M	8		
		M	0		
		M	0		
3	<p><u>Concrete class 25/20 to Headwalls, Wingwalls, Aprons, Toe Beams and other Drainage Structures</u></p> <p>Provide and place concrete class 20/20, including reinforcement and shuttering; all in accordance with the specifications and in conformity with the Engineer's instructions</p>	CM	5		
4	<p><u>Invert Block Drains</u></p> <p>Provide and place invert block drains with two course side slabs including bedding and backfilling with selected material; all in accordance with the specifications and in conformity with the Engineer's instructions</p>	M	150		
	CARRIED TO COLLECTION				

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	<u>Shallow IBD</u> Provide all materials lay and joint shallow IBD as directed by the Engineer to form mitre drains. Rate to include provision of 100mm well compacted bed and jointed by 1:3 cement mortar	M	150		
14	<u>Untrapped gully pot and polyresin frames</u> Provide all materials and construct standard untrapped gully pot in concrete class 20/20 reinforced with BRC A142 and with 350x500mm polyresin frames and covers conforming with standard specifications	NO	5		
<u>F. Road Furniture</u>					
15	<u>Concrete road Kerbs</u> Provide material, transport, handle, mix and place (a) Raised straight precast kerbs 130mmx220mm	M	240		
16	<u>Channel blocks</u> Provide, lay and joint 125 x 100mm channel blocks to roads, footpaths and shoulders	M	240		
17	<u>Quadrants</u> Provide and lay quadrants of radius less than 1.0m	M	60		
18	<u>Road marking in thermoplastic paint</u> Prepare road and parking area surface, supply approved tack coat and road thermoplastic paint, spray approved tack coat, mark out and paint as instructed by the Engineer (a) White paint (b) Yellow paint	SM SM	30 30		
19	<u>Road signs</u> Provide, excavate for and erect road signs, including backfill as instructed by the Engineer	NO	2		
CARRIED TO COLLECTION					

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>COLLECTION</u>				
				<u>PAGE NO:</u>	
	Brought forward from Bill 2/S5/1			Bill 2/S5/1	
	Brought forward from Bill 2/S5/2			Bill 2/S5/2	
	Brought forward from Bill 2/S5/3			Bill 2/S5/4	
	Brought forward from Bill 2/S5/4			Bill 2/S5/4	
	TOTAL TO SUMMARY OF BILL NO. 2				

BILL 2; SECTION NO. 6:

EXTERNAL WORKS

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 6					
	EXTERNAL WORKS					
	FENCING					
	(ALL PROVISIONAL)					
	Chain-Link Fence					
A	2.4 M high x 14 gauge chain-link complete with 12 1/2 Gauge x 6 strand galvanized barbed wired fencing with 100 x 125 mm cranked precast concrete posts at 3.0 M centers mortised in mass concrete surround	LM	500			
	Gate					
	<u>Supply and fix the following purpose made mild steel gates with standard "Z" section framing including all coupling mullions etc; and complete with ironmongery; factory primed with red oxide primer including cutting and pinning, fixing lugs to concrete or masonry work jambs: bedding in cement and sand (1:3) mortar, pointing all frames in mastic, easing, oiling and adjusting opening leaves on completion.</u>					
B	Side hung vehicular gate; double leaf overall size 6500mm wideX 2400mm high in 2No. Equal openable leaves, with and including pedestrian access size 1,000 x 2,400mm high, manually controlled with sliding gears as per Architects details.	NO	2			
	Ditto additional pedestrian access	NO	2			
	Gate Support					
	<u>Vibrated reinforced concrete class 25/20 in:-</u>					
C	Column bases.	CM	3			
D	Columns.	CM	2			
	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups;</u>					
E	Assorted.	KG	400			
	<u>Sawn formwork: to</u>					
F	Sides: column bases.	SM	6			
G	Sides: columns.	SM	15			
	<u>Cement and sand(1:3) render:</u>					
H	To concrete/ masonry surfaces.	SM	15			
	<u>Painting and decoration</u>					
J	Prepare and apply three coats of exterior quality emulsion permacote paint with Teflon as "Crown Paints" or equal and approved equivalent; to rendered surfaces.	SM	15			
	EXTERNAL WORKS					
	TOTAL CARRIED TO SUMMARY OF BILL 2					

BILL 2; SECTION NO. 7:

SERVICES INSTALLATIONS

ITEM	UNIT	QTY	RATE	KSHS. CTS.
<u>SECTION NO. 7</u>				
<u>SERVICES INSTALLATIONS</u>				
<u>Electrical Installations</u>				
A	ITEM			1,000,000
Provide a Provisional Sum of Kenya Shillings One Million (Kshs. 1,000,000/=) for electrical and structured cabling installations. Inclusive of Internet Provision from stable ISP in Kenya; to be expended as directed by the Project Manager. ; Generally.				
<u>Plumbing & Drainage Installations</u>				
B	ITEM			1,000,000
Provide a Provisional Sum of Kenya Shillings One Million (Kshs. 1,000,000/=) for plumbing and drainage installation works; to be expended as directed by the Project Manager; Generally.				
<u>Septic Tank</u>				
C	ITEM			1,000,000
Provide a Provisional Sum of Kenya Shillings One Million (Kshs. 1,000,000/=) for construction of a septic tank and soak pit and associated connections to be expended as directed by the Project Manager.				
<u>High- Mast Lighting</u>				
D	ITEM			3,500,000
Provide a Provisional Sum of Kenya Shillings Three Million Five Hundred Thousand only (Kshs. 3,500,000/=) for erection of a 30-metre high mast with all associated accessories to be expended as directed by the Project Manager.				
<u>Borehole</u>				
E				4,500,000
Provide a provisional of Kenya Shillings Four Million, Five Hundred Thousand (4,500,000) for drilling and equipping solar powered borehole depth as determined from geological survey to to be expended as directed by the Project Manager.				
<u>Steel Tower Tank</u>				
F				2,500,000
Provide a Provisional Sum of Kenya Shillings Two Million only (Kshs. 2,500,000/=) for high level water tank in galvanised iron, complete with MS platform and plumbing accessories to be expended as directed by the Project Manager.				
<u>Joinnery and Fittings</u>				
G				500,000
Provide a provisional sum of Kenya Shillings Five Hundred Thousand (Kshs. 500,000/=) for Joinnery, Furniture and Fittings to Creche, ICT and Offices to to be expended as directed by the Project Manager.				
<u>Landscaping</u>				
H				300,000
Provide a provisional sum of Kenya Shillings Three Hundred Thousand (Kshs. 300,000) for landscaping works to include green areas, external benches and trees to be expended as directed by the Project Manager.				
SERVICES INSTALLATIONS			KSHS.	14,300,000
CARRIED TO SUMMARY OF BILL 2				

<u>PROPOSED CONSTRUCTION OF ESP MARKETS IN KWALE COUNTY</u>			KSHS. CTS.
<u>BILL NO. 2</u>			
<u>LUNGALUNGA ESP MARKET</u>			
	<u>BILL SUMMARY</u>	<u>PAGE NO.</u>	
1	MARKET SHED	Bill 2/S1/8	
2	ABLUTION BLOCK	Bill 2/S2/14	
3	OFFICE BLOCK/ICT/ CRECHE BLOCK	Bill 2/S3/15	
4	WASTE COLLECTION CUBICLE	Bill 2/S4/8	
5	PAVING & STORM WATER DRAINAGE	Bill 2/S5/5	
6	EXTERNAL WORKS	Bill 2/S6/1	
7	SERVICES INSTALLATIONS	Bill 2/S7/1	
	TOTAL		
	LUNGALUNGA ESP MARKET		
	CARRIED TO GRAND SUMMARY		

BILL NO. 3:

KINANGO ESP MARKET

BILL 3: SECTION NO. 1:

