# **BASEMENT FLOOR**

# (PARKING)

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 1: -				
	SUBSTRUCTURE (ALL PROVISIONAL): -				
	Excavations and earthworks: -				
A	Clear site of all grass shubs and under-growth				
	including grubbing up roots and carting away	2036	Sm		
C	Excavate oversite average 150mm deep and cart away	1097	Sm		
D	Excavate to reduced levels to level the ground	3418	Cm		
Е	Excavate trench for strip foundation not exceeding				
	1.5m deep	163	Cm		
F	Ditto for column bases	422	Cm		
F	Ditto for column bases 1.5-3.0m	123	Cm		
G	Ditto for lift duct pit not exceding 1m deep	14	Cm		
Н	Ditto for 1.5-3.0m	14	Cm		
I	Extra over excavation for excavating in rock	742	Cm		
J	Return fill and ram	452	Cm		
K	Load and cart away surplus excavated material	3093	Cm		
L	Allow for planking and strutting	1	Item		

M	Allow for keeping excavations free from water	1	Item		
	<u>Hardcore: -</u>				
N	300mm thick approved hardcore	645	Sm		
О	50mm thick murram blinding	645	Sm		
P	Treat hardcore surface with approved antitermite	645	Sm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No	-	•			(Kshs)
	Concrete works: -				
A	Plain concrete (1:4:8) in 50mm blinding under strip				
	foundation	108	Sm		
В	Ditto under column bases	281	Sm		
	Vibrated reinforced concrete (1:1.5:3) in: -				
C	Strip foundation	23	Cm		
D	Lift duct walls and base	10	Cm		
Е	Column bases	123	Cm		
F	Substructure columns	10	Cm		
G	Ground beam	8	Cm		
Н	200mm thick concrete wall	32	Cm		
I	150mm surface slab	645	Sm		
	Sawn formwork to: -				
J	Vertical sides of columns	235	Sm		
K	Sides of ground beam	80	Sm		
L	Edges of surface slab 75 - 150mm wide	133	Lm		
M	Sides of concrte wall	258	Sm		
N	Sides of lift duct walls	52	Sm		
	<u>High yield deformed bars: -</u>				
O	8mm diameter bars	6606	Kg		
P	10mm ditto	5397	Kg		
Q	12mm ditto	6140	Kg		
	16mm ditto	5618	Kg		
R	BRC mesh type A142	645	Sm		
	Sub-wall: -				
S	200mm natural stone block walling bedded and jointed				
	in cement sand (1:3) mortar and reinforced every				
	lternatecourse course with hoop iron	137	Sm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Damp proof course: -				
A	200mm wide Hessian based bituminous felt DPC	92	Lm		
	Damp proof membrane: -				
В	1000 gauge polythene DPM	645	Sm		
	Plinth: -				
C	15mm thick cement sand (1:3) rendering to plinth walls	34	Sm		
D	Prepare and apply three coats bitumastic paint on plinth				
	walls	34	Sm		
	Retaining wall water proofing: -				
Е	15mm thick water proof plaster	129	Sm		
F	Prepare and apply DIY water-proofing using liquid				
	rubber paint or equal and approved	129	Sm		
	Paving slabs around the building: -				
G	600 x 600 x 50mm precast concrete paving slabs				
	jointed in cement sand (1:3) mortar, laid on 200mm				
	murram and 50mm sand bed in including approved				
	antitermite treatment	150	Sm		
	Carried to collection below				
	COLLECTION: -				
	Brought forward from page BSM / 1				
	Brought forward from page BSM / 2				
	Brought down from above				
	TOTAL OF SUBSTRUCTURE,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 2: -				
	DRIVE WAY RAMP				
	Excavations and earthworks: -				
A	Excavate oversite average 150mm deep and cart away	57	Sm		
В	Excavate trench for strip foundation not exceeding				
	1.5m deep	25	Cm		
C	Extra over excavation for excavating in rock	12	Cm		
D	Return fill and ram	14	Cm		

Е	Load and cart away surplus excavated material	10	Cm		
G	Allow for planking and strutting	1	Item		
Н	Allow for keeping excavations free from water	1	Item		
I	Hardcore: - 300mm thick approved hardcore	57	Sm		
J	50mm thick murram blinding	557	Sm		
K	Treat hardcore surface with approved antitermite	57	Sm		
	Concrete works: - Plain concrete (1:4:8) in 50mm blinding under strip foundation	16	Sm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Vibrated reinforced concrete (1:2:4) in: -				
A	Strip foundation	3	Cm		
В	150mm surface slab	18	Sm		
	Sawn formwork to: -				
С	Edges of surface slab 75 - 150mm wide	26	Lm		
	High yield deformed bars: -				
D	8mm diameter bars	34	Kg		
Е	10mm ditto	58	Kg		
F	BRC mesh type A142	57	Sm		
	Sub-wall: -				
G	200mm coral block walling bedded and jointed in				
	cement sand (1:3) mortar and reinforced every alternate	2			
	course course with hoop iron	39	Sm		

Н	25mm thick cement sand (1:3) rough screed	57	Sm	
	Carried to collection below  COLLECTION: -  Brought forward from page BSM/4			
	Brought down from above  TOTAL OF DRIVE WAY RAMP			
	CARRIED TO SUMMARY			

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 3: -				
	SUSPENDED ACCESS TO MEMBERS				
	ENTRANCE & SPEAKERS ENTRANCE				
A	Excavate pit not exceeding 1.5m deep	56	Cm		
В	Return fill and ram	27	Cm		
С	Cart away surplus excavated materil	28	Cm		
D	Pain concrete (1:4:8) in 50mm blinding under	37	Sm		
	column bases				
	Vibrated reinforced concrete (1:1.5:3) in: -				
Е	Column bases	7	Cm		
F	Beams	9	Cm		
G	Columns	7	Cm		
Н	150mm suspended slab	95	Sm		
	Formwork to: -				
I	Sides and soffites of beams	97	Sm		
J	Vertical sides of columns	132	Sm		
K	Soffites of suspended slab	95	Sm		
L	Edges of suspended slab 75-150mm wide	59	Lm		
	High yield deformed bars: -				
M	8mm diameter bars	1055	Kg		
N	10mm diameter bars	1183	Kg		
О	12mm diameter bars	889	Kg		
P	16mm diameter bars	148	Kg		
Q	15mm thick cement sand plaster (1:3) to soffites				
	of suspended slab	95	Sm		
R	Ditto on beams and columns	225	Sm		
S	Approved wall master finish on beams and columns	225	Sm		

