

<b>PROPOSED TOILET BLOCK.</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
	<b><u>ELEMENT NR 1</u></b>				
	<b><u>SUBSTRUCTURE ( All items provisional)</u></b>				
	<b><u>Generally</u></b>				
A	The work in this section comprises excavation, construction of, pad foundation, sand filling, and other ancillary work up to and including concrete bed.				
B	The contractor is referred to the architectural and structural drawings for details of the work to be executed in this section				
	<b><u>Excavation and earthwork</u></b>				
D	Excavate pits for column bases starting from the stripped level maximum depth not exceeding 2.00mm deep ( In 12 Nr. Columns )	8	m3	950	7,600.00
E	Excavate trench for foundation starting from the stripped level maximum depth not exceeding 1.00mm deep	16	m3	950	15,200.00
	<u>Disposal of excavated materials</u>				
F	Spread top soil average 150mm thick where directed on site	16	m3	250	4,000.00
G	Remove surplus excavated materials from site.	11	m3	450	4,950.00
	<u>Filling</u>				
	Fill around foundations with selected previously excavated materials, deposited and compacted in 250mm thick maximum layers.	13	m3	300	3,900.00
H	Supply and fill inside of structure to make up level with imported coarse laterite earth, deposited and compacted in 150mm thick layers .	17	m3	2,900	49,300.00
	<u>Surface treatment</u>				
J	Level and compact bottom of excavation to receive concrete blinding	31	m2	100	3,100.00
	To Collection				<b>88,050.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 1 (CON 'TD')</u></b>				
A	Prepare and apply one coat of Diedrex or equal and approved antitermite treatment solution to the surfaces of excavation.	98	m2	100	9,800.00
	<b><u>Other Concrete work</u></b>				
B	Plain in - situ concrete ( 1 : 12mm all in aggregate ) blinding in foundation not exceeding 100mm Thick poured against faces of earth.	1	m3	5,500	5,500.00
C	In strip foundation 150 - 300mm thick.	3	m3	25,000	75,000.00
	<b><u>Vibrated reinforced insitu concrete (1:2:4 - 19mm aggregate) developing 21N/sq.mm strength in 28 days.</u></b>				
D	Column bases 300 - 500mm thick	1	m3	25,000	25,000.00
E	Column starters 0.30 - 1.0m2 cross sectional area.	1	m3	25,000	25,000.00
F	In floor bed 150 - 300mm thick	4	m3	25,000	100,000.00
	<b><u>Reinforcement Work (Provisional)</u></b>				
	<b><u>Bar reinforcement</u></b>				
	<b>High yield steel bars including bends, hooks, tying wires, distance blocks and spacers.</b>				
G	8mm - 25mm diameter bars	0.14	Ton	245,000	34,300.00
	To Collection				<b>274,600.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 1 (CON 'TD')</u></b>				
	<u>Formwork</u>				
A	Sides of square column starters	9	m2	1,500	13,500.00
B	Edges of floor bed not exceeding 250mm high	33	m	350	11,550.00
	<u>Damp proof membrane</u>				
C	Two layers of approved polythene damp proof membrane laid on sand filling and over raft beam foundation and lapped 150mm at sides and ends.	67	m2	200	13,400.00
D	Allow for protecting all works in this section.		Item		
	To Collection				38,450.00
	<u>Collection</u>				
	Page 1				88,050.00
	Page 2				274,600.00
	Page 3				38,450.00
	<b>SUBSTRUCTURE</b>				
	Carried to summary				<b>401,100.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 2</u></b>				
	<b><u>FRAMES</u></b>				
	<b><u>CONCRETE WORK</u></b>				
	<b><u>Other Concrete Works</u></b>				
	<b><u>The following in concrete framed structure comprising an approximate total volume of 4m3 insitu concrete</u></b>				
