UZIWA PRIMARY SCHOOL-CONSTRUCTION TO COMPLETION OF ONE CLASSROOM AND 2 NO. 2DOOR TOILETS

ITEM	DESCRIPTION	UNIT	AMOUNT
	PRELIMINARIES		
	General Matters		
A	Water for the works.	ITEM	N/A
B	Lighting and Power for the works.	ITEM	N/A
C	Insurance against injury to persons, property and works.	ITEM	N/A
D	Security and transport.	ITEM	N/A
E	Temporary Buildings for the Contractor's use.	ITEM	N/A
F	Temporary fencing, hoarding, screening etc.	ITEM	N/A
G	Removal of rubbish and cleaning.	ITEM	N/A
H	Health, safety and enviromental compliance.	ITEM	N/A
	TOTAL FOR PRELIMINARIES TO GRAND SUMMARY		**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	BILL NO. 1 **ELEMENT NO. 1**				
	SUBSTRUCTURE (All Provisional) **Excavations and Earthworks**				
A	Clear site off bushes, shrubs undergrowth and the like including grubbing up their roots and burn the arising on site as directed.	136	SM		-
B	Excavate to remove top soil from reduced level and not exceeding 1.5 metres; wheel, deposit and spread where directed.	136	CM		-
C	Excavate foundation trench not exceeding 1.50 metres deep starting from reduced level.	15	CM		-
D	Excavate for column bases not exceeding 1.50 metres deep starting from reduced level.	15	CM		-
	Disposal of Water				
E	Include Plunking and strutting and keeping excavation free of water in earth work rates.	1	ITEM		-
	Filling				
F	Hardcore filling compacted in layers of 150mm not exceeding 300mm thick.	17	CM		-
G	50mm thick murram blinding to surfaces of fill.	64	SM		-
H	Treat surface of hardcore with "Gladiator" insecticide to manufacturers specification and provide 10 years guarantee certificate.	64	SM		-
I	500 gauge polythene sheet damp proof membrane on blinded hardcore.	64	SM		-
	Concrete Works				-
	Plain concrete as described in:-				
J	50mm thick mass concrete class P (1:4:8) to bottoms of foundations.	20	SM		-
	Vibrated reinforced concrete class 20/20 in:-				-
K	Column bases.	1	CM		-
L	Columns.	1	CM		-
	TOTAL CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	SUBSTRUCTURE Continued				
	Vibrated reinforced concrete class 20/20 in:-				
A	Strip foundation footing.	4	CM		-
B	Ground beam	2	CM		-
C	150mm thick slab.	64	SM		-
	Reinforcement to Foundation				
	High yielding tensile square twisted steel reinforcement to BS 4461 including cutting,				
D	**bending, overlap, space, blocks and tying stirrups in;**				
	Assorted bars.	981	KG		-
	Steel mesh fabric reinforcement as described in BS 4483;				
E	Steel mesh fabric reinforcement type A142 weighing 2.22Kg/m2 in ground floor slab with 200mm laps.	64	SM		-
	Sawn Formwork to;				
F	Sides of column bases.	5	SM		-
G	Sides of columns.	5	SM		-
H	Sides of strip foundation.	10	SM		-
I	Ground beam	6	SM		-
	Foundation Walling				
J	Natural stone wall bedded and jointed in cement/sand (1:3) mortar reinforced with hoop iron every alternate course.	56	SM		-
	Plinth Finish				
K	Three ply hessian based bituminous felt damp proof course bedded on cement/sand (1:3) mortar; 200mm wide.	0	LM		-
	TOTAL CARRIED TO COLLECTION				**-**
	COLLECTION				
	Brought forward from sub & super- structure works page 2				-
	Brought forward from sub & super-structure works page 3				-
	TOTAL CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	SUPER STRUCTURE				
	ELEMENT NO. 2				
	CONCRETE SUPERSTRUCTURE				
	Vibrated reinforced concrete class 25/20 in;				
A	Columns.	0	CM		-
B	Beams.	2	CM		-
					-
	Reinforcement (All provisional)				-
					-
	High yielding tensile square twisted steel reinforcement to BS 4461 including cutting, bending, overlap, space, blocks and tying stirrups in;				-
C	Assorted bars.	162	KG		-
					-
	Sawn Formwork to;				-
					-
D	Sides of columns	0	SM		-
E	Sides and soffits of, ring beams and lintels	9	SM		-
					-
					-

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELEMENT NO. 3				
	WALLING				
	Damp Proof Course				
A	200mm wide three ply Hessian based bituminous damp proof course; bedded on cement/sand (1:3) mortar; to external walling.	28	LM		-
	Masonry Stone Wall				-
	Machine dressed natural stone walling jointed in cement/sand mix (1:3), reinforced with 20 x 4mm hoop iron at every alternate coarse in;				-
B	200mm thick external walls.	64	SM		-
C	200mm thick internal walls.	14	SM		-
D	150mm thick internal walls.	0	SM		-
	TOTAL CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	SUBSTRUCTURE & SUPER STRUCTURE SUMMARY				
A	SUBSTRUCTURE				-
B	CONCRETE SUPERSTRUCTURE				-
C	WALLING				-
	TOTAL FOR SUBSTRUCTURE & SUPER STRUCTURE TO GRAND SUMMARY				-

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4 **ROOF CONSTRUCTION (All Provisional)**				
	Roof Covering				
A	Roof covering not exceeding 22.5° from horizontal; fixing to timber structure (m/s) with roofing nails and neoprene washers, J bolts, nuts, and caps.	77	SM		-
					-
	Roof Structure				-
					-
	The following are 16no. Sawn cell-cured cypress roof truss TT1 section with members spanning 11.0m, positioned 7.25m above ground level and spaced at 1000mm c/c; inclusive of all necessary iron mongery to relevant adjoining sections; to the Engineer's specifications;				-
B	100 x 50mm tie beam.	32	LM		-
C	100 x 50mm king post.	6	LM		-
D	100 x 50mm rafters.	43	LM		-
E	75 x 50mm struts and ties.	21	LM		-
F	100x50mm wall plate rag-bolted at 1200mm centers with 12mm diameter bolts (m/s)	16	LM		-
					-
	The following are sawn cell-cured cypress; inclusive of all necessary iron mongery to relevant adjoining sections; to the Engineer's specifications;				-
G	50 x 50mm purlins.	89	LM		-
H	225 x 50mm fascia board.	25	LM		-
					-
					-
					-
					-
	Knot prime stop and apply two undercoats and one gloss oil finishing coat to wood;				-
I	Surfaces between 200mm and 300mm girth (fascia).	13	LM		-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