#### **CARRIED TO COLLECTION**

#### BSM/6

Item	Description	Qty	Unit	Rate	Total
No	-				(Kshs)
A	Approved terrazzo finish comprising 15mm thick				
	cement sand (1:3) screed and 25mm layer of terrazzo				
	layer including all necessary grinding and po;ishing	75	Sm		
В	Aluminium framed railing	39	Sm		
С	6mm clear glass to ditto	39	Sm		
D	Prepare and apply undercoat and two coats first quality				
	silk vinyl paint on soffites of suspended slab	95	Sm		
Е	Prepare and apply undercoat and two coats first quality				
	silk vinyl paint on columns and beams	225	Sm		
	Carried to collection below				
	COLLECTION: -				
	Brought forward from page BSM/6				
	Brought down from above				
	SUSPENDED ACCESS TO MEMBERS				
	ENTRANCE & SPEAKERS ENTRANCE				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 4: -				
	REINFORCED CONCRETE				

	SUPERSTRUCTURE:-				
	Vibrated reinforced concrete (1:1.5:3) in: -				
Α	Beams	53	Cm		
В	Columns	21	Cm		
С	Fins	12	Cm		
D	Staircases and landings	16	Cm		
Е	Ramp	14	Cm		
F	150mm suspended slab	600	Sm		
G	200mm thick concrete walling	59	Cm		
Н	200mm thick lift duct walling	8	Cm		
	Formwork to: -				
I	Sides and soffites of beams	648	Sm		
J	Vertical sides of columns and fins	383	Sm		
K	Sides of concrete walling	648	Sm		
	Sides of lift duct walling	77	Sm		
L	Soffites of suspended slab	600	Sm		
M	Sides and soffites of staircases and landings	43	Sm		
N	Sides and soffites of ramp	96	Sm		
О	Edges of suspended slab 75-150mm wide	133	Lm		
P	Edges of stair-case risers 75-150mm wide	77	Lm		
	High yield deformed bars: -				
Q	8mm diameter bars	7256	Kg		
R	10mm diameter bars	7650	Kg		
S	12mm diameter bars	7028	Kg		
T	16mm diameter bars	9589	Kg		
U	20mm diameter bars	6870	Kg		
	Retaining wall water proofing: -				
V	15mm thick water proof plaster	387	Sm		
W	Prepare and apply DIY water-proofing using liquid				
	rubber paint or equal and approved	387	Sm		
	TOTAL OF RC SUPERSTRUCTURE,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 5: -				
	WALLING: -				
A	200mm thick machine cut natural stone block walling				
	bedded and jointed in cement sand (1:3) mortar and				
	reinforced every alternate course with hoop iron	298	Sm		

В	Curtain walling 6mm thick one way glass fixed to 100x50mm heavy duty aluminium framing including all necessary accessories	362	Sm		
	TOTAL OF WALLING,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 6: -				
	DOORS: -				
	Mild-steel doors:-				
Н	Heavy duty mild-steel door size 4850x 2500mm				
	comprising 75 x 50 x 3mm thick RHS framing, 5mm				
	thick gauge 14 panelled plates welded to framing				
	including all necessary heavy duty hinges, bolts,				

Prepare and apply primer and two coats first quality				
gloss oil paint on mild-steel surfaces	31	Sm		
TOTAL OF DOOR CARRIED TO SUMMAR				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 7 -				
	WINDOWS: -				
	Heavy duty Aiuminium framed window size				
	including all necessary accessories (fasteners				
	locking device etc)				
A	Window size 1000x1800mm	8	No		
В	Window size 2800x600mm	8	No		
C	6mm one way glass fixed with approved mastic	36	Sm		
D	450x75mm reinforced concrete (1:2:4) window cill				
	including all necessary formwork, reinforcement and				
	plaster	45	Lm		
	Mild-steel window grill comprising 25x25x3mmm				
	thlck SHS members at 100mm centers both ways				
Е	Window grill size 1000x1800mm	8	No		

F	Window grill size 2800x600mm	8	No		
	Painting: - Prepare and apply primer and two coats gloss oil paint on mild-steel surfaces	72	Sm		
Н	Prepare and apply three coats red oxide paint on window cill	69	Sm		
	TOTAL OF WINDOWS,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 8: -				
	<u>FIXTURES AND FITTINGS: -</u> <u>Staircase and Ramp railings: -</u>				
	Mild-steel members welded together and neatly				
	grinded at weld joints: -				
A	50mm diameter x 2mm thick CHS Hand	106	Lm		
В	Ditto mid and bottom rails	212	Lm		
С	50mm diameter x 2mm thick balusters 900mm high	532	No		
D	Mortice in concrete size 100 x 100 x 100mm deep and grout with cement sand (1:3) mortar	532	No		
Е	Fanged ends of balusters	532	No		
F	Prepare and apply primer and two coats gloss oil paint on 50mm diameter mild-steel pipes	201	Lm		

TOTAL OF FIXTURES AND FITTINGS,		
CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No		-			(Kshs)
	ELEMENT NO. 9: -				
	FINISHES: -				
	Wall finishes: -				
A	15mm thick cement, sand, lime (1:1:6) plaster on walls				
	beams and columns internally	1636	Sm		
В	Ditto door and window jambs	27	Sm		
С	15mm thick cement sand (1:3) rendering on walls				
	externally	342	Sm		
D	Approved wall master finish on walls externally	342	Sm		
	Floor finishes: -				
Е	25mm thick cement sand (1:3) Rough screed	621	Sm		
	100x25mm ditto skirting	124	Sm		
F	Approved terrazzo finish comprising 15mm thick				
	cement sand (1:3) screed and 25mm layer of terrazzo				
	layer including all necessary grinding and po;ishing				
	on stairecase and ramp	138	Sm		
	Ceiling finishes: -				
G	15mm thick cement, sand, lime (1:1:6) plaster on				
	soffites of suspended slab	621	Sm		
Н	15mm thick cement, sand, lime (1:1:6) plaster on				
	soffites of staircase and ramp	138	Sm		
	Painting and decorating: -				
I	Prepare and apply undercoat and two coats first quality				
	silk vinyl paint on plastered walls internally	1663	Sm		
J	Ditto rendered walls externally	342	Sm		
K	Ditto plastered ceiling	621	Sm		
L	Ditto plastered sides and soffites of staircase and				
	ramp	138	Sm		
	TOTAL OF FINISHES,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	SUMMADV.				
1	SUMMARY: - SUBSTRUCTURE FROM PAGE BSM/3				
1	Sebs i Ree i ord i Row i i red Bows				
2	DRIVE WAY RAMP FROM PAGE BSM/5				
3	ACESS FOR SPEAKER AND MEMBERS FROM				
	PAGE BSM/7				
4	REINFORCED CONCRETE SUPER-STRUCTURE				
	FROM PAGE BSM/8				
_					
5	WALLING FROM PAGE BSM/9				
6	DOORS FROM PAGE BSM/10				
7	WINDOWS FROM PAGE BSM/11				
8	FIXTURES AND FITTINGS FROM PAGE BSM/12				
	TENTORES AND THANKS TROM TARGE BOWN 12				
7	FINISHES FROM PAGE MH / 13				
	TOTAL OF BUILDERS WORK				
	CARRIED TO MAIN SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)