	<b><u>Vibrated reinforced insitu concrete (1:2:4 - 19mm aggregate) developing 21N/sq.mm strength in 28 days.</u></b>				
A	Columns	1	m3	25,000	25,000.00
B	Lintels	1	m3	25,000	25,000.00
C	Ramp	1	m3	25,000	25,000.00
	<b><u>Reinforcement Work (Provisional)</u></b>				
	<b><u>Bar reinforcement</u></b>				
	<b><u>High yield steel bars including bends, hooks, tying wires, distance blocks and spacers.</u></b>				
D	8mm - 16mm diameter bars	0.19	Ton	245,000	46,550.00
	<b><u>Form Work</u></b>				
	<b><u>Sawn hardwood basic finish formwork to:</u></b>				
E	Sides of square columns.	17	m2	1,500	25,500.00
F	Sides and soffit of lintels	22	m2	1,500	33,000.00
	<b><u>Protection</u></b>				
G	Allow for protecting the work in this section until completion.		Item		
	<b><u>FRAME</u></b>			N	<b>180,050.00</b>
	Carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 3</u></b>				
	<b><u>ROOF</u></b>				
	<b><u>ROOFING</u></b>				
	<b><u>Corugated or Troughed Sheet Roofing or Cladding</u></b>				
	<b><u>Covering</u></b>				
A	0.55mm oven baked and embossed coloured long span aluminium roofing sheets fixed to steel purlins (measured separately) at 900mm centres with hook bolts and felt washers, including 225mm side and end laps.(measured nett)	84	m2	2,450	205,800.00
B	Ditto eaves trimmer not exceeding 100mm girth..	38	m	325	12,350.00
	<b><u>Wood work</u></b>				
	<b><u>Sawn treated with solignum solution approved hardwood in roof and ceiling construction.</u></b>				
C	50 x 150mm Rafters	61	m	450	27,450.00
D	50 x 150mm Tie beam	59	m	450	26,550.00
E	50 x 75mm Purlins	87	m	350	30,450.00
F	50 x 100mm Wall plate	35	m	400	14,000.00
G	50 x 50mm Noggin at 600mm centres	236	m	300	70,800.00
	<b><u>ROOF</u></b>				<b>387,400.00</b>
	Carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 4</u></b>				
	<b><u>EXTERNAL AND INTERNAL WALLS</u></b>				
	<b><u>BLOCK WORK AND WALLS</u></b>				
	<b>Hollow sandcrete blockwalling finished fair and smooth on all surfaces, bedded and jointed in cement and sand (1:6) mortar.</b>				
A	150mm Wall	142	m2	2,050	291,100.00
	<b><u>EXTERNAL AND INTERNAL WALLS</u></b>				<b>291,100.00</b>
	Carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 5</u></b>				
	<b><u>ALUMINIUM WINDOWS</u></b>				
	<b>Purpose made standard 'TOWER' anodised aluminium, casement, projected or fixed windows including glazing with 5mm thick clear glass and fixing frames to walls.</b>				
A	1800 x 900mm casement window.	1	Nr	34,000	34,000.00
B	1800 x 600mm casement window.	2	Nr	22,650	45,300.00
C	900 x 1200mm casement window.	1	Nr	22,650	22,650.00
D	600 x 600mm casement window.	5	Nr	8,100	40,500.00
	<b><u>Burglary Proof</u></b>				
E	Fabricate and install burglary proof to all window openings as per architect's later designs	7	m2	7,500	52,500.00
	<b><u>ALUMINIUM WINDOWS</u></b>				<b>194,950.00</b>
	Carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 6</u></b>				
	<b><u>Doors</u></b>				
	<b><u>44mm thick high quality wrought and polished hardwood panel doors including fixing to ditto frames (measured separately) all to consultants' approval</u></b>				
A	900 x 2100mm single single hardwood panel door.	2	Nr	40,000	80,000.00
B	750 x 2100mm single single hardwood panel door.	5	Nr	30,000	150,000.00
	<b><u>DOORS AND IRONMONGERY</u></b>				
	Carried to summary				<b>230,000.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 7</u></b>				
	<b><u>PLUMBING AND MECHANICAL INSTALLATION</u></b>				
	<b><u>Sanitary fitting</u></b>				
	Supply and fix the following sanitary wares including assembling and jointing parts together.				