	TOTAL CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ROOF CONSTRUCTION Continued				
	Rainwater Goods				
	The following are stainless steel members of varied diameter sizes; inclusive of all necessary iron mongery here with;				
A	100 x 50mm steel gutters fixed to fascia board with brackets at 1000mm c/c.	0	LM	800	-
B	100mm diameter rain water downpipe fixed to walls with holder bolts at 800mm c/c.	0	LM	600	-
	Extra Over for;				
C	75mm diameter sawn neck.	0	NO	500	-
D	75mm diameter shoe.	0	NO	600	-
E	100mm stopped ends.	0	NO	500	-
	TOTAL CARRIED TO COLLECTION				**-**
	COLLECTION				
	Brought forward from roofing page 7				-
	Brought forward from roofing page 8 above				-
	TOTAL FOR ROOF TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	DOORS				
	Wrot Hardwood framed frames and framings				
A	150 x 50 mm; 2No labours; plugged door frame	7	LM		-
B	40 x 25 mm weathered architrave	7	LM		-
C	25mm rounded quardrant	7	LM		-
	45mm Panel door; wrot hardwood; Camphor or equal and approved hardwood				
D	Door size 900 x 2100mm high	1	NO		-
E	15 x 90mm hardwood timber louvre fixed on rake as permanent vent on top of all doors	11	LM		-
	Iron mongery				
	Supply and fix the following to UNION catalogue or other equal and approved To hardwood or the like fixing with screws.				
F	Two lever mortice lock complete with set lever brass handle furniture.	1	NO		-
G	100mm Pressed steel butt hinges	3	PRS		-
H	Rubber door stop complete with 38 mm rawl bolt	1	NO		-
	Painting and Decorations				
	On Wood Work				
	Prepare and apply three coats oil paint full gloss to Cr own Solo or other equal and approved to:-				
I	General surfaces of panel doors Internally	5	SM		-
	Aluminiun primer or other equal and approved wood primer before fixing:-				
J	Backs of frame, board, etc over 100mm but not exceeding 200mm girth.	7	LM		-
	Prepre and apply three coats polyurethane clear varni sh on woodwork internally.				
K	Frames; over 100mm but not exceeding 200mm girth	7	LM		-
	TOTAL FOR DOORS CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6				
	WINDOWS (All Provisional)				
	Mild Steel Window				
	Steel casement windows in standard section frame including mullions, transomes in-built mosquito proof gauze permanent vents hood with at top, high quality heavy duty polished brass ironmongery to "M/S Kensmetal Ltd" or other equal and approved fasteners, window stays, fixing lags, glazing, and apply primer before fixing (Small panel windows) incorporating 40 x 6mm flat bars burglar proofing welded horizontally and vertically in line with opening light casement transomes and mullions burglar proofing;				
A	1400 x 1600mm high.	5	NO		-
	Glazing				
B	4mm clear glass and glazing with putty in panes between 0.1sm and 0.5sm.	11	SM		-
C	4mm obscure glass ditto.	11	SM		-
	TOTAL FOR WINDOWS CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	DOORS & WINDOWS SUMMARY				
A	DOORS				-
B	WINDOWS				-
	TOTAL FOR DOORS & WINDOWS TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7				
	FINISHES				
	External Finishes				
A	12mm thick cement/sand (1:4) wood float render to walls, columns, beams and ring beam externally.	80	SM		-
	Mazeras Cladding				
B	Cladding on cement/sand (1:4) screed as directed by the Architect.	0	SM		-
	Mouldings				
C	100 x 30mm cement/sand moulding well rounded above cladding; to Architects details.	0	LM		-
D	Window mouldings and casings.	15	LM		-
	Internal Finishes				
	Wall Finishes				
	Cement/Lime/ sand plaster				
E	12mm cement/lime/sand (1:1:6) plaster in two coats to walls and beam internally.	80	SM		-
	Blackboard				
F	3200 x1500mm wide,25 thick blockboard plugged to concrete or blockwork complete with 50x25mm thick chamfered frame all round; 3coats of black bituminous paint.	5	SM		-
	Pavement				
	Paving around the block				
G	600x600 x50mm precast concrete paving blocks laid on well compacted murram base and jointed in cement/sand mortar including necessary excavations.	19	SM		-
	TOTAL CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	FINISHES Continued				
	Floor Finishes				
	Beds and backings				
A	32 mm thick one coat backings; steel trowelled smooth to concrete base; to floors level; internal.	32	SM		-
B	Skirtings; 100mm wide with rounded junction with wall finish and straight junction with floor finish.	32	LM		-
	Ceiling Finishes				
	Gypsum board ceiling;				
C	12mm thick chip board ceiling fixed/nailed onto brandering (m.s) complete with matching paintwork.	0	SM		-
	TOTAL CARRIED TO COLLECTION				**-**
	COLLECTION				
	Brought forward from finishes page 12				-
	Brought forward from finishes page 13 above				-
	TOTAL FOR FINISHES TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7				
	FINISHES (PAINTING & DECORATION)				
	External paint				
	Prepare and apply wall master or other equal and approved paint;				
A	Rendered surfaces of beams ringbeams and columns externally.	40	SM		-
	Internal Paint				
	Prepare and apply one under coat and two coats silk vinyl paint to;				
B	Plastered walls, concrete surfaces and jambs internally.	40	SM		-
	Prepare and apply three coats of first quality of black bitumastic paint to:-				
C	Chalk board;	5	SM		-
	Prepare and apply three coats of gloss oil paint to metal surfaces;				
D	General steel window and door surfaces	13	SM		-
	TOTAL FOR PAINTING & DECORATION TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	ELECTRICAL INSTALLATION				
	Supply, install, test and commission the following;				
1.01	**LIGHTING POINTS**				
	Lighting points wired in drawn in concealed 20mm diameter heavy gauge PVC conduit complete with all necessary accessories excluding switches, fittings and 3 x1.5mm2 PVC/SC copper cables.				