MARKET SHED

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 1</u>				
	<u>MARKET SHED</u>				
	<u>ELEMENT NO. 1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>Site Clearance</u>				
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	501		
	<u>Excavation</u>				
B	Oversite excavation to reduce levels; average depth of 200mm.	SM	501		
C	Bulk excavation in red cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	240		
D	Excavate trenches for strip foundation: depth not exceeding 1.50m commencing from stripped level.	CM	85		
E	Excavate pits for column bases: depth not exceeding 1.50m commencing from stripped level.	CM	39		
	<u>Rock excavation</u>				
F	Extra over all excavation for breaking up rock irrespective of class of rock.	CM	31		
	<u>Return, fill and ram</u>				
G	Approved fillings around columns and sub-walls: backfill, water and compact in 150 mm layers; selected excavated materials.	CM	76		
	<u>Removal of surplus materials</u>				
H	Remove surplus excavated spoil from site to a place approved by the local authority.	CM	153		
	<u>Plunking and strutting</u>				
J	Allow for upholding and supporting sides of excavations including any necessary plunking and strutting.	ITEM			
	<u>Disposal of Water</u>				
K	Remove stagnant water and maintain all substructural works free from water by any means necessary including pumping, baling, etc.	ITEM			
	<u>Mass concrete class 15: in</u>				
L	50mm Thick blinding under column bases.	SM	26		
M	Ditto under strip foundation.	SM	57		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
A	<u>Vibrated reinforced concrete class 25/20 in:-</u> Column bases.	CM	8			
B	Stub columns.	CM	3			
C	Strip foundation footing.	CM	12			
D	150mm Thick floor bed.	SM	480			
E	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u> Assorted.	KG	1,082			
F	<u>Sawn formwork: to</u> Sides: column bases.	SM	26			
G	Sides: stub columns.	SM	30			
H	Sides: strip footing.	SM	38			
J	Edges: floor bed, 75 - 150mm wide..	LM	104			
K	<u>BRC Fabric mesh reinforcement Ref. A142 laid in concrete surface bed with minimum 150mm side and end laps (measured nett - no allowances made for laps; including bends tying wire and distance blocks) - Allow for laps and connection to existing mesh reinforcement.</u> To floor bed.	SM	480			
L	<u>Approved load bearing square shaped natural stones from approved quarry minimum crushing strength 7.5 N/mm2, medium chisel dressed on both sides, built to courses in cement/ sand (1:3) mortar; as described in:-</u> 200mm Thick walling.	SM	137			
M	<u>Hardcore</u> 300mm Thick hardcore filling in making up levels; laid, well levelled and compacted in 150 mm thick (maximum) layers.	SM	462			
N	<u>Blinding</u> 50mm Thick approved quality murrum blinding to surfaces of hardcore, rolled smooth.	SM	462			
P	<u>Anti-termite treatment</u> Termidor 25EC Anti-termite chemical treatment, or other equal and approved anti-termite insecticide: applied by approved professional pest control specialist: applied strictly in accordance with the manufacturer's instructions: 10 year guarantee.	SM	462			
Q	<u>Damp Proof Membrane</u> 1000 Gauge polythene sheet damp proofing membrane laid over hardcore bed, laid in minimum 150mm side laps; (measured nett - no allowances made for laps) - Allow for laps.	SM	480			
	CARRIED TO COLLECTION					

ITEM	UNIT	QTY	RATE	KSHS. CTS.
<p>COLLECTION</p> <p>Brought forward from Bill 3/S1/2</p> <p>Brought forward from Bill 3/S1/3</p>				
<p>SUBSTRUCTURES</p> <p>TOTAL CARRIED TO SUMMARY OF SECTION NO. 1</p>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 1				
	MARKET SHED				
	ELEMENT NO. 2				
	SUPERSTRUCTURES				
	Reinforced Concrete Superstructures				
	<u>Vibrated reinforced concrete class 25/20 in:-</u>				
A	Stub columns.	CM	2		
	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u>				
B	Assorted.	KG	165		
	<u>Sawn formwork: to</u>				
C	Sides: column bases.	SM	20		
	Structural Steel Superstructures				
	<u>All steel work shall be primed with two coats zinc chromate primer before fixing and touched up with one coat after fixing. Prices shall include cost of steel members, assembling, fixing in position and of all associated gusset plates, cleats, caps, splice plates, brackets, stiffeners and any other sundries; weight of the sundries is aggregated with the weight of the member to which they are attached; All to be in accordance to the Project Manager's details and approval</u>				
	<u>The following in Grade 43A structural steel:-</u>				
	<u>4,000mm High steel stanchions, with 250 x 250 x 6mm thick steel gusset plates (m.s) welded to top and bottom of stanchion, and 4 No. 25mm diameter x 250mm long steel anchor bolts (m.s); stanchion bottom bolted to steel stud column, to:-</u>				
D	100 x 100 x 4mm Thick SHS columns.	KG	965		
E	60 x 60 x 4mm thick RHS tie beams.	KG	832		
	<u>Fittings</u>				
F	250 x 250 x 6mm thick MS gusset plate welded to SHS columns, (2 No. to anchor trusses, 2 No. to anchor foundation); including drilling of 4 No. holes for bolts.	NO	72		
G	25mm Diameter 250mm long bolts with head, nut and washer.	NO	144		
	<u>Painting</u>				
H	Prepare and apply 3 coats of gloss oil paint to metal, 300 - 400mm (max.) girth.	LM	176		
	SUPERSTRUCTURES				
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 1				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 1</u>				
	<u>MARKET SHED</u>				
	<u>ELEMENT NO. 3</u>				
	<u>ROOFING & RAINWATER DISPOSAL</u>				
	<u>Roof Covering</u>				
A	IT5 26 gauge prepainted galvanized corrugated iron sheets as MRM or other equal and approved equivalent, with overall width of 1,020mm, effective cover width of 910mm and end laps of 250mm (all measured net): crimped to form curve; fixed to mild steel zed-purlins (m.s.) with and including nails or 8mm dia. corroshield self-tapping screws; with rubber washers and capping; complete with raking cutting as necessary; all fixed in accordance with manufacturer's printed instructions.	SM	600		
B	Ditto, in polycarbonate/ translucent sheets.	SM	60		
	<u>Roof Structure</u>				
	<i><u>All steel work shall be primed with two coats zinc chromate primer before fixing and touched up with one coat after fixing. Prices shall include cost of steel members, assembling, fixing in position and of all associated gusset plates, cleats, caps, splice plates, brackets, stiffeners and any other sundries; weight of the sundries is aggregated with the weight of the member to which they are attached; All to be in accordance to the Project Manager's details and approval</u></i>				
	<u>The following in Grade 43A structural steel, hoisted and fixed approximately 4,000mm high, including truss to beam/ column connection:</u>				
	<u>Independent members</u>				
C	76.1mm Dia. x 3.25mm thick CHS upper chord, curved to profile (m.s).	KG	518		
D	Ditto, to lower chord.	KG	518		
E	48.3mm Dia. x 2.9mm thick CHS infiles, curved to profile.	KG	372		
F	50 x 50 x 4mm Thick angle line bracing.	KG	83		
G	152.4 x 50.8 x 22 x 2mm Thick Z - purlins fixed to rafters with and including purlin cleats at 1,300mm c/c, with and including all fixing labours and accessories.	KG	2,700		
H	M16 antisug rods.	KG	235		
	<u>CARRIED TO COLLECTION</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Painting</u> Prepare and apply 3 coats of gloss oil paint to metal, 300 - 400mm (max.) girth.	LM	1,101		
	<u>Rainwater Goods</u> <u>22 Gauge galvanised mild steel primed and prepainted (m.s) gutters, pipes and fittings</u>				
B	250 x 300mm High purpose made box gutters, with and including colas lining, jointed with mastic and bolts and fixed to roof trusses (m.s) with and including approved brackets at 900mm centres, laid to falls to fulbora outlets (m.s).	LM	80		
C	Extra over for closed ends.	NO	4		
D	Extra over for 75mm fulbora outlets.	NO	4		
E	75mm Dia. Pressed steel rainwater down pipe jointed with hemp gasket and cold caulking compound fixed to columns with approved holderbats.	LM	16		
F	Extra over for swanneck.	NO	4		
G	Extra over for shoe.	NO	4		
H	<u>Painting</u> Prepare and apply 3 coats of gloss oil paint to metal surfaces	SM	72		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 3/S1/6					
Brought down from above					
ROOFING & RAINWATER DISPOSAL					
TOTAL CARRIED TO SUMMARY OF SECTION NO. 1					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<p><u>SECTION NO. 1</u></p> <p><u>MARKET SHED</u></p> <p><u>ELEMENT NO. 4</u></p> <p><u>FINISHES</u></p> <p><u>Floor Finishes</u></p> <p>Screed: cement and sand (1:4) on concrete: Power float finished</p> <p>A 50mm Thick screed with approved integral dust proofing and concrete hardener additives; laid on concrete surface bed a.b.d to falls and cross falls; power floated finish, with and including all labours of floating and finishing.</p>	SM	480		
	<p><u>FINISHES</u></p> <p>TOTAL CARRIED TO SUMMARY OF SECTION NO. 1</p>				