	PRIME COST AND PROVISIONAL SUMS: -			
٨	PRIME COST SUMS: - Provide a prime cost sum of Kenya Shillings One million			
A	one Hundred Thousand for Electrical Installation	L		
D				
В	Allow for profit			
C	Allow for attendance			
D	Provide a prime cost sum of Kenya Shillings One			
г	Million six hundred for Air conditioning			
Е	Allow for profit			
F	Allow for attendance			
G	Provide a prime cost sum of Kenya Shillings one million for fire fighting equipment			
Н	Allow for profit			
I	Allow for attendance			
J	Provide a prime cost sum of Kenya Shillings Six			
	Million for CCTV and access control			
K	Allow for profit			
L	Allow for attendance			
	PROVISIONAL SUMS: -			
M	Provide a provisional sum of Kenya Shillings One			
	million for Contigencies			
N	Provide a provisional sums of Kenya Shillings Eight			
	Hundred Thousand for Project Management and			
	Supervision			
	TOTAL OF PROVISIONAL AND PRIMECOST			
	SUMS, CARRIED TO SUMMARY			

Item	Description	Otv	Unit	Rate	Total
Hem	Description	Qıy	Unit	Kate	Total

No			(Kshs)
	MAIN SUMMARY: -		
A	PRELIMINARIES		
В	BUILDERS WORK FROM PAGE BSM/14		
C	P.C SUM & PROVISIONAL SUMS FROM PAGE		
	BSM/13		
	CLID TOTAL		
	SUB-TOTAL		
	TOTAL OF BASEMENT		
	TOTAL CARRIED TO GRAND SUMMARY		

# GROUND FLOOR (DEBATING CHAMBER

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 1: -				
	REINFORCED CONCRETE				
	SUPERSTRUCTURE:-				
	Vibrated reinforced concrete (1:1.5:3) in: -				
A	Beams	53	Cm		
В	Columns	25	Cm		
C	Fins	24	Cm		
D	Staircases and landings	16	Cm		
Е	Ramp	15	Cm		
F	Lift duct walls	8	Cm		
G	150mm suspended slab	600	Sm		
	Formwork to: -				
Н	Sides and soffites of beams	648	Sm		
I	Vertical sides of columns and fins	512	Sm		
J	Soffites of suspended slab	600	Sm		
K	Sides and soffites of staircases and landings	43	Sm		
L	Sides and soffites of ramp	96	Sm		

	Sides of lift duct walls	78	Sm		
M	Edges of suspended slab 75-150mm wide	133	Lm		
N	Edges of stair-case risers 75-150mm wide	78	Lm		
	High yield deformed bars: -				
О	8mm diameter bars	7554	Kg		
P	10mm diameter bars	7025	Kg		
Q	12mm diameter bars	7030	Kg		
R	16mm diameter bars	9742	Kg		
S	20mm diameter bars	5930	Kg		
	TOTAL OF RC SUPERSTRUCTURE,				
	CARRIED TO SUMMARY				

1	Description	Qty	Unit	Rate	Total
No	EN ENGENTE NO. A				(Kshs)
	ELEMENT NO. 2: -				
	TERRACES FOR SEATS:-				
	Vibrated reinforced concrete (1:1.5:3) in: -				
A	Terraces	31	Cm		
В	Beams	16	Cm		
	Formwork to: -				
С	Soffites of terraces	105	Sm		
D	Sides and soffites of beams	183	Sm		
Е	Edges of terrace risers 75-150mm wide	314	Lm		
	High yield deformed bars: -				
F	8mm diameter bars	1361	Kg		
G	10mm diameter bars	1452	Kg		
Н	12mm diameter bars	1300	Kg		
I	16mm diameter bars	1925	Kg		

TOTAL OF TERRACES FOR SEATS		
CARRIED TO SUMMARY		

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	ELEMENT NO. 3: -				
	WALLING: -				
A	200mm thick machine cut coral block walling bedded				
	and jointed in cement sand (1:3) mortar and reinforced				
	every alternate course with hoop iron	644	Sm		
В	150mm ditto	82	Sm		
C	100mm ditto	28	Sm		

TOTAL OF WALLING,		
CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 4: - DOORS: -				
	Wrot Hardwood (mahogany or equal and				
	approved): -				
A	150 x 50mm rebated door frame	70	Lm		
В	200 x 50mm rebated ornamental door frame	105	Lm		
C	100 x 50mm ditto	110	Lm		
D	150 x 50mm transoms	10	Lm		
E	45 x 20mm architrave with two labours	180	Lm		
F	25mm Quadrant mould	180	Lm		
G	50mm thick solid pannelled door size 900 x 2100mm	18	No		
Н	50mm thick solid flush door size 900 x 2100mm	8	No		
I	Ornamental "LAMU" door size 1800X2100mm	9	No		
	Aluminium doors;-				
I	Aluminium framed door size 900x2500m	7	No		
K	6mm one way glass fixed with beading	76	Lm		
L	Heavy duty mild steel door grill size 900x2500mm	5	No		

M	Heavy duty mild steel door grill size 1800x2500mm	9	No	
N	5mm one way glass to ditto	79	Sm	
	Carried to collection			