	(a) One way switching	6	NO		-
1.02	10A moulded ivory type switch plates as Crabtree or approved equivalent as follows				
	(a) One gang one way	3	NO		-
	(b) Two gang one way	1	NO		-
	LIGHT FITTINGS AS FOLLOWS:				
1.03	Light fittings complete with lamps of appropriate wattage and colour rendering as follows:				
	b). Single, 4 ft, 1200mm, 1X36W HPF Bare batten fluorescent fitting as THORN PP136.	4	NO		-
	SOCKET OUTLET AND POWER POINTS				
1.04	Socket outlet points wired in drawn in concealed 20mm diameter heavy gauge PVC conduit complete with all necessary accessories excluding switches, fittings and 3 x2.5mm2 PVC/SC copper cables.(Conduit work only but inclusive of blanking plates)	2	NO		-
1.05	13A, 2-gang switched moulded socket outlet plate as Crabtree or approved equivalent	2	NO		-
1.06	Extract fan points wired in drawn in concealed 20mm diameter heavy gauge PVC conduit complete with all necessary accessories excluding switches, fittings and 3 x1.5mm2 PVC/SC copper cables.(Conduit work only but inclusive of blanking plates).				
	i). one way switching	0	NO		-
1.07	Ceiling fans as ORIENT DELUXE complete with speed regulators for item 1.06 above.	0	NO		-
1.08	**CONSUMER UNITS/DISTRIBUTION BOARDS**				
	6-Way SP/N consumer unit as flush mounted complete with a 100A SP/N intergral as CRABTREE or approved equivalent	1	NO		-
1.09	Single pole miniature circuit breakers to fit into the above consumer unit as follows:-				
	TOTAL CARRIED TO COLLECTION				-

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	CONT'D				
	(i) 10A SP	1	NO		-
	(ii) 30A SP	1	NO		-
	(iii)Blanking plate	1	NO		-
	SUB MAINS CABLES				
1.10	3 x 16.0 sq mm single-copper cables drawn inside HG conduits	10	LM		-
1.11	Standard cable loop-in box made in gauge 14 swg galvanized steel sheet.	1	NO		-
1.12	Cut-out complete with SP 80 HRC fuses.	1	NO		-
1.13	Single tarrif meterbox made from gauge 12 galvanized steel sheet complete with bonding screw/bolt and viewing glass	1	NO		-
1.15	Electrical earthing comprising 6.0mm2 single-core cables drawn inside HG conduits,1500mm by 15mm diameter copper electrode complete with clamp and a pre-cat concrete inspection pit with cover	1	ITEM		-
1.16	Inspection, testing and commissioning.	1	ITEM		-
1.17	Issuance of commencement & completion certificates as required by KPLC.	1	ITEM		-
	TOTAL CARRIED TO COLLECTION				**-**
	COLLECTION				
	Brought forward from electrical page 15				-
	Brought forward from electrical page 16 above				-
	TOTAL FOR ELECTRICAL INSTALLATION TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	AMOUNT
	SUMMARY PAGE	
1	SUB-STRUCTURE & SUPER STRUCTURE	-
2	ROOF	-
3	DOORS & WINDOWS	-
4	FINISHES	-
5	PAINTING & DECORATION	-
6	ELECTRICAL INSTALLATION	-
	GRAND TOTAL CARRIED TO FORM OF TENDER	**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.1 **PIT CONSTRUCTION (PROVISIONAL)**				
	Site Preparation				
A	Clear site of grass, bushes, shrubs and small trees not exceeding 300mm girth including grubbing up roots, burn or cart away arisings.	20	SM		-
	EXCAVATIONS AND EARTHWORKS:				
B	Excavate oversite to remove vegetable soil, average 200mm depth, spread on site the overburden.	20	SM		-
C	Excavate trench for strip footing not exceeding 1.50 metres deep commencing at reduced levels.	12	CM		-
D	Excavate pit not exceeding 1.5m from stripped level.	12	CM		-
E	Ditto exceeding 1.5m but not exceeding 3.0m.	12	CM		-
F	Ditto exceeding 3.0m but not exceeding 4.5m.	6	CM		-
G	Ditto exceeding 4.50m but not exceeding 6.0m.	6	CM		-
H	Extra over excavation for excavation over rock Class 2	8	CM		-
	Disposal				
I	Load and cart away excavated materials and spread on site.	46	CM		-
J	Return, fill-in and ram selected excavated material.	13	CM		-
	Diposal of water				
K	Allow for keeping excavations free from water and mud by pumping, bailing or other approved method.	1	ITEM		-
	Planking and strutting				
L	Allow for maintaining and supporting sides of all excavations and keeping same free from fallen material.	1	ITEM		-
	CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUBSTRUCTURE (CONT'D)				
	CONCRETE WORKS:				
	Plain concrete as described in:-				
A	50mm thick mass concrete class P (1:4:8) to bottoms of foundations.	13	SM		-
	Vibrated Reinforced Concrete Class 20 in:-				
B	Foundation strip footing	4	CM		-
C	Columns	2	CM		-
D	Beams	2	CM		-
E	150mm thick suspended slab	12	SM		-
					-
	REINFORCEMENT STEEL (Provisional): **Deformed high yield steel ribbed bars reinforcement to KS 573: 2014 for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools**				
F	8 mm bars.	145	KG		-
G	10 mm ditto.	70	KG		-