ITEM	UNIT	QTY	RATE	KSHS. CTS.
<u>SECTION NO. 1</u>				
<u>MARKET SHED</u>				
<u>SECTION SUMMARY</u>				
<u>ELEMENT</u>			<u>PAGE NO.</u>	
1	SUBSTRUCTURES		:	Bill 3/S1/4
2	SUPERSTRUCTURES		:	Bill 3/S1/5
3	ROOFING & RAINWATER DISPOSAL		:	Bill 3/S1/7
4	FINISHES		:	Bill 3/S1/8
MARKET SHED TOTAL CARRIED TO SUMMARY OF BILL 3				

BILL 3: SECTION NO. 2:

ABLUTION BLOCK

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	<u>SECTION NO. 2</u>					
	<u>ABLUTION BLOCK</u>					
	<u>ELEMENT NO. 1</u>					
	<u>SUBSTRUCTURES</u>					
	<u>(ALL PROVISIONAL)</u>					
	<u>Site Clearance</u>					
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	109			
	<u>Excavation</u>					
B	Oversite excavation to reduce levels; average depth of 200mm.	SM	109			
C	Bulk excavation in black cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	30			
D	Excavate trenches for strip foundation: depth not exceeding 1.50m commencing from stripped level.	CM	17			
E	Excavate pits for column bases: ditto.	CM	15			
	<u>Rock excavation</u>					
F	Extra over all excavation for breaking up rock irrespective of class of rock.	CM	19			
	<u>Return, fill and ram</u>					
G	Approved fillings around columns and sub-walls: backfill, water and compact in 150 mm layers; selected excavated materials.	CM	17			
	<u>Removal of surplus materials</u>					
H	Remove surplus excavated spoil from site to a place approved by the local authority.	CM	22			
	<u>Plunking and strutting</u>					
J	Allow for upholding and supporting sides of excavations including any necessary plunking and strutting.	ITEM				
	<u>Disposal of Water</u>					
K	Remove stagnant water and maintain all substructural works free from water by any means necessary including pumping, baling, etc.	ITEM				
	<u>Mass concrete class 15: in</u>					
L	50mm Thick blinding under column bases.	SM	14			
M	Ditto under strip foundation.	SM	32			
	<u>CARRIED TO COLLECTION</u>					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
A	<u>Vibrated reinforced concrete class 25/20 in:-</u> Column bases.	CM	6		
B	Columns.	CM	1		
C	Strip foundation footing.	CM	7		
D	150mm Thick floor slab.	SM	59		
E	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting, bending, overlaps, spacer blocks and tying stirrups:</u> Assorted.	KG	599		
F	<u>Sawn formwork: to</u> Sides: column bases.	SM	15		
G	Sides: columns.	SM	9		
H	Sides: strip footing.	SM	21		
J	Edges: floor slab, 75 - 150mm wide..	LM	32		
K	<u>BRC Fabric mesh reinforcement Ref. A142 laid in concrete surface bed with minimum 150mm side and end laps (measured nett - no allowances made for laps; including bends tying wire and distance blocks) - Allow for laps and connection to existing mesh reinforcement.</u> To floor slab.	SM	59		
L	<u>Approved load bearing square shaped natural stones from approved quarry minimum crushing strength 7.5 N/mm², medium chisel dressed on both sides, built to courses in cement/ sand (1:3) mortar; as described in:-</u> 200mm Thick walling.	SM	76		
M	<u>Hardcore</u> 300mm Thick hardcore filling in making up levels; laid, well levelled and compacted in 150 mm thick (maximum) layers.	SM	48		
N	<u>Blinding</u> 50mm Thick approved quality murrum blinding to surfaces of hardcore, rolled smooth.	SM	48		
P	<u>Anti-termite treatment</u> Termidor 25EC Anti-termite chemical treatment, or other equal and approved anti-termite insecticide: applied by approved professional pest control specialist: applied strictly in accordance with the manufacturer's instructions: 10 year guarantee.	SM	48		
Q	<u>Damp Proof Membrane</u> 1000 Gauge polythene sheet damp proofing membrane laid over hardcore bed, laid in minimum 150mm side laps; (measured nett - no allowances made for laps) - Allow for laps.	SM	59		
CARRIED TO COLLECTION					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>Plinth Finish</u>				
A	16mm Thick cement/sand (1:3) render to plinth; wood float finish.	SM	10		
B	Approved bituminous paint to rendered plinths.	SM	10		
	<u>Precast Concrete Slabs</u>				
C	600 x 600 x 80 mm Thick precast concrete paving slabs square patterns pointed in cement/sand (1:4) mortar and bedded on 50 mm sand bed on and including hardcore bed.	SM	44		
CARRIED TO COLLECTION					
COLLECTION					
Brought forward from Bill 3/S2/1					
Brought forward from Bill 3/S2/2					
Brought down from above					
SUBSTRUCTURES					
TOTAL CARRIED TO SUMMARY OF SECTION NO. 2					

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<u>SECTION NO. 2</u>				
	<u>ABLUTION BLOCK</u>				
	<u>ELEMENT NO. 2</u>				
	<u>SUPERSTRUCTURES</u>				
	<u>Reinforced Concrete Superstructures</u>				
	<u>Sawn formwork: to</u>				
A	Sides and soffits: beams.	SM	53		
B	Sides: columns.	SM	18		
	<u>Bar reinforcement: High tensile reinforcement to BS. 4461 including cutting bending overlaps spacer blocks and tying stirrups</u>				
C	Assorted.	KG	588		
	<u>Vibrated reinforced concrete class 25/20 in:-</u>				
D	Ring beams.	CM	4		
E	Columns.	CM	1		
	<u>SUPERSTRUCTURES</u>				
	<u>TOTAL CARRIED TO SUMMARY OF SECTION NO. 2</u>				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 2				
	ABLUTION BLOCK				
	ELEMENT NO. 3				
	WALLING				
	<u>Approved load bearing square shaped natural stones from approved quarry, machine cut on both sides, built to courses in cement/ sand (1:3) mortar; complete with fair raking cutting to top of wall and labour and materials in eaves filling; including reinforcing with 20 gauge galvanised mild steel butterfly tie hoop iron at every alternate course for walling less than 200mm thick; as described in:-</u>				
A	200mm Thick walling. Externally.	SM	58		
B	Ditto, Internally.	SM	31		
C	150mm Thick walling. Internally.	SM	33		
	<u>Hessian based bituminous felt 3 ply membrane damp proof course or other equal approved damp-proof course; laid on and including cement and sand (1:4) mortar:-</u>				
D	200 mm Wide.	LM	47		
E	150 mm Wide.	LM	20		
	WALLING				
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 2				

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	<p>COLLECTION</p> <p>Brought forward from Bill 3/S2/6</p> <p>Brought forward from Bill 3/S2/7</p>				
	<p>ROOFING & RAINWATER DISPOSAL</p> <p>TOTAL CARRIED TO SUMMARY OF SECTION NO. 2</p>				