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Iron mongery as "UNION" or equal and				
	approved with matching screws: -				
A	100mm brass butt hinges	50	Prs		
В	100mm aluiminium butt hinges	15	Prs		
С	Two lever mortice locks	26	No		
D	heavy duty aluminium door locks	15	No		
Е	20mm diameterx450mm long aluminium door handles	7	No		
F	32mm diameter rubber door stops fixed with rawl bolts	59	No		
G	75mm long brass tower bolts	5	No		
Н	5mm aluminium plate size 900 x 200mm	5	No		
I	Fanlights: - 5mm clear glass fixed with beading	7	Sm		
	Painting and decorating: -				
	Prepare and apply undercoat and two coats gloss				
	oil paint on: -				
J	General surfaces of timber	72	Sm		
K	Surfaces of timber 200 - 300mm girth	191	Lm		
L	Ditto not exceeding 100mm girth	360	Lm		
M	Prepare and apply three coats first quality varnish on general surfaces of timber	88	Sm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
Α	Prepare and apply primer and two coats first quality				
	gloss oil paint on mild-steel surfaces	134	Sm		
В	Prime backs of frames before fixing 100 - 200mm				
	girth	179	Lm		
	Carried to collection below				
	COLLECTION				
	COLLECTION: -				
	Brought forward from page GF/4				
	Brought forward from page GF/5				
	Brought forward from page GF/3				
	Brought down from above				
	Brought down from acove				
	TOTAL OF DOORS,				
	CARRIED TO SUMMARY				

No				(Kshs)
	ELEMENT NO. 5: -			
	WINDOWS: -			
	Heavy duty Aiuminium framed window size			
	including all necessary accessories (fasteners			
	locking device etc)			
Α	Window size 600x600mm	7	No	
В	Window size 1000x600mm	4	No	
C	Window size 750x600mm	4	No	
D	Window size 1100x2100mm	8	No	
Е	Window size 2800x2100mm	2	No	
F	Window size 4000x2100mm	1	No	
G	6mm one way glass fixed with approved mastic	58	Sm	
Н	450x75mm reinforced concrete (1:2:4) window cill			
	including all necessary formwork, reinforcement and			
	plaster	54	Lm	
	Mild-steel window grill comprising 25x25x3mmm			
	thlck SHS members at 100mm centers both ways			
I	Window grill size 600x600mm	7	No	
J	Window grill size 1000x600mm	4	No	
K	Window grill size 750x600mm	4	No	
L	Window grill size 1100x2100mm	8	No	
M	Window grill size 2800x2100mm	2	No	
No	Window grill size 4000x2100mm	2	No	
	Painting: -			
G	Prepare and apply primer and two coats gloss			
	oil paint on mild-steel surfaces	116	Sm	
Н	Prepare and apply three coats red oxide paint on			
	window cill	45	Sm	
	TOTAL OF WINDOWS,			
	CARRIED TO SUMMARY			

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 6: -				
	FIXTURES AND FITTINGS: -				
	Cup-boards: -				
A	Plain concrete (1:3:6) in 100mm plinth	5	Sm		
В	Formwork to edges plinth 75 - 1500mm wide	7	Lm		
	Wrot Hardwood: -				
C	75 x 50mm rebated door frame	48	Lm		

D	50 x 25mm shelf bearers	57	Lm		
Е	25mm pre-laminated MDF Board shelves hardwood lipping at edges	27	Sm		
F	Ditto divisions	14	Sm		
G	Ditto doors	21	Sm		
	Iron mongery as "UNION" or equal and				
	approved: -				
Н	100x50mm HAFELE hinges	16	Prs		
I	100mm cupboard pull handles	10	No		
J	Approved ball catches	10	No		
K	Approved cup-board locks	10	No		
	Ramp staircase and baleny railings:-				
L	Aluminium framed railing	175	Sm		
M	6mm clear glass to ditto	175	Sm		
	Painting and decorating: -				
	Prepare and apply undercoat and two coats first				
	quality gloss oil paint on: -				
N	Surfaces of timber 200 - 300mm girth	48	Lm		
О	Surfaces not exceeding 100mm girth	57	Lm		
	TOTAL OF FXTURES AND FITTINGS,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 7: -				
	FINISHES: -				
	Wall finishes: -				
A	15mm thick cement, sand, lime (1:1:6) plaster on walls				
	internally	746	Sm		
В	Ditto door and window jambs	94	Sm		
C	15mm thick cement sand (1:3) rendering on walls				
	beams and columns externally	613	Sm		
D	15mm thick cement sand (1:3) backing to receive wall				
	tiles	194	Sm		
Е	50mm thick rockwall sound proof blanket (density				
	100kg/m3) fixed with approved buttons	230	Sm		

F	6mm plywood fixed to wall	77	Sm		
G	50mm thick heavy duty foam	78	Sm		
Н	Heavy duty canvas fixed with approved buttons	75	Sm		
I	Approved wall master finish on walls externally	551	Sm		
J	200 x 300 x 8mm ceramic wall tiles fixed with approve	d			
	adhesive	198	Sm		
K	Extra-over ditto for corner pieces	62	Lm		
	Floor finishes: -				
L	25mm thick cement sand (1:3) screed to receive floor				
	tiles	600	Sm		
M	Ditto on stair cases and landings	36	Sm		
N	600 x 600 x 25mm porcelein floor tiles fixed with				
	cement grout	530	Sm		
О	Ditto on stair cases and landings	47	Sm		
P	100 x 25mm prcelein tile skirting	271	Lm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	300 x 300 x 8mm non-slip ceramic floor tiles fixed with	l			
	cement grout in wash rooms	90	Sm		
В	Approved terrazzo finish comprising 15mm thick				
	cement sand (1:3) screed and 25mm layer of terrazzo				
	layer including all necessary grinding and po;ishing				
	on ramp	69	Sm		
C	Approved heavy duty carpet	271	Sm		
	Ceiling finishes: -				
D	15mm thick cement, sand, lime (1:1:6) plaster on				
	soffites of suspended slab	600	Sm		
E	Accoustic ceiling fixed with approed framing	271	Sm		
F	15mm thick cement, sand, lime (1:1:6) plaster on				
	soffites of staircase and ramp	138	Sm		
	Painting and decorating: -				
G	Prepare and apply undercoat and two coats first quality				
	silk vinyl paint on plastered walls internally	841	Sm		
Н	Ditto rendered walls externally	613	Sm		
I	Ditto plastered ceiling	503	Sm		
J	Ditto plastered sides and soffites of staircase and				
	ramp	138	Sm		
	Carried to collection below				