H	12 mm ditto.	257	KG		-
	B.R.C. Mesh				
I	Mesh fabric reinforcement complying with B. S 1483Ref A66 embedded in floor slab (measured net with no allowance for minimum of 225mm.	16	SM		-
	Sawn timber formwork to:				
J	Edges of floor bed girth 75 - 150 mm high	20	LM		-
K	Sides of columns and beams	24	SM		-
L	Soffits of pit cover slab	7	SM		-
	CARRIED TO COLLETION				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Extra over formwork for boxing 150x270mm opening through150mm thick floor slab.	2	NO		-
B	Ditto 150mm diameter.	1	NO		-
	Foundation Walling				
	200mm Thick approved natural stone; local; roughly squared to foundation walling; bedding and jointing in cement sand (1:3) mortar and reinforced with 25mm wide x 20 gauge hoop iron in alternate courses as described in:				
C	200 mm Thick.	92	SM		-
	Damp Proof Membrane				
D	Single layer of 1000 gauge polythene sheeting laid on blinded hardcore with 150 mm side laps to receive concrete.	7	SM		-
	PLINTH FINISHES				
	12 mm Thick cement and sand (1:3) wood float render on:				
E	Dressed stone wall and concrete surfaces of plinths.	10	SM		-
	Prepare and apply three coats bituminous paint to rendered plinths				
F	Rendered plinth surfaces	10	SM		-
	CARRIED TO COLLETION				**-**
	COLLECTION				
	Brought forward from page 18 - *Boys Toilet*				-
	Brought forward from page 19 - *Boys Toilet*				-
	Brought forward from page 20 Above - *Boys Toilet*				-
	TOTAL FOR SUBSTRUCTURE CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.2				
	SUPERSTRUCTURE				
	RING BEAM **Insitu Vibrated reinforced concrete ; class 20 / 20mm);**				
A	Ring beam	1	CM		-
	Reinforcement **Bars; high vield steel; cold worked to BS 4461 includi ng bends. Hooks,tying wire and distance blocks**				
B	12mm Square Twisted Bars.	50	KG		-
C	8mm diameter Mild Steel Bars.	25	KG		-
	Sawn formwork to insitu concrete as described:-				
D	To sides and soffits of beams	8	SM		-
	NATURAL STONE WALLING				
E	200mm thick approved local; machine cut; bedding jointing and pointing in cement sand (1:3) mortar	33	SM		-
F	200mm thick bituminous felt damp proof course	13	LM		-
	TOTAL FOR SUPERSTRUCTURE CARRIED TO SUMMARY				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4				
	ROOFING				
	Galvanized corrugated Sheet roofing: 30 gauge ; Prepainted				
A	Roof covering not exceeding 22.5° from horizontal; fixing to timber structure (m/s) with roofing nails and neoprene washers.	12	SM		-
	CARPENTRY				
	Grade 11 well seasoned cypress				
	The following including scarfed or dovetailed jointing, hoisted 3.5m above the ground floor slab				
B	100 x 50mm rafters.	12	LM		-
	100 x 50mm wall plate rag-bolted at 1200mm centres with 12mm diameter bolts (m/s).	7	LM		-
C	75 X 50mm sawn cypress purlins.	12	LM		-
	Wrot cypress,prime grade				
D	200 X 25mm thick fascia board.	14	LM		-
	Painting and Decorations				
	On Woodwork				
	Prepare and apply one undercoat and two coats of CROWN SOLO' or other equal and approved super gl oss oil paint to:-				
E	Fascias; 200 to 300mm girth; external	14	LM		-
	TOTAL FOR ROOFING CARRIED TO COLLECTION				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUNDRIES				
A	8mm diameter round mild steel bar roof anchor, 300mm long and chased into wall as directed. Secure with bolt and washer make good all disturbed surfaces	6	NO		-
B	Labour for drilling 8mm diameter hole through 50mm thick softwood.	6	NO		-
	VENT PIPE				
C	100mm diameter U-PVC pipe to walling with and including holderbats at 1.0 metres centres.	3	LM		-
D	100mm diametre U-PVC vent cowl Heavy gauge UPVC, stabilized grey plastic gutters, jointed and fixed to fascia with brackets tp BS 1091.	1	NO		-
E	Size 180mm diametre	0	LM		-
F	Extra for bend	0	NO		-
G	Extra for stopped end, with outlet.	0	NO		-
H	Extra for click fit gutter union.	0	NO		-
I	Down pipes diametre 100mm	0	LM		-
J	Gutter support brackets, 180mm diametre	0	NO		-
	TOTAL FOR ROOFING CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
	Balance b/f from page 22 - *Boys Toilet*				-
	Balance b/f from page 23 - *Boys Toilet*				-
	TOTAL FOR ROOFING CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	DOORS				
	Wrot Hardwood framed frames and framings				
A	100 x 50 mm; 2No labours; plugged door frame	14	LM		-
B	40 x 25 mm weathered architrave	12	LM		-
C	25mm rounded quardrant	12	LM		-
	45mm framed, ledged and braced door size 800 x 2000mm high, consisting 0f 45 x 130mm stiles, top, rail, middle and bottom rails each with two labours 20 x 150mm braced with panels filled with 25mm tongued, grooved and 'v' jointed match boarding externally including hanging to frame.				