BILL 3: SECTION NO. 4:
WASTE CUBICLE

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION NO 4:</u>				
	<u>PROPOSED REFUSE BIN</u>				
	<u>ELEMENT NO. 1: SUBSTRUCTURES (All provisional)</u>				
A	Clear site of all vegetation including small trees, scrubs and bushes; grub up roots; load and cart away material to spoil.	SM	15		
B	Bulk excavation in black cotton soil: depth not exceeding 1.50m commencing from stripped level.	CM	4		
C	Excavate for foundation strips in normal soil not exceeding 1.5m deep starting from reduced level	CM	4		
D	Return fill and ram selected excavated material around foundations.	CM	4		
E	Load, wheel and cart away from site surplus excavated material and deposit in approved dumping area.	CM	4		
F	Extra over all kinds of excavation for excavating rock irrespective of class.	CM	1		
G	Allow for keeping excavations free from all water by pumping or otherwise.	ITEM	1		
H	Ditto; for plunking and strutting to sides of excavations.	ITEM	1		
J	250mm thick approved broken quarry stone hardcore filling in well compacted layers.	SM	10		
K	50 mm thick stone dust blinding to surfaces of hardcore	SM	10		
	CARRIED TO COLLECTION				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	Dragnet FT termiticide 0.5% solution to be applied at the rate of 4 litres per square metre on top of hardcore filling over foundation walls or equal and approved treatment strictly in accordance with manufactureurer's printed instructions and subject to a TEN YEAR GUARANTEE	SM	10		
B	<u>Mass concrete class 15: in</u> Foundation strips	SM	9		
C	<u>Vibrated reinforced concrete class 25/20 in:-</u> Foundation strips	CM	2		
D	150mm thick ground floor slab	SM	10		
E	<u>High tensile ribbed bars to BS 4461 including bends, hooks and trying wire, and spacers</u> Assorted reinforcement bars	KG	100		
F	Steel fabric mesh reinforcement type A142 weighing 2.22Kg/M2 and to BS 4483 and with 150 mm side laps (measured net - no allowance)	SM	10		
G	<u>Sawn formwork to :</u> Sides of strip foundations	SM	6		
H	Edges of ground floor bed exceeding 75mm but not exceeding 150mm girth.	LM	15		
J	1000 gauge polythene sheeting laid under concrete floor bed.	SM	10		
	CARRIED TO COLLECTION				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	<u>Masonry</u> 200 mm thick approved natural stone walling bedded and jointed in cement sand (1:3) mortar	SM	8		
B	<u>Plinth area finishes</u> 12mm Thick cement and sand (1:3) wood float render to plinth area	SM	7		
C	Prepare and apply three coats black bitumastic paint to rendered area	SM	7		
CARRIED TO COLLECTION					
<u>COLLECTION PAGE</u>					
Brought forward from Bill 3/S4/1					
Brought forward from Bill 3/S4/2					
Brought Down from Above					
SUBSTRUCTURE TOTAL TO SECTION 4 SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION 4</u>				
	<u>ELEMENT NO. 2: WALLING</u>				
A	200 mm thick approved stone walling; bedded and jointed in cement sand (1:3) mortar; with keyed and pointed joints both internally and externally	SM	25		
	<u>Bituminous or other equal approved damp- proof course; 3 ply membrane</u>				
B	Horizontal; 200mm wide under walls	LM	14		
	<u>COPING</u>				
	<u>75 mm thick Weathered and Throated saddled - back grey precast concrete Coping jointed in cement:sand (1:3) mortar</u>				
C	For 200 mm thick walls	LM	14		
	WALLING TOTAL TO SECTION 4 SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><u>SECTION 4</u></p> <p><u>ELEMENT NO. 3</u></p> <p><u>EXTERNAL OPENING (GATE)</u></p> <p><u>MS Grille grille framed with 40x25x3mm thick R.H.S sections including assembly and fixing to opening cutting and pinning lugs to masonry blockwork and bedding frame in cement and sand mortar (1:4) in:-</u></p>				
A	<p>Gate: Double leafed; swinging; overall size 2000x1800 mm, each leaf size 1000x1800 mm high all as per the Architects details</p>	NO	1		
	<p><u>Prepare and Apply Three Coats of Gloss Oil Paint to:-</u></p>				
B	<p>General surfaces of Steel gate</p>	SM	7		
EXTERNAL OPENING TOTAL TO SECTION 4 SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION NO. 4</u>				
	<u>ELEMENT NO.4</u>				
	<u>FINISHES.</u>				
	<u>Wall Finishes</u>				
A	Keying and pointing to joints to both external and internal surfaces	SM	50		
	<u>Floor finishes.</u>				
B	50 mm thick plain cement and sand (1:4) bedding screed steel trowelled smooth to falls	SM	10		
C	Ditto 100mm high skirting (Provisional)	LM	14		
	FINISHES TOTAL TO SECTION 4 SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	<p><u>SECTION NO. 4</u></p> <p><u>ELEMENT NO.5</u></p> <p><u>ROOFWORK</u></p> <p>Allow for roofwork over the waste cubicle to s.e detail</p>	1			60,000.00
	ROOFWORK TOTAL TO SECTION 4 SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECTION NO. 4: WASTE CUBICLE</u>				
	<u>SECTION SUMMARY</u>				
	<u>ELEMENT:</u>			<u>PAGE NO:</u>	
A	SUBSTRUCTURE			Bill 3/S4/4	
B	WALLING			Bill 3/S4/5	
C	EXTERNAL OPENING			Bill 3/S4/6	
D	FINISHES			Bill 3/S4/7	
E	ROOF			Bill 3/S4/8	
	WASTE CUBICLE TOTAL TO SUMMARY OF BILL NO. 3				

BILL 3: SECTION NO. 5

PAVING AND STORM DRAINS

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	Provide, place, water and compact Natural Gravel Material to 95% MDD (AASHTO T180) of sub base quality for base for the walkways of thickness 100mm and on the carriageway and parking to a consolidated thickness of not more than 300mm as shown in the drawings and as instructed by the Engineer	CM	300		
6	Prepare surface provide, place, handpack (200mm in One layer)and compact quarry chips (natural blue stone) to refusal densities on the carriageway and parking as directed by the Engineer.	CM	300		
7	<u>Disposal of Ecavated Material</u> Load and cart away excavated material and dispose to a site approved by local authority	CM	750		
	<u>D. Concrete Works</u>				
8	Provide and fix on the carriageway and parking interlocking concrete paved unishaped blocks (monolithic single layer precast concrete blocks) of any specified colour/size & shape, with approved pattern of 60 mm thick having average crushing strength of 50 N/mm ² on average thickness of 50 mm complete with uniformly graded river sand cushioning properly compacted with a mechanical compactor to required level, grade and camber as instructed by Engineer. Rate to include bedding sand and that to fill the joints, ties and edge restraints	SM	1500		
	CARRIED TO COLLECTION				

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><u>E. Drainage works</u></p> <p><i>No separate payment shall be made for the haulage of surplus or unsuitable excavated material and the cost of such haulage shall be included in the rates and/or prices</i></p>				
1	<p>Clear site and excavate for minor drainage structures including access Culverts in soft material, compaction of the invert of the excavation and backfilling of the excavated material or removing the excavated material to spoil</p>	CM	216		
2	<p><u>Provide, Lay and Joint Pipes with Concrete class 15/20 to Beds, Sorrounds and Haunches as per the specification and as directed by the Engineer</u></p> <p>(a) 900mm diameter</p> <p>(b) 600mm diameter</p> <p>(b) 450mm diameter</p>	M	10		
		M	0		
		M	0		
3	<p><u>Concrete class 25/20 to Headwalls, Wingwalls, Aprons, Toe Beams and other Drainage Structures</u></p> <p>Provide and place concrete class 20/20, including reinforcement and shuttering; all in accordance with the specifications and in conformity with the Engineer's instructions</p>	CM	5		
4	<p><u>Invert Block Drains</u></p> <p>Provide and place invert block drains with two course side slabs including bedding and backfilling with selected material; all in accordance with the specifications and in conformity with the Engineer's instructions</p>	M	600		
	CARRIED TO COLLECTION				