A	Twyford "ECONOMY 1" or equivalent vitreous china close couple W.C suite with " P" trap complete with fittings and a 9.08 Litrescapacity concealed cistern complete with fittings and 2 Nr, wall brackets with fixing screws.	4	Nr	55,000	220,000.00
B	Twyford "ECONOMY 1" white vitreous china wash hand basins 510 x 450mm wide complete with fittings on concealed bracket complete with 2 Nr, chromium plated pillar taps and jointing to P.V.C waste and overflows.	9	Nr	35,000	315,000.00
C	Bevelled edge polished plate mirror pre-drilled for and including 4 chromium plate dome headed screw.	4	Nr	5,000	20,000.00
D	Toilet roll holder	4	Nr	4,500	18,000.00
E	Ditto urinary bowl complete with flushing cistern and other fittings.	3	Nr	20,500	61,500.00
F	Allow a Provisional sum for plumbing installation comprising of water distribution system, soil, waste and rain water pipeworks to be installed complete in accordance with detail service engineer drawing.		Sum		100,000.00
G	Allow a provisional sum for builders work in connection with plumbing installation		Sum		50,000.00
	<b><u>Soakaway pits, Septic tanks and inspection chambers</u></b>				
H	Allow the provisional sum of N250,000.00 for the construction of 1No. soakaway pit, 1No. septic tank and associated inspection chambers.		sum		250,000.00
	<b><u>PLUMBING AND MECHANICAL INSTALLATIONS</u></b>				
	Carried to summary				<b>1,034,500.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 8</u></b>				
	<b><u>ELECTRICAL INSTALLATIONS</u></b>				
A	Allow a provisional sum for Electrical installation consisting of electrical services installation, Distribution boards, Accessories and lighting fittings etc in accordance with services engineer's drawing.		Sum		150,000.00
B	Allow a provisional sum for builders work in connection with electrical installation		Sum		20,000.00
	<b><u>ELECTRICAL INSTALLATIONS</u></b>				<b>170,000.00</b>
	Carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 9</u></b>				
	<b><u>FLOOR, WALL, AND CEILING FINISHINGS</u></b>				
	<b><u>FINISHINGS</u></b>				
	<b><u>Insitu Finishings</u></b>				
	<b>Cement and Sand (1:3) rendering trowelled smooth.</b>				
A	15mm thick on blockwall.	210	m2	750	157,500.00
B	Ditto. on reveals not exceeding 300mm wide.	31	m	350	10,850.00
	<b><u>Beds and Backing</u></b>				
C	40mm screeded bed laid level on concrete to receive ceramic floor tiles.	61	m2	850	51,850.00
D	15mm screeded backing on walls to receive glazed wall tiles in toilet areas.	115	m2	650	74,750.00
	<b><u>Tile, Slab and Block Finishings</u></b>				
	<b>10mm thick approved high quality non-slip vitrified ceramic floor tiles in cement and sand (1:3) screeded bed (measured separately) including pointing and jointing in white cement.</b>				
E	On all floors.	61	m2	2,300	140,300.00
F	100mm high skirting	21	m	350	7,350.00
	To Collection				442,600.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NR 10 (CON 'TD' )</u></b>				
	<b>6mm thick glazed colour ceramic wall tiles bedded in cement and sand (1:3) screeded backing (measured separately) including pointed and jointed in white cement; wall to ceiling</b>				
A	Toilets walls	113	m2	2,000	226,000.00
	<b><u>Ceiling</u></b>				
B	PVC slat ceiling lining fixed to hardwood noggins 600mm centres (measured separately)	81	m2	1,500	121,500.00
	<b><u>Painting, Polishing and Similar Works</u></b>				
	<b>Prepare and apply one mist coat and two coats of 'Dulux' emulsion paint on the following.</b>				
C	On rendered walls.	210	m2	800	168,000.00
D	Ditto. on reveals not exceeding 300mm wide.	31	m	250	7,750.00
	<b><u>Protection</u></b>				
E	Allow for protecting the work in this section.		Item		
	To collection				523,250.00
	<b><u>COLLECTION</u></b>				
	Page -11				442,600.00
	Page -12				523,250.00
	<b><u>FLOOR, WALL, AND CEILING FINISHINGS</u></b>				<b>965,850.00</b>
	Carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>SUMMARY</u></b>				
1	SUBSTRUCTURE				401,100.00
2	FRAMES				180,050.00
3	ROOF AND ROOF COVERING				387,400.00
4	EXTERNAL AND INTERNAL WALL				291,100.00
5	WINDOWS				194,950.00
6	DOORS AND IRONMONGERY				230,000.00
7	PLUMBING AND MECHANICAL INSTALLATION				1,034,500.00
8	FLOOR, WALL, AND CEILING FINISHINGS				965,850.00
	<b><u>TOILET BLOCK</u></b>				
	CARRIED TO GENERAL SUMMARY				<b>3,684,950.00</b>