D	Door size 900 x 2100mm high	1	NO		-
E	Door size 1200 x 2100mm high, double leaf	1	NO		-
F	15 x 90mm hardwood timber louvre fixed on rake as permanent vent on top of all doors	9	LM		-
	Iron mongery **Supply and fix the following to UNION catalogue or other equal and approved**				
	To hardwood or the like fixing with screws				
G	150mm tower bolt internally	3	NO		-
	250mm barrel bolt externally including 75mm first quality padlock	2	NO		-
H	100mm Pressed steel butt hinges	5	PRS		-
I	Rubber door stop complete with 38 mm rawl bolt	3	NO		-
	Painting and Decorations **On Wood Work** **Prepare and apply three coats oil paint full gloss to**				
	Crown Solo or other equal and approved to:-				
J	General surfaces of panel doors internally & externaly	9	SM		-
	TOTAL FOR DOORS CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Aluminiun primer or other equal and approved woo d primer before fixing:-				
A	Backs of frame, board, etc over 100mm but not exceeding 200mm girth.	14	LM		-
	Prepre and apply three coats polyurethane clear var nish on woodwork internally.				
B	Frames; over 100mm but not exceeding 200mm girth	14	LM		-
	TOTAL FOR DOORS CARRIED TO COLLECTION				**-**
	COLLECTION				
	Balance b/f from page 25 - *Boys Toilet*				-
	Balance b/f from page 26 Above - *Boys Toilet*				-
	TOTAL FOR DOORS CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6 **WINDOWS**				
	Frames **Wrot Camphor, or equal and approved Hardwood**				
A	150x50mm.frame plugged.	5	LM		-
B	Bore 50mm. on frame for 12mm.diameter rods	20	NO		-
C	20x20mm. Stop.	20	NO		-
	Metalwork				
D	12mm.diameter mild steel rod horizontal burglar proof bars.	8	LM		-
	Painting				
E	Ditto girth 200-300mm.	5	LM		-
F	Ditto to small metal bars	8	LM		-
G	Prime back of timber before fixing girth 200-300mm.	5	LM		-
	NACO" (or other equal and approved) patten adjustable aluminium end frames				
	Fixing with aluminium screws; plugging or fixing to concrete or blockwork base; scaling with mastic; oiling and adjusting on completion.				
H	Set of 5No blade carrier; 150mm wide clip end frames vertical; one piece with control gear.	2	NO		-
	Glazing				
I	150mm wide louvre blades with round edges	6	LM		-
J	12 gauge mesh wire on plastic mosquito proofing nailed to window frame (ms) externally, complete with 15x45mm hardwood timber beading to mesh wire.	1	SM		-
	TOTAL FOR WINDOWS CARRIED TO SUMMARY				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7				
	FINISHES				
	FLOOR FINISHES				
	Cement and sand (1:3) as described in:				
A	40 mm Thick wood floated to receive ceramic tiles.	15	SM		-
B	Concrete class Q as described in foot rest 250 x 150 x 25mm high with rounded edges all finished with wood float including all necessary formwork.	4	NO		-
	Coloured ceramic tiles including bedding and jointing in cement sand (1:3) mortar and flush pointed with white cement.				
C	300X300X10mm non slip tiles.	15	SM		-
	INTERNAL WALL FINISHES				
	Cement and sand (1:4) backing 15mm thick to receive white glazed wall tiles.				
D	Internal walling	17	SM		-
	White glazed ceramic tiles bedding and jointing in cement sand (1:3) mortar and flush pointed with white cement.				
E	150x150x6mm thick tiles	17	SM		-
	Cement sand (1:3) plaster				
F	12mm thick to wall surfaces.	12	SM		-
	Painting & Decoration				
G	Carefully prepare the plastered surface by sanding and skimming with gysum powder to achieve the smooth surface.	12	SM		-
	Apply three coats of premium quality silk vinyl paint to Plastered:-				
H	Walls	12	SM		-
	TOTAL FOR FINISHES CARRIED TOCOLLECTION				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	EXTERNAL WALL FINISHES				
	Render; 18mm Thick, 1 No. coatwork of cement and sand (1:3); wood floated to concrete or stone work base generally to: -				
A	External walls and beams	68	SM		-
	Apply three coats of premium quality silk vinyl paint to Plastered:-				
B	Rendered stone wall and concrete surfaces	68	SM		-
	12mm (minimum) two coat plaster ;9 mm first coat of cement and sand (1;6), 3 mm second coat of cement and lime putty (1;10); steel trowelled smooth to				
C	Door and window copras, beams, and columns	14	LM		-
	Painting and Decorating **Apply three coats of premium quality silk vinyl paint to Plastered:-**				
D	Rendered stone wall and concrete surfaces	14	LM		-
E	Provide all materials and construct concrete ramp, minimum gradient 1:10.	2	ITEM		-
	PAVING				
F	For paved areas excavate over site average 150mm deep to remove vegetable soil, load, wheel, deposit and spread on site where directed. Add 100 mm bed of approved murram, wellwatered and compacted. Lay precast concrete "(Class 20/20mm)" paving slabs of size 600 x 600 x 50mm thick, finished fair on exposed surfaces, jointed and pointed in cement and sand (1:4) mortar, on 50 mm fine sand blinding. (only paving slabs casted in steel moulds will be accepted)	0	SM		-
	CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
	Balance brought forward from page 28 - *Boys Toilet*				-
	Balance brought forward from page 29 - *Boys Toilet*				-
	TOTAL FOR FINISHES CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUMMARY FOR BUILDER'S WORKS				
1	SUBSTRUCTURE (ALL PROVISIONAL) - *Boys Toilet*				-
2	SUPER-STRUCTURE FRAME - *Boys Toilet*				-
4	ROOFING - *Boys Toilet*				-
5	DOORS - *Boys Toilet*				-