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	<u>Shallow IBD</u> Provide all materials lay and joint shallow IBD as directed by the Engineer to form mitre drains. Rate to include provision of 100mm well compacted bed and jointed by 1:3 cement mortar	M	270		
14	<u>Untrapped gully pot and polyresin frames</u> Provide all materials and construct standard untrapped gully pot in concrete class 20/20 reinforced with BRC A142 and with 350x500mm polyresin frames and covers conforming with standard specifications	NO	4		
<u>F. Road Furniture</u>					
15	<u>Concrete road Kerbs</u> Provide material, transport, handle, mix and place (a) Raised straight precast kerbs 130mmx220mm	M	60		
16	<u>Channel blocks</u> Provide, lay and joint 125 x 100mm channel blocks to roads, footpaths and shoulders	M	60		
17	<u>Quadrants</u> Provide and lay quadrants of radius less than 1.0m	M	6		
18	<u>Road marking in thermoplastic paint</u> Prepare road and parking area surface, supply approved tack coat and road thermoplastic paint, spray approved tack coat, mark out and paint as instructed by the Engineer (a) White paint (b) Yellow paint	SM SM	75 75		
19	<u>Road signs</u> Provide, excavate for and erect road signs, including backfill as instructed by the Engineer	NO	2		
CARRIED TO COLLECTION					

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<p><u>COLLECTION</u></p> <p style="text-align: right;"><u>PAGE NO:</u></p> <p>Brought forward from Bill 2/S5/1</p> <p>Brought forward from Bill 2/S5/2</p> <p>Brought forward from Bill 2/S5/3</p> <p>Brought forward from Bill 2/S5/4</p>			<p>Bill 3/S5/1</p> <p>Bill 3/S5/2</p> <p>Bill 3/S5/4</p> <p>Bill 3/S5/4</p>	
TOTAL TO SUMMARY OF BILL NO. 3					

PART III - THE CONDITIONS OF CONTRACT AND CONTRACT

- b) shall be in the joint names of the Parties,
- c) shall be extended to cover liability for all loss and damage to the Procuring Entity's property (except things insured under Sub-Clause 18.2) arising out of the Contractor's performance of the Contract, and
- d) may however exclude liability to the extent that it arises from:
 - i) the Procuring Entity's right to have the Permanent Works executed on, over, under, in or
 - ii) through any land, and to occupy this land for the Permanent Works,
 - iii) damage which is an unavoidable result of the Contractor's obligations to execute the
 - iv) Works and remedy any defects, and
 - v) a cause listed in Sub-Clause 17.3 [Procuring Entity's Risks], except to the extent that cover is available at commercially reasonable terms.

184 Insurance for Contractor's Personnel

- 184.1 The Contractor shall effect and maintain insurance against liability for claims, damages, losses and expenses (including legal fees and expenses) arising from injury, sickness, disease or death of any person employed by the Contractor or any other of the Contractor's Personnel.
- 184.2 The insurance shall cover the Procuring Entity and the Architect against liability for claims, damages, losses and expenses (including legal fees and expenses) arising from injury, sickness, disease or death of any person employed by the Contractor or any other of the Contractor's Personnel, except that this insurance may exclude losses and claims to the extent that they arise from any act or neglect of the Procuring Entity or of the Procuring Entity's Personnel.
- 184.3 The insurance shall be maintained in full force and effect during the whole time that these personnel are assisting in the execution of the Works. For a Subcontractor's employees, the insurance may be effected by the Subcontractor, but the Contractor shall be responsible for compliance with this Clause.

19. FORCE MAJEURE

19.1 Definition of Force Majeure

- 19.1.1 In this Clause, "Force Majeure" means an exceptional event or circumstance:
- a) Which is beyond a Party's control,
 - b) Which such Party could not reasonably have provided against before entering into the Contract,
 - c) which, having arisen, such Party could not reasonably have avoided or overcome, and
 - d) which is not substantially attributable to the other Party.
- 19.1.2 Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (a) to (d) above are satisfied:
- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies,
 - b) rebellion, terrorism, sabotage by persons other than the Contractor's Personnel, revolution, insurrection, military or usurped power, or civil war,
 - c) riot, commotion, disorder, strike or lockout by persons other than the Contractor's Personnel,
 - d) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radio-activity, and
 - e) natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.

19.2 Notice of Force Majeure

- 192.1 If a Party is or will be prevented from performing its substantial obligations under the Contract by Force Majeure, then it shall give notice to the other Party of the event or circumstances constituting the Force Majeure and shall specify the obligations, the performance of which is or will be prevented. The notice shall be given within 14 days after the Party became aware, or should have become aware, of the relevant event or circumstance constituting Force Majeure.
- 192.2 The Party shall, having given notice, be excused performance of its obligations for so long as such Force Majeure prevents it from performing them.
- 192.3 Notwithstanding any other provision of this Clause, Force Majeure shall not apply to obligations of either Party to make payments to the other Party under the Contract.

19.3 Duty to Minimize Delay

Each Party shall at all times use all reasonable endeavors to minimize any delay in the performance of the

Contract as a result of Force Majeure. A Party shall give notice to the other Party when it ceases to be affected by the Force Majeure.

194 Consequences of Force Majeure

- 194.1 If the Contractor is prevented from performing his substantial obligations under the Contract by Force Majeure of which notice has been given under Sub-Clause 19.2 [Notice of Force Majeure], and suffers delay and/or incurs Cost by reason of such Force Majeure, the Contractor shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
- a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [Extension of Time for Completion], and
 - b) if the event or circumstance is of the kind described in sub-paragraphs (i) to (iv) of Sub-Clause 19.1 [Definition of Force Majeure] and, in sub-paragraphs (ii) to (iv), occurs in Kenya, payment of any such Cost, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed by Force Majeure, to the extent they are not indemnified through the insurance policy referred to in Sub-Clause 18.2 [Insurance for Works and Contractor's Equipment].
- 194.2 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine these matters.

195 Force Majeure Affecting Subcontractor

If any Subcontractor is entitled under any contract or agreement relating to the Works to relief from force majeure on terms additional to or broader than those specified in this Clause, such additional or broader force majeure events or circumstances shall not excuse the Contractor's non-performance or entitle him to relief under this Clause.

196 Optional Termination, Payment and Release

- 196.1 If the execution of substantially all the Works in progress is prevented for a continuous period of 84 days by reason of Force Majeure of which notice has been given under Sub-Clause 19.2 [Notice of Force Majeure], or for multiple periods which total more than 140 days due to the same notified Force Majeure, then either Party may give to the other Party a notice of termination of the Contract. In this event, the termination shall take effect 7 days after the notice is given, and the Contractor shall proceed in accordance with Sub-Clause 16.3 [Cessation of Work and Removal of Contractor's Equipment].
- 196.2 Upon such termination, the Architect shall determine the value of the work done and issue a Payment Certificate which shall include:
- a) the amount payable for any work carried out for which a price is stated in the Contract;
 - b) the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, or of which the Contractor is liable to accept delivery: this Plant and Materials shall become the property of (and be at the risk of) the Procuring Entity when paid for by the Procuring Entity, and the Contractor shall place the same at the Procuring Entity's disposal;
 - c) other Cost or liabilities which in the circumstances were reasonably and necessarily incurred by the Contractor in the expectation of completing the Works;
 - d) the Cost of removal of Temporary Works and Contractor's Equipment from the Site and the return of these items to the Contractor's works in his country (or to any other destination at no greater cost); and
 - e) the Cost of repatriation of the Contractor's staff and lab or employed wholly in connection with the Works at the date of termination.

197 Release from Performance

Notwithstanding any other provision of this Clause, if any event or circumstance outside the control of the Parties (including, but not limited to, Force Majeure) arises which makes it impossible or unlawful for either or both Parties to fulfil its or their contractual obligations or which, under the law governing the Contract, entitles the Parties to be released from further performance of the Contract, then upon notice by either Party to the other Party of such event or circumstance:

- a) The Parties shall be discharged from further performance, without prejudice to the rights of either Party in respect of any previous breach of the Contract, and
- b) The sum payable by the Procuring Entity to the Contractor shall be the same as would have been payable under Sub-Clause 19.6 [Optional Termination, Payment and Release] if the Contract had been terminated under Sub-Clause 19.6.