COLLECTION: -		
Brought forward from page GF/9		
Brought down from above		
TOTAL OF FINISHES,		
CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMNT NO 8				
	PLUMBING WORKS:-				
Α	32mm diameter PPR pipe	90	Lm		
В	25mm diameter PPR pipe	90	Lm		
C	20mm diameter PPR pipe	60	Lm		
D	15mm diameter PPR pipe	45	Lm		
	Extra over pipework for:-				
D	32mm diameter tees	30	No		
Е	25mm diameter tees	30	No		
F	20mm diameter tees	18	No		
G	15mm diameter tees	16	No		
Н	20x20x15mm teees	27	No		
I	32mm elbows	30	No		
J	25mm elbows	30	No		
K	20mm elbows	18	No		
L	15mm elbows	16	No		
M	32mm sockets	16	No		
No	25mm sockets	16	No		
О	20mm sockets	10	No		
P	15mm sockets	10	No		
Q	32mm unions	15	No		
R	25mm unions	15	No		
S	20mm unions	10	No		
Т	15mm unions	10	No		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	15mm nipples	16	No		
	Flexible tubes				
В	15mm diameterx450mm long flexible tubes	16	No		
	Water tank:-				
	5000 II. I DOTOL				
C	5000 litres capacity plastic water tank as 'ROTO'	4	N.		
	or equal and approved	4	No		
D	25mm diameter ball valve as PORTSMOUTH or				
ע	equal and approved	4	No		
			INO		
	Sanitary fittings as TWYFORDS or equal and				
	approved:-				
Е	Western type WC suiite including all necessary				
	ceramic cistern, heavy duty plastic seat and cover	1	No		
	Western type WC suiite for PWD including all necessa	ry			
	ceramic cistern, heavy duty plastic seat cover, all				
	necessary supports and accessories	2	No		
F	Asian type WC including cistern	6	No		
G	500x400mm ceramic wash hand basin includind				
	15mm chrome plated peggler bib tap, 32mm	1.0			
	waste outgo, plug and chain	12	No		
H	150x150mm ceramic toilet roll holders	9	No		
П	130x 130mm ceramic tonet fon noiders	9	INO		
I	Twyfod Clifon urinal range range of 1 consisting of				
1	Automatic ceramic cistern pipework for range of 3,				
	Twyfod urinal Bowls, Twyford dome shaped waste,				
	Twyford divider	2	Sets		
		_			
J	2.5 Liters mediclinics soap dispenser	7	No		
	CARRIED TO COLLECTION				

Item	Description	Qty	Unit	Rate	Total
No	_				(Kshs)
A	6mm thick polished plate mirror size 600x450mm				
	fixed to wall with dome-headed capstan screws	11	No		
В	15mm diameter telephon shower tap	9	N o		
	Internal drainage:-				
C	32mm diameter 'grey' UPVC waste pipe	20	Lm		
D	40mm diameter 'grey' UPVC waste pipe	10	Lm		
Е	50mm ditto	15	Lm		
F	100mm ditto	22	Lm		
G	100mm diameter PVC vent pipe	32	Lm		
	Extra over pipework for:-				
Н	32mm tees	10	No		
I	40mm tees	10	No		
J	100mm tees	12	No		
K	100mm bends	6	No		
L	32mm inspection end caps	4	No		
M	40mm inspection end caps	4	No		
N	40mm bends	4	No		
О	32x100mm bossed connector	10	No		
P	40x100mm bossed connector	4	No		
Q	50x100mm bossed connector	18	No		
R	100mm WC connectors	15	No		
	Traps:-				
S	32mm diameterx75mm deep bottle traps	15	No		
T	40mm diameterx75mm deep bottle traps	4	No		
U	50mm diameter floor trap with grating	12	No		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Builders work in connection with plumbing works:- Form chase for small pipe including making good				
	disturbed surfaces	350	Lm		
D	Form or leave hole for small pipe including making good disturbed surfaces	155	No		

	Ditto for large pipe	65	No	
Е	TESTING:- Allow for testing the plumbing systeme to the satisfaction of the project manager	1	Item	
	CARRIED TO COLLECTION BELOW			
	COLLECTION: - Brought forward from page GF/11			
	Brought forward from page GF/12			
	Brought forward from page GF/13			
	Brought down from above			
	TOTAL OF PLUMBING WORKS			
	CARRIED TO SUMMARY			

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMNT NO 9				
	EXTERNAL SOIL DRAINAGE:-				
A	Excavate trench for drain pipe average 1000mm deep				
	and cart away	110	Lm		
В	150mm diameter PVC drain pipe laid in trench	110	Lm		
С	Manhole size 600x450x1000mm average deep	8	No		
D	600x450mm heavy duty fibre manhole cover	8	No		
	Septic tank size 13m long x7m widex3m deep:-				
Е	Excavate pit not exceeding 1.5m deep	200	Cm		
F	Ditto 1.5-3.0m deep	188	Cm		
G	Extra-over excavation for excavaion in rock	195	Cm		
Н	Return fill and ram selected excavated material around				
	walling	24	Cm		
I	Load and cart away surplus excavated material from				
	site	357	Cm		

J	Allow for planking and strutting	1	Item		
K	Allow for keeping excation from site	1	Item		
L	300mm hard-core well compacted in layers	120	Sm		
M	50mm thick murram blinding	120	Sm		
N	Mass concrete (1:4:8) in benching size				
	600x450x250mm deep	2	No		
	Vibrated reinforced concrete (1:2:4) in:-				
О	200mm thick walling	41	Cm		
P	Column bases	6	Cm		
Q	Columns	7	Cm		
R	Beams	12	Cm		
S	150mm surface slab slab	120	Sm		
Т	150mm suspended slab	120	Sm		
U	Scum baffles	4	Cm		
	Carried to collection				·

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Sawn formwork to:-				
A	Beams	90	Sm		
В	Columns	97	Sm		
C	Walling	415	Sm		
D	Soffites of suspended slab	120	Sm		
Е	Sides of scum baffle	26	Sm		
F	Egdes of cover slab 75-150mm wide	300	Lm		
	High yield deformed bars:-				
G	8mm diameter bars	3533	Kg		
Н	10mm ditto	3425	Kg		
I	12mm ditto	3642	Kg		
J	200mm thick natural stone walling in cement				
	sand (1:3) mortar	98	Sm		
K	15mm thick cement sand (1:3) plaster internally and				
	externally	160	Sm		
L	25mm thick cement sand (1:3) screed	34	Sm		
M	600x450mm heavy duty fibre man-hole cover	4	No		
	Soakpit 2m diameter x 6m deep:-				
N	Excavate pit not exceeding 1.5m deep	7	Cm		
О	Ditto 1.5-3.0m deep	7	Cm		
P	Ditto 3.3-4.5m deep	7	Cm		
Q	Ditto 4.5-6.0m deep	7	Cm		

	CARRIED TO COLLECTION			
Т	Mass concrete (1:3:6) in foundation	1	Cm	
S	Cart away excavated material from site	26	Cm	
R	Extra over excavation for excavating in rock	16	Cm	