6	WINDOWS - *Boys Toilet*				-
7	FINISHES - *Boys Toilet*				-
	TOTAL FOR BOYS TOILET CARRIED FORWARD TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.1 **PIT CONSTRUCTION (PROVISIONAL)**				
	Site Preparation				
A	Clear site of grass, bushes, shrubs and small trees not exceeding 300mm girth including grubbing up roots, burn or cart away arisings.	20	SM	-	-
	EXCAVATIONS AND EARTHWORKS:			-	
B	Excavate oversite to remove vegetable soil, average 200mm depth, spread on site the overburden.	20	SM	-	-
C	Excavate trench for strip footing not exceeding 1.50 metres deep commencing at reduced levels.	12	CM	-	-
D	Excavate pit not exceeding 1.5m from stripped level.	12	CM	-	-
E	Ditto exceeding 1.5m but not exceeding 3.0m.	12	CM	-	-
F	Ditto exceeding 3.0m but not exceeding 4.5m.	6	CM	-	-
G	Ditto exceeding 4.50m but not exceeding	6	CM	-	-
H	Extra over excavation for excavation over rock Class 2	8	CM	-	-
	Disposal			-	
I	Load and cart away excavated materials and spread on site.	46	CM	-	-
J	Return, fill-in and ram selected excavated	13	CM	-	-
	Diposal of water			-	
K	Allow for keeping excavations free from water and mud by pumping, bailing or other approved method.	1	ITEM	-	-
	Planking and strutting			-	
L	Allow for maintaining and supporting sides of all excavations and keeping same free from fallen material.	1	ITEM	-	-
	CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUBSTRUCTURE (CONT'D)				
	CONCRETE WORKS:				
	Plain concrete as described in:-				
A	50mm thick mass concrete class P (1:4:8) to bottoms of foundations.	13	SM	-	-
				-	
	Vibrated Reinforced Concrete Class 20 in:-			-	
B	Foundation strip footing	4	CM	-	-
C	Columns	2	CM	-	-
D	Beams	2	CM	-	-
E	150mm thick suspended slab	12	SM		-
				-	
	REINFORCEMENT STEEL (Provisional):			-	
	Deformed high yield steel ribbed bars reinforcement to KS 573: 2014 for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools			-	
				-	
F	8 mm bars.	145	KG	-	-
				-	
G	10 mm ditto.	70	KG	-	-
				-	
H	12 mm ditto.	257	KG	-	-
				-	
	B.R.C. Mesh			-	
I	Mesh fabric reinforcement complying with B. S 1483Ref A66 embedded in floor slab (measured net with no allowance for minimum of 225mm.	16	SM	-	-
				-	
	Sawn timber formwork to:			-	
J	Edges of floor bed girth 75 - 150 mm high	20	LM	-	-
				-	
K	Sides of columns and beams	24	SM	-	-
				-	
L	Soffits of pit cover slab	7	SM	-	-
				-	
				-	
				-	
				-	
				-	
				-	
	CARRIED TO COLLETION				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Extra over formwork for boxing 150x270mm opening through150mm thick floor slab.	2	NO	-	-
B	Ditto 150mm diameter.	1	NO	-	-
				-	
	Foundation Walling			-	
	200mm Thick approved natural stone; local; roughly squared to foundation walling; bedding and jointing in cement sand (1:3) mortar and reinforced with 25mm wide x 20 gauge hoop iron in alternate courses as described in:			-	
C	200 mm Thick.	92	SM	-	-
				-	
	Damp Proof Membrane			-	
D	Single layer of 1000 gauge polythene sheeting laid on blinded hardcore with 150 mm side laps to receive concrete.	7	SM	-	-
				-	
	PLINTH FINISHES			-	
	12 mm Thick cement and sand (1:3) wood float render on:			-	
E	Dressed stone wall and concrete surfaces of plinths.	10	SM	-	-
	Prepare and apply three coats bituminous paint to rendered plinths			-	
F	Rendered plinth surfaces	10	SM	-	-
	CARRIED TO COLLETION				**-**
	COLLECTION				
	Brought forward from page 32 - *Girls Toilet*				-
	Brought forward from page 33 - *Girls Toilet*				-
	Brought forward from page 34 Above - *Girls Toilet*				-
	TOTAL FOR SUBSTRUCTURE CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.2				
	SUPERSTRUCTURE				
	RING BEAM				
	Insitu Vibrated reinforced concrete ; class 20 / 20mm);				
A	Ring beam	1	CM	-	-
	Reinforcement			-	
	Bars; high vield steel; cold worked to BS 4461 i ncluding			-	
	bends. Hooks,tying wire and distance blocks				
				-	
B	12mm Square Twisted Bars.	50	KG	-	-
C	8mm diameter Mild Steel Bars.	25	KG	-	-
	Sawn formwork to insitu concrete as described:-			-	
D	To sides and soffits of beams	8	SM	-	-
				-	
	NATURAL STONE WALLING			-	
E	200mm thick approved local; machine cut; bedding jointing and pointing in cement sand (1:3) mortar	33	SM	-	-
				-	
F	200mm thick bituminous felt damp proof course	13	LM	-	-
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
	TOTAL FOR SUPERSTRUCTURE CARRIED TO SUMMARY				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4				
	ROOFING				
	Galvanized corrugated Sheet roofing: 30 gaug e ;				
	Prepainted				
A	Roof covering not exceeding 22.5° from horizontal; fixing to timber structure (m/s) with roofing nails and neoprene washers.	12	SM	-	-
				-	
	CARPENTRY			-	
	Grade 11 well seasoned cypress			-	
	The following including scarfed or dovetailed jointing, hoisted 3.5m above the ground floor slab			-	
B	100 x 50mm rafters.	12	LM	-	-
	100 x 50mm wall plate rag-bolted at 1200mm centres with 12mm diameter bolts (m/s).	7	LM	-	-
C	75 X 50mm sawn cypress purlins.	12	LM	-	-
				-	
	Wrot cypress,prime grade			-	
				-	
D	200 X 25mm thick fascia board.	14	LM	-	-
				-	
	Painting and Decorations			-	
	On Woodwork			-	
	Prepare and apply one undercoat and two co ats of CROWN SOLO' or other equal and appro ved super gloss oil paint to:-			-	
E	Fascias; 200 to 300mm girth; external	14	LM	-	-