20 SETTLEMENT OF CLAIMS AND DISPUTES

20.1 Contractor's Claims

- 20.1.1 If the Contractor considers itself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give Notice to the Engineer, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 30 days after the Contractor became aware, or should have become aware, of the event or circumstance.
- 20.1.2 If the Contractor fails to give notice of a claim within such period of 30 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub-Clause shall apply.
- 20.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.
- 20.1.4 The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the Engineer. Without admitting the Procuring Entity's liability, the Architect may, after receiving any notice under this Sub-Clause, monitor the record-keeping and/or instruct the Contractor to keep further contemporary records. The Contractor shall permit the Architect to inspect all these records and shall (if instructed) submit copies to the Engineer.
- 20.1.5 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Engineer, the Contractor shall send to the Architect fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time and/ or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:
- a) This fully detailed claim shall be considered as interim;
 - b) The Contractor shall send further interim claims at monthly intervals, giving the accumulated delay and/ or amount claimed, and such further particulars as the Architect may reasonably require; and
 - c) The Contractor shall send a final claim within 30 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Engineer.
- 20.1.6 Within 42 days after receiving a Notice of a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Architect and approved by the Contractor, the Architect shall respond with approval, or with disapproval and detailed comments. He may also request any necessary further particulars but shall nevertheless give his response on the principles of the claim within the above defined time period.
- 20.1.7 Within the above defined period of 42 days, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine (i) the extension (if any) of the Time for Completion (before or after its expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additional payment (if any) to which the Contractor is entitled under the Contract.
- 20.1.8 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.
- 20.1.9 If the Architect does not respond within the time frame defined in this Clause, either Party may consider that the claim is rejected by the Architect and any of the Parties may refer the dispute for amicable settlement in accordance with Clause 20.3.
- 20.1.10 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/ or additional payment shall take account of the extent (if any) to which the failure has prevented or prejudiced proper investigation of the claim, unless the claim is excluded under the second paragraph of this Sub-Clause 20.3.

202 Procuring Entity's Claims

- 2021 If the Procuring Entity considers itself to be entitled to any payment under any Clause of these Conditions or otherwise in connection with the Contract, and/or to any extension of the Defects Notification Period, the Procuring Entity or the Architect shall give notice and particulars to the Contractor. However, notice is not required for payments due under Sub-Clause 4.19 [Electricity, Water and Gas], under Sub-Clause 4.20 [Procuring Entity's Equipment and Free-Issue Materials], or for other services requested by the Contractor.
- 2022 The notice shall be given as soon as practicable and no longer than 30 days after the Procuring Entity became aware, or should have become aware, of the event or circumstances giving rise to the claim. A notice relating to any extension of the Defects Notification Period shall be given before the expiry of such period.
- 2023 The particulars shall specify the Clause or other basis of the claim and shall include substantiation of the amount and/or extension to which the Procuring Entity considers itself to be entitled in connection with the Contract. The Architect shall then proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine (i) the amount (if any) which the Procuring Entity is entitled to be paid by the Contractor, and/ or (ii) the extension (if any) of the Defects Notification Period in accordance with Sub-Clause 11.3 [Extension of Defects Notification Period].
- 2024 This amount may be included as a deduction in the Contract Price and Payment Certificates. The Procuring Entity shall only be entitled to set off against or make any deduction from an amount certified in a Payment Certificate, or to otherwise claim against the Contractor, in accordance with this Sub-Clause.

203 Amicable Settlement

Where a notice of a claim has been given, both Parties shall attempt to settle the dispute amicably before the commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a notice of a claim in accordance with Sub-Clause 20.1 above should move to commence arbitration after 60 days from the day on which a notice of a claim was given, even if no attempt at an amicable settlement has been made.

204 Matters that may be referred to arbitration

Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:

- a) Whether or not the issue of an instruction by the Architect is empowered by these Conditions.
- b) Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
- c) Any dispute arising in respect risks arising from matters referred to in Clause 17.3 and Clause 19.
- e) All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Procuring Entity and the Contractor agree otherwise in writing.

205 Arbitration

- 205.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 20.3 shall be finally settled by arbitration.
- 205.2 No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 205.3 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 205.4 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.

- 2055 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision require mentor notice had been given.
- 2056 The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Engineer, relevant to the dispute. Nothing shall disqualify representatives of the Parties and the Architect from being called as a witness and giving evidence before the arbitrators on any matter whatsoever relevant to the dispute.
- 2057 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.
- 2057 Arbitration may be commenced prior to or after completion of the Works. The obligations of the Parties, and the Architect shall not be altered by reason of any arbitration being conducted during the progress of the Works.
- 2058 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

20.6 Arbitration with National Contractors

- 2061 If the Contract is with national contractors, arbitration proceedings will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
- i) Architectural Association of Kenya
 - ii) Institute of Quantity Surveyors of Kenya
 - iii) Association of Consulting Engineers of Kenya
 - iv) Chartered Institute of Arbitrators (Kenya Branch)
 - v) Institution of Engineers of Kenya
- 2062 The institution written to first by the aggrieved party shall take precedence over all other institutions.

20.7 Arbitration with Foreign Contractors

- 2071 Arbitration with foreign contractors shall be conducted in accordance with the arbitration rules of the United Nations Commission on International Trade Law (UNCITRAL); or with proceedings administered by the International Chamber of Commerce (ICC) and conducted under the ICC Rules of Arbitration; by one or more arbitrators appointed in accordance with said arbitration rules.
- 2072 The place of arbitration shall be a location specified in the **SCC**; and the arbitration shall be conducted in the language for communications defined in Sub-Clause 1.4 [Law and Language].

20.8 Alternative Arbitration Proceedings

Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

20.9 Failure to Comply with Arbitrator's Decision

- 2091 The award of such Arbitrator shall be final and binding up on the parties.
- 2092 In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other Party may, without prejudice to any other rights it may have, refer the matter to a competent court of law.

20.10 Contract operations to continue

Notwithstanding any reference to arbitration herein,

- 1.1.1 the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- 1.1.2 the Procuring Entity shall pay the Contractor any monies due the Contractor.

Section IX - Special Conditions of Contract

The following Special Conditions shall supplement the GCC. Whenever there is a conflict, the provisions here in shall prevail over those in the GCC.

Conditions	Sub- Clause	Data
Part A - Contract Data		
Procuring Entity's name and address	Heading	The Procuring Entity is State Department of Housing and Urban Development
Name and Reference No. of the Contract	Heading and 1.1	<i>Proposed Development of Lunga Lunag and Kinango Fresh Produce Markets (ESP)</i> <i>Tender No. MLPWHUD/SDHUD/UDD/ESP/68/2023-2024 – Cluster 68</i>
Engineers Name and address	Heading and 3.1.1	<i>Director, Urban Development Department, State Department for Housing and Urban Development, P.O Box 30119-00100, Nairobi, Kenya</i>
Contractor's Representative's name	4.3.1	<i>[insert the name of the Contractor's Representative agreed by the Procuring Entity prior to Contract signature]</i>
Key Personnel names	16.9.1	<i>[insert the name of each Key Personnel agreed by the Procuring Entity prior to Contract signature]</i>
Time for Completion	1.1.	<u>24 weeks</u>
Defects Notification Period	1.1	<u>6 months</u>
Sections	1.1	<i>If Sections are to be used, refer to Table: Summary of Sections below</i>
Electronic transmission systems	1.3	N/A
Time for the Parties entering into a Contract Agreement	1.6	Within 30 days
Commencement Date	8.1.1	The start date shall be 14 days after site handing over
Time for access to the Site	2.1.1	No later than the Commencement Date, and not later than 14 no. days after Commencement Date
Architect Duties and Authority	3.1.6 (b) (ii)	Variations resulting in an increase of the Accepted Contract Amount shall be as guided by the Public Procurement and Asset Disposal Act, 2015 and all amendments thereafter and attendant Regulations.
Performance Security	4.2.1	The performance security will be in the form of a performance bond in the amount(s) of 10% percent of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount.
Delay damages for the Works	8.7 & 14.15(b)	<u>Ksh. 20,000 per week.</u> <i>If Sections are to be used, refer to Table: Summary of Sections below</i>
Maximum amount of delay damages	8.7.1	10% of the final Contract Price.
Provisional Sums	13.6. (b)(ii)	<i>[If there are Provisional Sums, insert a percentage for adjustment of Provisional Sums]</i> _____ % - N/A
Adjustments for Changes in Cost	13.9	Not applicable
Total advance payment	14.2.1	Not applicable

