

CONSTRUCTION OF ABLUTION BLOCK FOR SAFCOL - MANTJOLO PAVILION

Labour and Material Contract

Main Provisional Bills of Quantities

Item	Description	Unit	Qty	Rate	Amount
A	<u>BILL NO. 1</u> <u>PRELIMINARIES</u> <u>BUILDING AGREEMENT AND PRELIMINARIES</u> Instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor F:.....V:.....T:..... <u>SECTION D- SITE ESTABLISHMENT AND ACCOMMODATION</u> <u>Contractual obligation</u>				
	Total Amount carried to final summary				R

Labour and Material Contract
Main Provisional Bills of Quantities

Item	Description	Unit	Qty	Rate	Amount
B	<u>Bill No. 2</u>				
	<u>EARTHWORKS</u>				
	<u>Site Clearance</u>				
1	Digging up and removal of rubbish, debris, vegetation, hedges, bushes and trees n.e 200mm girth	m ²	19		
	<u>Excavations, Filling, etc.</u>				
2	Excavate in pickable material for trenches not exceeding 2m deep	m ³	17		
3	E.O carting away of excavated material from site to a location to be identified by contractor	m ³	2		
	<u>Extra over trench excavations in earth for excavation in</u>				
4	Soft rock	m ³	2		
5	Hard rock	m ³	1		
6	Risk of collapse to sides of excavations n.e 1.5m deep	m ²	2		
7	Keep excavations free of water	Item	1		
	<u>Filling</u>				
8	Backfilling to sides of trenches for external walls, and compaction to 90% MOD AASHTO	m ³	8		
9	Ditto, for internal walls	m ³	2		
	Total Amount Carried to Final Summary				R

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Labour and Material**Main Provisional Bills of Quantities**

Item	Description	Unit	Qty	Rate	Amount
D	<u>Bill No. 4</u>				
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>				
	<u>CONCRETE</u>				
	<u>Unreinforced concrete cast against excavated surfaces</u>				
1	15Mpa/19mm concrete surface blinding under surface bed, 50mm thick	m ³	2		
2	Ditto, for surface bed 85mm thick	m ³	3		
3	Apron, 50mm thick	m ³	2		
	<u>Reinforced concrete cast against excavated surfaces</u>				
4	20Mpa / 20mm stone concrete for strip footings	m ³	2		
	<u>REINFORCEMENT</u>				
	<u>Fabric Reinforcement</u>				
5	Type 193 fabric reinforcement in concrete surface beds, slabs etc	m ²	18		
	<u>CONCRETE SUNDRIES</u>				
	<u>Finishing top surfaces of concrete smooth with a steel trowel: Slab</u>				
6	50mm topping laid on top of surface bed	m ²	21		
	Total Amount C/F				R

Labour and Material**Main Provisional Bills of Quantities**

Item	Description	Unit	Qty	Rate	Amount
	<u>Amount b/f</u>				R
	<u>MASONRY</u>				
	<u>BRICKWORK</u>				
	<u>Foundations</u>				
7	Brickwork of NFX bricks (14 MPa nominal compressive strength) in class II mortar for half brick walls	m ²	18		
8	Brickwork of NFX bricks (14 MPa nominal compressive strength) in class II mortar for one brick walls	m ²	16		
	<u>Brickwork Sundries</u>				
9	Extra over brick work for screen walls	m ²	15		
	<u>Metal Work (Pressed Steel Door Frames)</u>				
10	Frame for single door 813mm x 2.032mm high (D1)	No	3		
11	Frame for single door 813mm x 2.032mm high (D2)	No	2		
	Total Amount Carried to Final Summary				R

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Item	Description	Unit	Qty	Rate	Amount
	Amount b/f				R
	Lintels (75 x 100mm for stock bricks)				
	Concrete reinforced lintels built above all windows, doors, arches and all openings				
1	Lintels size 2 100mm above arches	No	2		
2	Lintels size 1 500mm above W1	No	6		
3	Lintels size 1 000mm above door frames	No	7		
	Plaster work				
	Steel float finish internal plaster work in 1 : 3 mortar				
4	Internal walls	m ²	32		
5	Reveals and door closures	m ²	19		
6	50mm floor screed topping to receive tiles	m ²	21		
7	Ditto but to fall slope not excdg. 2 degr.	m ²	23		
	Total Amount Carried to Final Summary				R