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
	TOTAL FOR ROOFING CARRIED TO COLLECTION				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUNDRIES				
A	8mm diameter round mild steel bar roof anchor, 300mm long and chased into wall as directed. Secure with bolt and washer make good all disturbed surfaces	6	NO	-	-
B	Labour for drilling 8mm diameter hole through 50mm thick softwood.	6	NO	-	-
	VENT PIPE			-	
C	100mm diameter U-PVC pipe to walling with and including holderbats at 1.0 metres centres.	3	LM	-	-
D	100mm diametre U-PVC vent cowl	1	NO	-	-
	Heavy gauge UPVC, stabilized grey plastic gutters, jointed and fixed to fascia with brackets tp BS 1091.			-	
E	Size 180mm diametre	0	LM	-	-
F	Extra for bend	0	NO	-	-
G	Extra for stopped end, with outlet.	0	NO	-	-
H	Extra for click fit gutter union.	0	NO	-	-
I	Down pipes diametre 100mm	0	LM	-	-
J	Gutter support brackets, 180mm diametre	0	NO	-	-
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
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				-	
				-	
				-	
				-	
	TOTAL FOR ROOFING CARRIED TO SUMMARY				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
	Balance b/f from page 36 - *Girls Toilet*				-
	Balance b/f from page 37 - *Girls Toilet*				-
	TOTAL FOR ROOFING CARRIED TO SUMMARY				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	DOORS				
	Wrot Hardwood framed frames and framings				
A	100 x 50 mm; 2No labours; plugged door	14	LM	-	-
B	40 x 25 mm weathered architrave	12	LM	-	-
C	25mm rounded quardrant	12	LM	-	-
	45mm framed, ledged and braced door size 800 x 2000mm high, consisting 0f 45 x 130mm stiles, top, rail, middle and bottom rails each with two labours 20 x 150mm braced with panels filled with 25mm tongued, grooved and 'v' jointed match boarding externally including hanging to frame.			-	
D	Door size 900 x 2100mm high	1	NO	-	-
E	Door size 1200 x 2100mm high, double leaf	1	NO	-	-
F	15 x 90mm hardwood timber louvre fixed on rake as permanent vent on top of all doors	9	LM	-	-
	Iron mongery			-	
	Supply and fix the following to UNION catalog ue or other equal and approved			-	
	To hardwood or the like fixing with screws			-	
G	150mm tower bolt internally	3	NO	-	-
	250mm barrel bolt externally including 75mm first quality padlock	2	NO	-	-
H	100mm Pressed steel butt hinges	5	PRS	-	-
I	Rubber door stop complete with 38 mm rawl bolt	3	NO	-	-
	Painting and Decorations			-	
	On Wood Work			-	
	Prepare and apply three coats oil paint full gl oss to			-	
	Crown Solo or other equal and approved to:-			-	
J	General surfaces of panel doors internally & externaly	9	SM	-	-
				-	
				-	
	TOTAL FOR DOORS CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Aluminiun primer or other equal and approve d wood primer before fixing:-				
A	Backs of frame, board, etc over 100mm but not exceeding 200mm girth.	14	LM	-	-
	Prepre and apply three coats polyurethane cl ear varnish on woodwork internally.			-	
B	Frames; over 100mm but not exceeding 200mm girth	14	LM	-	-
	TOTAL FOR DOORS CARRIED TO COLLECTION				**-**
	COLLECTION				
	Balance b/f from page 39 *- Girls Toilet*				-
	Balance b/f from page 40 Above *- Girls Toilet*				-
	TOTAL FOR DOORS CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6 **WINDOWS**				
	Frames **Wrot Camphor, or equal and approved Hardwood**				
A	150x50mm.frame plugged.	5	LM	-	-
B	Bore 50mm. on frame for 12mm.diameter rods	20	NO	-	-
C	20x20mm. Stop.	20	NO	-	-
	Metalwork			-	
D	12mm.diameter mild steel rod horizontal burglar proof bars.	8	LM	-	-
	Painting			-	
E	Ditto girth 200-300mm.	5	LM	-	-
F	Ditto to small metal bars	8	LM	-	-
G	Prime back of timber before fixing girth 200-300mm.	5	LM	-	-
	NACO" (or other equal and approved) patten adjustable aluminium end frames			-	
	Fixing with aluminium screws; plugging or fixing to concrete or blockwork base; scaling with mastic; oiling and adjusting on completion.			-	
H	Set of 5No blade carrier; 150mm wide clip end frames vertical; one piece with control gear.	2	NO	-	-
	Glazing			-	
I	150mm wide louvre blades with round edges	6	LM	-	-
J	12 gauge mesh wire on plastic mosquito proofing nailed to window frame (ms) externally, complete with 15x45mm hardwood timber beading to mesh wire.	1	SM	-	-
	TOTAL FOR WINDOWS CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7				
	FINISHES				
	FLOOR FINISHES				
	Cement and sand (1:3) as described in:				
A	40 mm Thick wood floated to receive ceramic tiles.	15	SM	-	-
B	Concrete class Q as described in foot rest 250 x 150 x 25mm high with rounded edges all finished with wood float including all necessary formwork.	4	NO	-	-
	Coloured ceramic tiles including bedding and jointing in cement sand (1:3) mortar and flush pointed with white cement.			-	
C	300X300X10mm non slip tiles.	15	SM	-	-
	INTERNAL WALL FINISHES			-	
	Cement and sand (1:4) backing 15mm thick to receive white glazed wall tiles.			-	
D	Internal walling	17	SM	-	-
	White glazed ceramic tiles bedding and jointing in cement sand (1:3) mortar and flush pointed with white cement.			-	
E	150x150x6mm thick tiles	17	SM	-	-
	Cement sand (1:3) plaster			-	
F	12mm thick to wall surfaces.	12	SM	-	-
	Painting & Decoration			-	
D	Carefully prepare the plastered surface by sanding and skimming with gysum powder to achieve the smooth surface.	12	SM	-	-
	Apply three coats of premium quality silk vinyl paint to Plastered:-			-	