Conditions	Sub-Clause	Data
Repayment amortization rate of advance payment	14.2.5 (b)	Not applicable
Percentage of Retention	14.3.2 (c)	10%
Limit of Retention Money	14.3.2 (c)	10% of the Accepted Contract Amount
Plant and Materials	14.5.3(b)(i)	Not applicable
	14.5.3(c)(i)	Not applicable
Minimum Amount of Interim Payment Certificates	14.6.2	10% of the Accepted Contract Amount.
Publishing source of commercial interest rates for financial charges in case of delayed payment	14.8	Specify _____% rate per month of delayed payment. -According to CBK rates.
Maximum total liability of the Contractor to the Procuring Entity	17.6.2	10% of the Accepted Contract Amount
Periods for submission of insurance: a. evidence of insurance. b. relevant policies	18.1.6	<i>[Insert period for submission of evidence of insurance and policy. Period may be from 14 days to 30days.]</i> 14 days 14 days
Maximum amount of deductibles for insurance of the Procuring Entity's risks	18.2.4 (d)	<i>[Insert maximum amount of deductibles] -N/A</i>
Minimum amount of third-party insurance	18.3.2	<i>[Insert amount of third-party insurance]- N/A</i>
The place of arbitration	20.7.2	<i>Nairobi, Kenya</i>

SECTION X - CONTRACT FORMS

FORM No. 1 - NOTIFICATION OF INTENTION TO AWARD

FORM No. 2 - REQUEST FOR REVIEW

FORM No. 3 - LETTER OF AWARD

FORM No. 4 - CONTRACT AGREEMENT

FORM No. 5 - PERFORMANCE SECURITY [Option 1 - Unconditional Demand Bank Guarantee]

FORM No. 6 - PERFORMANCE SECURITY [Option 2– Performance Bond]

FORM No. 7 - ADVANCE PAYMENT SECURITY

FORM No. 8 - RETENTION MONEY SECURITY

FORM No 1: NOTIFICATION OF INTENTION TO AWARD OF CONTRACT

This Notification of Award shall be sent to each Tenderer that submitted a Tender and was not successful. Send this Notification to the Tenderer's Authorized Representative named in the Tender Information Form on the format below.

FORMAT

1. For the attention of Tenderer's Authorized Representative
 - i) Name: *[insert Authorized Representative's name]*
 - ii) Address: *[insert Authorized Representative's Address]*
 - iii) Telephone: *[insert Authorized Representative's telephone/fax numbers]*
 - iv) Email Address: *[insert Authorized Representative's email address]*

[IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be sent to all Tenderers simultaneously. This means on the same date and as close to the same time as possible.]

2. Date of transmission: *[email]* on *[date]* (local time)

This Notification is sent by (*Name and designation*) _____

3. Notification of Award
 - i) Procuring Entity: *[insert the name of the Procuring Entity]*
 - ii) Project: *[insert name of project]*
 - iii) Contract title: *[insert the name of the contract]*
 - iv) ITT No: *[insert ITT reference number from Procurement Plan]*

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period, you may:

4. Request a debriefing in relation to the evaluation of your tender by submitting a Procurement-related Complaint in relation to the decision to award the contracts.

- a) The successful tenderers
 - i) Name of successful Tender _____
 - ii) Address of the successful Tender _____

 - iii) Contract price of the successful Tender Kenya Shillings _____
(in words _____)
- b) The reasons for your tender being unsuccessful are as follows:
- c) Other Tenderers

Names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out.

SNo	Name of Tender	Tender Price as read out	Tender's evaluated price (Note a)	One Reason Why Not Evaluated
1				
2				
3				
4				
5				

(Note a) State NE if not evaluated

5. How to request a debriefing

- a) DEADLINE: The dead line to request a debriefing expires at midnight on [insert date] (local time).
- b) You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.
- c) Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:
 - i) Attention: [insert full name of person, if applicable]
 - ii) Title/position: [insert title/position]
 - iii) Agency: [insert name of Procuring Entity]
 - iv) Email address: [insert email address]
- d) If your request for a debriefing is received within the 3 Days deadline, we will provide the debriefing within five (3) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (3) Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.
- e) The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.
- f) If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Days from the date of publication of the Contract Award Notice.

6. How to make a complaint

- a) Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date] (local time).
- b) Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:
 - i) Attention: [insert full name of person, if applicable]
 - ii) Title/position: [insert title/ position]
 - iii) Agency: [insert name of Procuring Entity]
 - iv) Email address: [insert email address]
- c) At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.
- d) Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website www.ppra.go.ke.

You should read these documents before preparing and submitting your complaint.

- e) There are four essential requirements:
 - i) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process and is the recipient of a Notification of Intention to Award.
 - ii) The complaint can only challenge the decision to award the contract.
 - iii) You must submit the complaint within the period stated above.
 - iv) You must include, in your complaint, all of the information required to support your complaint.

7. Standstill Period

- i) **DEADLINE:** The Standstill Period is due to end at midnight on [*insert date*] (local time).
- ii) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
- iii) The Standstill Period may be extended as stated in paragraph Section 5(d) above.

If you have any questions regarding this Notification please do not hesitate to contact us. On behalf of the Procuring Entity:

Signature: _____

Name: _____

Title/position: _____

Telephone: _____

FORM NO. 2- REQUEST FOR REVIEW

FORM FOR REVIEW (r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO..... OF.....20.....

BETWEEN

..... APPLICANT

AND

.....RESPONDENT (Procuring Entity)

Request for review of the decision of the..... (Name of the Procuring Entity ofdated the...day of20.....in the matter of Tender No.....of20..... for (Tender description).

REQUEST FOR REVIEW

I/We....., the above named Applicant(s), of address: Physical address..... P. O. Box No..... Tel. No..... Email, hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:

- 1.
- 2.

By this memorandum, the Applicant requests the Board for an order/orders that:

- 1.
- 2.

SIGNED(Applicant) Dated on.....day of/...20.....

FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on.....day of20.....

SIGNED

Board Secretary

FORM NO 3: LETTER OF AWARD

letterhead paper of the Procuring Entity]

[date]

To: *[name and address of the Contractor]*

This is to notify you that your Tender dated *[date]* for execution of the *[name of the Contract and identification number, as given in the Contract Data]* for the Accepted Contract Amount *[amount in numbers and words] [name of currency]*, as corrected and modified in accordance with the Instructions to Tenderers, is here by accepted by..... *(name of Procuring Entity)*.

You are requested to furnish the Performance Security within in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms included in Section VIII, Contract Forms, of the Tender Document.

Authorized Signature:

Name and Title of Signatory:

Name of Procuring Entity:

Attachment: *Contract Agreement*:

FORM NO 4: CONTRACT AGREEMENT

THIS AGREEMENT made the day of..... 20....., between.....
.....of..... (hereinafter “the Procuring Entity”), of the one part, and _____ of _____ (hereinafter “the Contractor”), of the other part:

WHEREAS the Procuring Entity desires that the Works known as _____ should be executed by the Contractor, and has accepted a Tender by the Contractor for the execution and completion of these Works and the remedying of any defects there in,

The Procuring Entity and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
 - a) The Notification of Award
 - b) the Form of Tender
 - c) the addenda Nos _____ (if any)
 - d) the Special Conditions of Contract
 - e) the General Conditions of Contract;
 - f) the Specifications
 - g) the Drawings; and
 - h) the completed Schedules and any other documents forming part of the contract.
3. In consideration of the payments to be made by the Procuring Entity to the Contractor as specified in this Agreement, the Contractor here by covenants with the Procuring Entity to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Entity here by covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects there in, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

INWITNESS where of the parties here to have caused this Agreement to be executed in accordance with the Laws of Kenya on the day, month and year specified above.

Signed and sealed by _____ (for the Procuring Entity)

Signed and sealed by _____ (for the Contractor).