Item	Description	Qty	Unit	Rate	Total
No	•	_ •			(Kshs)
A	Vibrated reinforced concrete (1:2:4) in 100mm cover slab	5	Sm		
В	Formwork to:- Soffites of suspended slab	5	Sm		
С	Sides of foundation	4	Sm		
D	Edges of cover slab 75-150mm high	12	Lm		
Е	10mm diuameter high yield reinforcement bars	40	Kg		
F	200mm thick natural stone walling in cement sand (1:3 mortar	25	Sm		
F	15mm thick cement sand (1:3) plaster externally	9	Sm		
G	Approved hard-core back-fill	25	Cm		
Н	600x450mm heavy duty fibre man-hole cover and frame	1	No		
I	Testing:- Allow for testing the drainage systeme to the satisfaction of the project manager	1	Item		
	Carried to collection				

	Description	Qty	Unit	Rate	Total
No	COLLECTION.				(Kshs)
	COLLECTION: -				
	Brought forward from page GF/15				
	Brought forward from page GF/16				
	Brought forward from page GF/17				
	TOTAL OF EXTERNAL DRAINAGE				
	CARRIED TO SUMMARY				

No			(Kshs)
	SUMMARY: -		
1	RC SUPERSTRUCTURE FROM GF/1		
2	RERRACES FOR SEATS FROM GF/2		
3	WALLING FROM PAGE GF/3		
4	DOORS FROM PAGE GF/6		
5	WINDOWS FROM PAGE GF/7		
6	FIXTURES AND FITTINGS FROM PAGE GF/8		
7	FINISHES FROM PAGE GF/10		
8	PLUMBING FROM PAGE GF/14		
9	EXTERNAL DRAINAGE FROM PAGE GF/18		
	TOTAL OF BUILDERS WORK		
	CARRIED TO MAIN SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	PRIME COST AND PROVISIONAL SUMS: -				
	PRIME COST SUMS: -				
A	Provide a prime cost sum of Kenya Shillings Three				
	Million for Electrical Installation				

В	Allow for profit
С	Allow for attendance
D	Provide a prime cost sum of Kenya Shillings One
	Million three hundred thousand for Air conditioning
Е	Allow for profit
F	Allow for attendance
G	Provide a prime cost sum of Kenya Shillings One
	million for fire fighting equipment
Н	Allow for profit
I	Allow for attendance
J	Provide a prime cost sum of Kenya Shillings Five
	Million for CCTV and access control
K	Allow for profit
L	Allow for attendance
M	Provide a prime cost sum of Kenya Shillings Sixteen
	Million for structured cabling
N	Allow for profit
О	Allow for attendance
	TOTAL OF PROVISIONAL AND PRIMECOST
	SUMS, CARRIED TO SUMMARY

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	PROVISIONAL SUMS: -				
A	Provide a provisional sum of Kenya Shillings One				
	million for Contigencies				
В	Provide a provisional sums of Kenya Shillings Eight				
	Hundred Thousand for Project Management and				
	Supervision				
	CARRIED TO COLLECTION BELOW				
	COLLECTION: -				
	Brought forward from page GF/20				
	Brought down from above				

1	1		
1			
1			
1			
1			
1			
	TOTAL OF PROVISIONAL AND PRIMECOST		
	TOTAL OF TROVISIONAL AND TRIMECOST		
	CHMC CADDIED TO CHMMADV		
1	SUMS, CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No		2.3			(Kshs)
	MAIN SUMMARY: -				
A	PRELIMINARIES				
В	BUILDERS WORK FROM PAGE GF/19				
С	P.C SUM & PROVISIONAL SUMS FROM PAGE GF/20				
	TOTAL OF GROUND FIOOR				
	CARRIED TO GRAND SUMMARY				

# FIRST FLOOR

(PUBLIC AND SPEAKER'S GALLERY)

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 1: -				
	REINFORCED CONCRETE				
	SUPERSTRUCTURE:-				
	Vibrated reinforced concrete (1:1.5:3) in: -				
Α	Beams	53	Cm		
В	Columns	25	Cm		

C	Fins	24	Cm		
D	Staircases and landings	16	Cm		
F	Lift duct walls	8	Cm		
G	150mm suspended slab	537	Sm		
	Formwork to: -				
Н	Sides and soffites of beams	648	Sm		
I	Vertical sides of columns and fins	512	Sm		
J	Soffites of suspended slab	537	Sm		
K	Sides and soffites of staircases and landings	43	Sm		
L	Sides of lift duct walls	78	Sm		
M	Edges of suspended slab 75-150mm wide	133	Lm		
N	Edges of stair-case risers 75-150mm wide	78	Lm		
	High yield deformed bars: -				
О	8mm diameter bars	5642	Kg		
P	10mm diameter bars	7206	Kg		
Q	12mm diameter bars	6206	Kg		
R	16mm diameter bars	7125	Kg		
S	20mm diameter bars	5042	Kg		
	TOTAL OF RC SUPERSTRUCTURE,				
	CARRIED TO SUMMARY				

## FST/1

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 2: -				
	TERRACES FOR SEATS:-				
	Vibrated reinforced concrete (1:1.5:3) in: -				
A	Terraces	33	Cm		
В	Beams	15	Cm		
	Formwork to: -				
С	Soffites of terraces	103	Sm		
D	Sides and soffites of beams	185	Sm		
Е	Edges of terrace risers 75-150mm wide	314	Lm		
l					

	High yield deformed bars: -				
F	8mm diameter bars	1361	Kg		
G	10mm diameter bars	1451	Kg		
Н	12mm diameter bars	1301	Kg		
I	16mm diameter bars	1925	Kg		
	TOTAL OF TERRACES FOR SEATS				
	CARRIED TO SUMMARY				

#### FST/2

	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 2: -				
	WALLING: -				
A	200mm thick machine cut coral block walling bedded				
	and jointed in cement sand (1:3) mortar and reinforced				
	every alternate course with hoop iron	460	Sm		
В	150mm ditto	50	Sm		
	Curtain walling				
C	6mm thick one way glass fixed to 100x50mm heavy				
	duty aluminium framing including all necessary				
	accessories	365	Sm		

TOTAL OF WALLING	TOTAL OF WALLING		
TOTAL OF WALLING,	TOTAL OF WALLING,		
CARRIED TO SUMMARY	CARRIED TO SUMMARY		

Item No	Description	Qty	Unit	Rate	Total (Kshs)
110					(KSIIS)
	ELEMENT NO. 3: -				
	DOORS: -				
	Wrot Hardwood (mahogany or equal and				
	approved): -				
A	150 x 50mm rebated door frame	60	Lm		
С	200 x 50mm rebated door frame	9	Lm		
D	150 x 50mm transoms	6	Lm		
Е	45 x 20mm architrave with two labours	60	Lm		
F	25mm Quadrant mould	60	Lm		
G	50mm thick solid pannelled door size 900 x 2100mm	8	No		
Н	50mm thick solid flush door size 900 x 2100mm	5	No		
I	Ornamental "LAMU" door size 1800X2100mm	1	No		
	Aluminium doors;-				