Labour and Material**Main Provisional Bills of Quantities**

Item	Description	Unit	Qty	Rate	Amount
F	<u>Bill No. 6</u>				
	ROOF COVERINGS, TRUSSES, ETC				
	Profiled Metal Sheetting And Accessories				
	0,5mm Z275 IBR Galvanized steel sheets with "chromadek" finish of approved standard colour on one side and standard grey backing finish on reverse side, fixed to timber purlins				
	One layer 4mm special polyester fully bonded waterproofing laid on to roof slope				
1	IBR roof covering with a 24 degree pitch	m ²	28		
2	Prefabricated roof trusses for the entire bldg . including purlins, bracing and wall plates	m ²	26		
	Trusses				
3	114x38mm SA pine elsewhere including all nails, carbolinium on the eaves of the trusses Galv ridge capping	m	20		
4	0,5mm thick ridge cap placed on top of roof coverings including all closures and nails with the similar colour of the roof coverings	m	21		
	Total Amount C/F				R

Labour and Material**Main Provisional Bills of Quantities**

Item	Description	Unit	Qty	Rate	Amount
	Amount b/f				R
	<u>CARPENTRY AND JOINERY</u>				
	<u>Plate nailed timber roof truss construction</u>				
5	76mm x 38mm wall plates fixed with 75mm nails at 400mm c/c	m	18		
6	Four-bay Howe trusses, 7500 x 1000mm high overall with 600mm eaves projection on both sides	No	0		
7	38x114mm timber as roof trusses for patio, at 700mm spacings, 1700mm long with 600mm overhang	No	0		
	<u>Floors and skirtings</u>				
8	Wrought meranti skirting, size 75mm x 19mm and quarter round	m	32		
	<u>Doors, etc.</u>				
9	Wrought meranti door, size 813 x 2032mm high, including two lever locks and fittings for D1	No	3		
10	Wrought meranti double door, size 1693 x 2032mm high, including frame, locks and fittings for D2	No	0		
11	Wrought meranti stable door, size 893 x 2032mm high, including frame, locks, and fittings for D8	No	0		
12	Hollow core door 2032 x 813mm with locks (D2)	No	2		
	Total Amount Carried to Final Summary				R

Labour and Material
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Item	Description	Unit	Qty	Rate	Amount
G	Bill No. 7				
	Windows				
1	Window type NE1 600mm x 600mm high (W1)	No	3		
	Sills				
2	600 x 20mm thick Window sills (Red Colour)	m	3		
	Cupboards (BIC)				
3	BIC to office 1 and 2 including linen between toilets, must be built with white melamine or equal approved boards with shelves, sizes in accordance to the space provided.	No	0		
4	Meranti wood sink cupboard with sides, bottom, divisions, shelf, back and double hinged doors and built in sink, including fittings, 900mm high (size 3,5 m x 600 x 900mm h)	No	0		
	Total Amount Carried to Final Summary				R

Labour and Material

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Construction of Ablution Block for SAFCOL

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Labour and Material
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Item	Description	Unit	Qty	Rate	Amount
J	Bill No. 10 GLAZING GLAZING TO WOOD WITH PINNED-ON BEADS Clear float panes, including beads				
1	Panes exceeding 2m ² and not exceeding 4m ² , for W1 (Frosted Glass)	m ²	4		
	Total Amount Carried to Final Summary				R

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Item	Description	Unit	Qty	Rate	Amount
K	Bill No. 11 PAINTWORK Internal Plaster Primer Two coats of high quality plaster primer to all internal walls including reveals and one coat of under coat to all metal work including bishop strip				
1	Doors (Meranti and other doors)	m ²	12		
2	Wood coating to all window frames	m ²	0		
3	Steel door frames (to finish with cream white)	m ²	6		
4	Skirtings, rails, etc not exceeding 300mm girth	m	21		
5	Bishop stripes on ceiling	m	16		
6	External walls	m ²	26		
	ON PLASTERED WALLS SURFACES Two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint (light grey or cream)				
7	Internal walls and reveals	m ²	24		
8	Ceilings and cornices ("White" colour group)	m ²	125		
	Total Amount Carried to Final Summary				R

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FINAL SUMMARY

Item	Description	Page	Total Amount
A	Bill No. 1: Preliminaries	1	R
B	Bill No. 2: Earth works.	2	R
C	Bill No. 3: Soil Poisoning	3	R
D	Bill No. 4: Concrete, formworks and reinforcement	5	R
E	Bill No. 5: Super structure brickwork	7	R
F	Bill No. 6: Roof Coverings, trusses, etc.	9	R
G	Bill No. 7: Windows	10	R
H	Bill No. 8: Ceiling	11	R
I	Bill No.9 : Tilling	12	R
J	Bill No.10: Glazing	13	R
K	Bill No.11 : Paint work	14	R
L	Bill No.12: Provisional Sums	15	R
	Sub-Total		R

1	PAVILION SHELTER	10	R
2	ABLUTION BLOCK	16	R
SUB- TOTAL			R
Allow 5% Contingencies			R
Sub-Total			R
15% VAT			R
Total Amount Tendered			R