FORM NO. 5 - PERFORMANCE SECURITY

[Option 1 - Unconditional Demand Bank Guarantee]

[Guarantor letterhead]

Beneficiary: *[insert name and Address of Procuring Entity]*

Date: _____ *[Insert date of issue]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that _____ (hereinafter called "the Contractor") has entered into Contract No. _____ dated _____ with (name of Procuring Entity) _____ (the Procuring Entity as the Beneficiary), for the execution of _____ (hereinafter called "the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3. At the request of the Contractor, we as Guarantor, here by irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (in words),¹ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.
4. This guarantee shall expire, no later than the.....Day of.....,2.....², and any demand for payment under it must be received by us at the office indicated above on or before that date.
5. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed *[six months] [one year]*, in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.”

[Name of Authorized Official, signature(s) and seals/stamps]

Note: *All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

¹The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, if any, and denominated either in the currency of the Contract or a freely convertible currency acceptable to the Beneficiary.

²Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Procuring Entity should note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

FORM No. 6- PERFORMANCE SECURITY

[Option 2– Performance Bond]

[Note: Procuring Entities are advised to use Performance Security – Unconditional Demand Bank Guarantee instead of Performance Bond due to difficulties involved in calling Bond holder to action]

[Guarantor letterhead or SWIFT identifier code] **Beneficiary:** *[insert name and Address of Procuring Entity]*

Date: _____ *[Insert date of issue]* **PERFORMANCE BOND No.:** _____

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. By this Bond _____ as Principal (hereinafter called “the Contractor”) and _____ as Surety (hereinafter called “the Surety”), are held and firmly bound unto _____ as Obligee (hereinafter called “the Procuring Entity”) in the amount of _____ for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
2. WHEREAS the Contractor has entered into a written Agreement with the Procuring Entity dated the _____ day of _____, 20_____, for _____ in accordance with the documents, plans, specifications, and amendments there to, which to the extent here in provided for, are by reference made part here of and are here in after referred to as the Contract.
3. NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Procuring Entity to be, in default under the Contract, the Procuring Entity having performed the Procuring Entity’s obligations there under, the Surety may promptly remedy the default, or shall promptly:
 - a) Complete the Contract in accordance with its terms and conditions; or
 - b) Obtain a tender or tenders from qualified tenderers for submission to the Procuring Entity for completing the Contract in accordance with its terms and conditions, and upon determination by the Procuring Entity and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Procuring Entity and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term “Balance of the Contract Price,” as used in this paragraph, shall mean the total amount payable by Procuring Entity to Contractor under the Contract, less the amount properly paid by Procuring Entity to Contractor; or
 - c) Pay the Procuring Entity the amount required by Procuring Entity to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.
4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Procuring Entity named here in or the heirs, executors, administrators, successors, and assigns of the Procuring Entity.
6. In testimony whereof, the Contractor has here unto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly at tested by the signature of his legal representative, this day _____ of _____ 20_____.

SIGNED ON _____ on behalf of _____

By _____ in the capacity of _____

In the presence of _____

SIGNED ON _____ on behalf of _____

By _____ in the capacity of _____

In the presence of _____

FORM NO. 7 - ADVANCE PAYMENT SECURITY

[Demand Bank Guarantee]

[Guarantor letterhead]

Beneficiary: _____ *[Insert name and Address of Procuring Entity]* **Date:** _____ *[Insert date of issue]*

ADVANCE PAYMENT GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that _____ (hereinafter called "the Contractor") has entered into Contract No. _____ dated _____ with the Beneficiary, for the execution of _____ (hereinafter called "the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum _____ (in words _____) is to be made against an advance payment guarantee.
3. At the request of the Contractor, we as Guarantor, here by irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (in words _____)¹ upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:
 - a) Has used the advance payment for purposes other than the costs of mobilization in respect of the Works; or
 - b) Has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.
4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor on its account number _____ at _____.
5. The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the _____ day of _____, ² _____, ² whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
6. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed *[six months]* *[one year]*, in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

[Name of Authorized Official, signature(s) and seals/stamps]

Note: *All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency of the advance payment as specified in the Contract.

²Insert the expected expiration date of the Time for Completion. The Procuring Entity should note that in the event of an extension of the time for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

FORM NO. 8 – RETENTION MONEY SECURITY

[Demand Bank Guarantee]

[Guarantor letterhead]

Beneficiary: _____ *[Insert name and Address of Procuring Entity]*

Date: _____ *[Insert date of issue]*

Advance payment guarantee no. *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that _____ *[insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Contractor") has entered into Contract No. _____ *[insert reference number of the contract]* dated _____ with the Beneficiary, for the execution of _____ *[insert name of contract and brief description of Works]* (hereinafter called "the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneys up to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate has been issued under the Contract and the first half of the Retention Money has been certified for payment, and payment of *[insert the second half of the Retention Money]* is to be made against a Retention Money guarantee.
3. At the request of the Contractor, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* _____ (*[insert amount in words* _____ *]*)¹ upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or showgrounds for your demand or the sum specified there in.
4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the second half of the Retention Money as referred to above has been credited to the Contractor on its account number _____ at _____ *[insert name and address of Applicant's bank]*.
5. This guarantee shall expire no later than the.....Day of.....², and any demand for payment under it must be received by us at the office indicated above on or before that date.
6. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed *[six months]* *[one year]*, in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

[Name of Authorized Official, signature(s) and seals/stamps]

Note: *All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

¹The Guarantor shall insert an amount representing the amount of the second half of the Retention Money.

²Insert a date that is twenty-eight days after the expiry of retention period after the actual completion date of the contract. The Procuring Entity should note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

FORM NO. 9 BENEFICIAL OWNERSHIP DISCLOSURE FORM

(Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

INSTRUCTIONS TO TENDERERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form (“Form”) is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

Tender Reference No.: _____ [insert identification no]
 Name of the Tender Title/Description: _____ [insert name of the assignment] to: _____ [insert complete name of Procuring Entity]

In response to the requirement in your notification of award dated ___ [insert date of notification of award] to furnish additional information on beneficial ownership: _____ [select one option as applicable and delete the options that are not applicable]

I) We here by provide the following beneficial ownership information.

Details of Beneficial ownership

	Details of all Beneficial Owners		% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
1.	Full Name		Directly----- ----- % of shares	Directly.....% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes ----No---- 2. Is this right held directly or indirectly?: Direct..... ... Indirect..... ...	1. Exercises significant influence or control over the Company body of the Company (tenderer) Yes ----No---- 2. Is this influence or control exercised directly or indirectly? Direct..... Indirect.....
	National identity card number or Passport number					
	Personal Identification Number (where applicable)		Indirectly---- ----- % of shares	Indirectly----- % of voting rights		
	Nationality					
	Date of birth [dd/mm/yyyy]					
	Postal address					
	Residential address					
	Telephone number					
	Email address					
	Occupation or profession					

	Details of all Beneficial Owners		% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
2.	Full Name		Directly----- ----- % of shares	Directly.....% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes ----No---- 2. Is this right held directly or indirectly?: Direct..... ... Indirect..... ...	1. Exercises significant influence or control over the Company body of the Company (tenderer) Yes ----No---- 2. Is this influence or control exercised directly or indirectly? Direct..... Indirect.....
	National identity card number or Passport number					
	Personal Identification Number (where applicable)		Indirectly---- ----- % of shares	Indirectly----- % of voting rights		
	Nationality(ies)					
	Date of birth [dd/mm/yyyy]					
	Postal address					
	Residential address					
	Telephone number					
	Email address					
	Occupation or profession					
3. e.t .c						

II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020. (Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). *Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.*

III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:

- (a) holds at least ten percent of the issued shares in the company either directly or indirectly;
- (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
- (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
- (d) exercises significant influence or control, directly or indirectly, over the company.

IV) What is stated to herein above is true to the best of my knowledge, information and belief.

Name of the Tenderer:*[insert complete name of the Tenderer]_____

*Name of the person duly authorized to sign the Tender on behalf of the Tenderer: ** [insert complete name of person duly authorized to sign the Tender]*

Designation of the person signing the Tender: [insert complete title of the person signing the Tender]

Signature of the person named above: [insert signature of person whose name and capacity are shown above]

Date this [insert date of signing] day of..... [Insert month], [insert year]

Bidder Official Stamp