J	Aluminium framed door size 900x2500m	8	No		
K	6mm one way glass fixed with beading	23	Sm		
L	Heavy duty mild steel door grill size 900x2500mm	5	No		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Iron mongery as "UNION" or equal and				
	approved with matching screws: -				
A	100mm brass butt hinges	50	Prs		
В	100mm Aluminium butt hinges	16	Prs		
C	Two lever mortice locks	18	No		
D	heavy duty aluminium door locks	8	No		
Е	20mm diameterx450mm long aluminium door handles	7	No		
F	20mm diameterx450mm long aluminium door handles	7	No		
G	32mm diameter rubber door stops fixed with rawl				
	bolts	80	No		
Н	75mm long brass tower bolts	10	No		
I	5mm aluminium plate size 900 x 200mm	10	No		
	Fanlights: -				
J	5mm clear glass fixed with beading	10	Sm		
	Painting and decorating: -				
	Prepare and apply undercoat and two coats gloss				
	oil paint on: -				
K	General surfaces of timber	80	Sm		
L	Surfaces of timber 200 - 300mm girth	191	Lm		
M	Ditto not exceeding 100mm girth	360	Lm		
No	Prepare and apply three coats first quality varnish on				
	general surfaces of timber	120	Sm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	Prepare and apply primer and two coats first quality				
	gloss oil paint on mild-steel surfaces	200	Sm		

В	Prime backs of frames before fixing 100 - 200mm girth  Carried to collection below	270	Lm	
	COLLECTION: -			
	Brought forward from page FST/4			
	Brought forward from page FST/5			
	Brought down from above			
	TOTAL OF DOORS,			
	CARRIED TO SUMMARY			

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 4: -				
	WINDOWS: -				
	Heavy duty Aiuminium framed window size				
	including all necessary accessories (fasteners				
	locking device etc)				

A	Window size 600x600mm	4	No		
В	Window size 1000x600mm	4	No		
C	Window size 600x2100mm	19	No		
D	Window size 2800x2100mm	2	No		
E	Window size 2400x2100mm	1	No		
F	Window size 3000x2100mm	3	No		
G	6mm one way glass fixed with approved mastic	140	Sm		
Н	450x75mm reinforced concrete (1:2:4) window cill				
	including all necessary formwork, reinforcement and				
	plaster	60	Lm		
	Mild-steel window grill comprising 25x25x3mmm				
	thlck SHS members at 100mm centers both ways				
I	Window grill size 600x600mm	4	No		
J	Window grill size 1000x600mm	4	No		
K	Window grill size 600x2100mm	19	No		
L	Window grill size 2800x2100mm	8	No		
M	Window grill size 2400x2100mm	2	No		
No	Window grill size 3000x2100mm	2	No		
	Painting: -				
G	Prepare and apply primer and two coats gloss				
	oil paint on mild-steel surfaces	200	Sm		
Н	Prepare and apply three coats red oxide paint on				
	window cill	76	Sm		
	TOTAL OF WINDOWS,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 5: -				
	FIXTURES AND FITTINGS: -				
	Staircase and balcny railings:-				
A	Aluminium framed railing	202	Sm		
В	6mm clear glass to ditto	202	Sm		
	Steps in gallery				
С	150x25mm Wrot hard-wood risers	380	Lm		
D	250x25mm Wrot hard-wood risers	380	Lm		
Е	100x50mm framing	450	Sm		

TOTAL OF EVELIDES AND ELTEINOS		
TOTAL OF FXTURES AND FITTINGS,		
CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMENT NO. 6: -				
	FINISHES: -				
	Wall finishes: -				
A	15mm thick cement, sand, lime (1:1:6) plaster on walls				
	internally	806	Sm		
В	Ditto door and window jambs	140	Sm		
C	15mm thick cement sand (1:3) rendering on walls				
	beams and columns externally	551	Sm		
D	15mm thick cement sand (1:3) backing to receive wall				
	tiles	140	Sm		
	Sound proofing of wall:-				
Е	50mm thick rockwall sound proof blanket (density				
	100kg/m3) fixed with approved buttons	280	Sm		
G	6mm plywood fixed to wall	85	Sm		
Н	50mm thick heavy duty foam	85	Sm		
I	Heavy duty canvas fixed with approved buttons	85	Sm		
J	Approved wall master finish on walls externally	551	Sm		
K	200 x 300 x 8mm ceramic wall tiles fixed with approve	d			
	adhesive	94	Sm		
L	Extra-over ditto for corner pieces	62	Lm		
	Floor finishes: -				
M	25mm thick cement sand (1:3) screed to receive floor				

	tiles	537	Sm		
N	Ditto on stair cases and landings	47	Sm		
О	600 x 600 x 25mm porcelein floor tiles fixed with				
	cement grout	501	Sm		
P	Ditto on stair cases and landings	46	Sm		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	100 x 25mm prcelein tile skirting	280	Lm		
В	300 x 300 x 8mm non-slip ceramic floor tiles fixed wit	h			
	cement grout in wet areas	47	Sm		
С	Approved heavy duty carpet	210	Sm		
	Ceiling finishes: -				
D	15mm thick cement, sand, lime (1:1:6) plaster on				
	soffites of suspended slab	537	Sm		
Е	Accoustic ceiling fixed with approed framing	220	Sm		
G	15mm thick cement, sand, lime (1:1:6) plaster on				
	soffites of staircase	45	Sm		
	Painting and decorating: -				
Н	Prepare and apply undercoat and two coats first quality				
	silk vinyl paint on plastered walls internally	845	Sm		
I	Ditto rendered walls externally	650	Sm		
J	Ditto plastered ceiling	480	Sm		
K	Ditto plastered sides and soffites of staircase	60	Sm		
	Carried to collection below				
	COLLECTION: -				
	Brought forward from page FST/9				
	Brought down from above				
	TOTAL OF FINISHES,				
	CARRIED TO SUMMARY				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	ELEMNT NO 7				
	PLUMBING WORKS:-				
A	32mm diameter PPR pipe	60	Lm		
В	25mm diameter PPR pipe	60	Lm		
С	20mm diameter PPR pipe	50	Lm		
D	15mm diameter PPR pipe	40	Lm		
	Extra over pipework for:-				
D	32mm diameter tees	24	No		
Е	25mm diameter tees	24	No		
F	20mm diameter tees	16	No		
G	15mm diameter tees	12	No		
Н	20x20x15mm teees	24	No		
I	32mm elbows	16	No		
J	25mm elbows	24	No		
K	20mm elbows	24	No		
L	15mm elbows	16	No		
M	32mm sockets	12	No		
No	25mm sockets	10	No		
О	20mm sockets	10	No		
P	15mm sockets	12	No		
Q	32mm unions	20	No		
R	25mm unions	20	No		
S	20mm unions	14	No		
T	15mm unions	12	No		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	15mm nipples	12	No		
В	Flexible tubes 15mm diameterx450mm long flexible tubes	12	No		
С	Water tank:- 5000 litres capacity plastic water tank as 'ROTO' or equal and approved	2	No		