E	Walls	12	SM	-	-
				-	
				-	
	TOTAL FOR FINISHES CARRIED TOCOLLECTION				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	EXTERNAL WALL FINISHES				
	Render; 18mm Thick, 1 No. coatwork of cement and sand (1:3); wood floated to concrete or stone work base generally to: -				
A	External walls and beams	68	SM	-	-
	Apply three coats of premium quality silk vinyl paint to Plastered:-			-	
B	Rendered stone wall and concrete surfaces	68	SM	-	-
	12mm (minimum) two coat plaster ;9 mm first coat of cement and sand (1;6), 3 mm second coat of cement and lime putty (1;10); steel trowelled smooth to			-	
C	Door and window copras, beams, and columns	14	LM	-	-
	Painting and Decorating **Apply three coats of premium quality silk vinyl paint to Plastered:-**			-	
D	Rendered stone wall and concrete surfaces	14	LM	-	-
E	Provide all materials and construct concrete ramp, minimum gradient 1:10.	2	ITEM	-	-
	PAVING			-	
F	For paved areas excavate over site average 150mm deep to remove vegetable soil, load, wheel, deposit and spread on site where directed. Add 100 mm bed of approved murram, wellwatered and compacted. Lay precast concrete "(Class 20/20mm)" paving slabs of size 600 x 600 x 50mm thick, finished fair on exposed surfaces, jointed and pointed in cement and sand (1:4) mortar, on 50 mm fine sand blinding. (only paving slabs casted in steel moulds will be accepted)	0	SM	-	-
				-	
	CARRIED TO COLLECTION				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
	Balance brought forward from page 42 - *Girls Toilet*				-
	Balance brought forward from page 43 - *Girls Toilet*				-
	TOTAL FOR FINISHES CARRIED TO SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUMMARY FOR BUILDER'S WORKS				
1	SUBSTRUCTURE (ALL PROVISIONAL) - *Girls Toilet*				-
2	SUPER-STRUCTURE FRAME - *Girls Toilet*				-
4	ROOFING - *Girls Toilet*				-
5	DOORS - *Girls Toilet*				-
6	WINDOWS - *Girls Toilet*				-
7	FINISHES - *Girls Toilet*				-
	TOTAL FOR BOYS TOILET CARRIED FORWARD TO GRAND SUMMARY				**-**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	PROJECT BRANDING PROVISIONAL SUMS				
	Tenderers shall allow for provision sum for a project signboard to be branded as per approval of the Project Manager/Fund Account manager. The tenderer shall also allow for branding of the specific building as per the template provided by the Project Manager/Fund Account manager.				-
	CLASSROOM				
A	Provide publicity branding on specified building upon completion of the project as directed by the Project Manager/Fund Account manager.	1	SUM		-
					-
					-
	BOYS TOILET				
B	Provide publicity branding on specified building upon completion of the project as directed by the Project Manager/Fund Account manager.	1	SUM		-
					-
					-
	GIRLS TOILET				
C	Provide publicity branding on specified building upon completion of the project as directed by the Project Manager/Fund Account manager.	1	SUM		-
					-
	PROJECT SIGN BOARD				-
D	Allow a sum of One hundred thousand for preparationand erection of a steel sign board 2m high and 1.2m wide, branded as directed by the project manager.	1	SUM		-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
	TOTAL SUM FOR PROJECT BRANDING CARRIED TO GRAND SUMMARY				-

Item	Description	Qty	Unit	Rate	Total (Kshs)
	PROJECT MANAGEMENT EXPENSES **Tenderers shall price for the following requirements for project management. These shall then be availed as and when required by the Project Manager.**				
A	Allow for transport and lunch for at least 3No. officers to and from site. Transport to be provided as and when instructed by the Project Manager for the duration of the contract for a maximum of 10 trips.	5	TRIP	15000	75,000.00
B	Allow for transport and lunch allowance for 4No. Officer during bank account opening, application of bank statement and updating of cheque signing manadates.	4	NO	3000	12,000.00
	TENDER OPENING				
C	Allow for transport and lunch for at least 3No. officers to attend tender opening at NG-CDF Office. (1 PMC Members and 2 Technical Officers)	5	NO	5000	25,000.00
	PREPARATION OF TENDER DOCUMENTS				
D	Allow a sum of kenya shillings **Twenty Thousand (20,000.00)** for preparation of technical drawing and tender documents (including any reviews that may be needed during implementation), budget estimates.		SUM		20,000.00
	TENDER EVALUATION				
E	Allow for transport and lunch for at least 5No. officers to attend tender opening at NG-CDF Office. (3 PMC Members and 4 Technical Officers)	5	NO	5000	25,000.00
	FACILITATION FOR THE PUBLIC WORKS INSPECTIONS				
F	Allow for transport and lunch for at least 2No. officers to attend project inspection.	5	TRIP	6000	30,000.00
	TOTAL FOR PMC CARRIED FORWARD TO GRAND SUMMARY				**187,000.00**

GRAND SUMMARY

Item	Description	Qty	Unit	Rate	Total (Kshs)
	GRAND SUMMARY PAGE				
1	PARTICULAR PRELIMINARY		kes		-
2	CLASSROOM		kes		-
3	BOYS TOILET		kes		-
4	GIRLS TOILET		kes		-
5	PROJECT BRANDING		kes		-
	TOTAL INCLUSIVE OF 16% V.A.T				-
6	ADD 0.03% OF TOTAL CONSTRUCTION COST EXCLUDING 16% V.A.T FOR PUBLIC PROCUREMENT CAPACITY BUILDING LEVY		kes		-
7	PROJECT MANAGEMENT EXPENSES		kes		187,000.00
	GRAND TOTAL CARRIED TO FORM OF TENDER				

Contractor's Name and address……

Date……..

Signature……

Witness's Name and Address……

Date……

Signature……