D	25mm diameter ball valve as PORTSMOUTH or equal and approved	2	No		
	Sanitary fittings as TWYFORDS or equal and approved:-				
Е	Western type WC suiite for PWD including all necessa	l ry			
	ceramic cistern, heavy duty plastic seat cover, all				
	necessary supports and accessories	2	No		
F	Asian type WC including cistern	2	No		
G	500x400mm ceramic wash hand basin includind				
	15mm chrome plated peggler bib tap, 32mm				
	waste outgo, plug and chain	4	No		
	waste outgo, plug and chain		110		
11	150-150		NI.		
Н	150x150mm ceramic toilet roll holders	4	No		
,					
I	2.5 Liters mediclinics soap dispenser	4	No		
	CARRIED TO COLLECTION				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	6mm thick polished plate mirror size 600x450mm				
	fixed to wall with dome-headed capstan screws	4	No		
В	15mm diameter telephon shower tap	4	N o		
	Internal drainage:-				
С	32mm diameter 'grey' UPVC waste pipe	30	Lm		
D	40mm diameter 'grey' UPVC waste pipe	14	Lm		
Е	50mm ditto	18	Lm		
F	100mm ditto	34	Lm		
G	100mm diameter PVC vent pipe	48	Lm		
	Extra over pipework for:-				
Н	32mm tees	12	No		
I	40mm tees	12	No		
J	100mm tees	14	No		
K	100mm bends	8	No		
L	32mm inspection end caps	4	No		
M	40mm inspection end caps	4	No		
N	40mm bends	4	No		

О	32x100mm bossed connector	12	No		
P	40x100mm bossed connector	4	No		
Q	50x100mm bossed connector	22	No		
R	100mm WC connectors	18	No		
	Traps:-				
S	32mm diameterx75mm deep bottle traps	15	No		
T	40mm diameterx75mm deep bottle traps	4	No		
U	50mm diameter floor trap with grating	14	No		
	Carried to collection				

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	Builders work in connection with plumbing works:	<u>=</u>			
С	Form chase for small pipe including making good				
	disturbed surfaces	320	Lm		
D	Form or leave hole for small pipe including making				
	good disturbed surfaces	120	No		
	Ditto for large pipe	60	No		
	TESTING:-				
Е	Allow for testing the plumbing systeme to the				
	satisfaction of the project manager	1	Item		
	CARRIED TO COLLECTION BELOW				
	COLLECTION: -				
	Brought forward from page FST/11				
	Brought forward from page FST/12				
	Brought forward from page FST/13				
	Brought down from above				

TOTAL OF PLUMBING WORKS		
CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
1	SUMMARY: - RC SUPERSTRUCTURE FROM FST/1				
2	TERRACE FOR SEATS FROM FST/2				
3	WALLING FROM PAGE FST/3				
4	DOORS FROM PAGE FST/6				
5	WINDOWS FROM PAGE FST/7				
6	FIXTURES AND FITTINGS FROM PAGE FST/8				
7	FINISHES FROM PAGE FST/10				
8	PLUMBING FROM PAGE FST/14				
	TOTAL OF BUILDEDS WORK				
	TOTAL OF BUILDERS WORK CARRIED TO MAIN SUMMARY				

Item   Description	Qty	Unit	Rate	Total	
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No		(Kshs)
	PRIME COST AND PROVISIONAL SUMS: -	
	PRIME COST SUMS: -	
A	Provide a prime cost sum of Kenya Shillings Three	
	Million five hundred thousand for Electrical Installation	
В	Allow for profit	
C	Allow for attendance	
D	Provide a prime cost sum of Kenya Shillings Two	
	Million for Air conditioning	
Е	Allow for profit	
F	Allow for attendance	
G	Provide a prime cost sum of Kenya Shillings One	
	million for fire fighting equipment	
Н	Allow for profit	
I	Allow for attendance	
J	Provide a prime cost sum of Kenya Shillings Six	
	Million for CCTV and access control	
K	Allow for profit	
L	Allow for attendance	
M	Provide a prime cost sum of Kenya Shillings Fifteen	
	Million for structured cabling	
N	Allow for profit	
О	Allow for attendance	
	TOTAL OF PROVISIONAL AND PRIME COST	
	SUMS, CARRIED TO SUMMARY	

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
	PROVISIONAL SUMS: -				
Α	Provide a provisional sum of Kenya Shillings One				
	million for Contigencies				
В	Provide a provisional sums of Kenya Shillings Eight				
	Hundred Thousand for Project Management and				
	Supervision				
	CARRIED TO COLLECTION BELOW				
	COLLECTION: -				
	Brought forward from page FST/16				

Brought down from above		
TOTAL OF PROVISIONAL AND PRIMECOST		
SUMS, CARRIED TO SUMMARY		

Item	Description	Qty	Unit	Rate	Total
No					(Kshs)
A	MAIN SUMMARY: - PRELIMINARIES				
В	BUILDERS WORK FROM PAGE FST/17				
С	P.C SUM & PROVISIONAL SUMS FROM PAGE FST/15				
	TOTAL OF FIRST FLOOR				
	CARRIED TO GRAND SUMMARY				

**GRAND SUMMARY** 

No Description Qty Unit Rate Total

			(Kshs)
1	BASEMENT FLOOR FROM PAGE BSM/16		
2	GROUND FLOOR FROM PAGE GF/21		
3	FIRST FLOOR FROM PAGE FST/18		
	SUB-TOTAL		
	ADD 16% VAT		
	TOTAL CARRIED TO FORM OF TENDER		

AMOUNT IN WORDS:
CONTRACTOR'S NAME:
ADDRESS:
SIGNATURE:
NAME OF WITNESS:
ADDRESS:
SIGNATURE: