

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b>PRELIMINARIES AND GENERAL ITEMS</b>				
<b>A</b>	<b>PLANT, TOOLS AND SCAFFOLDING</b>				
	The Contractor shall provide all necessary plant, vehicles, tools and appliances of every description for the due and satisfactory completion of the Works and shall remove the same on completion.	Item			
	The Contractor shall provide, erect and maintain all temporary scaffolding, sufficiently strong and efficient for the due performance of the Works	Item			
<b>B</b>	<b>SANITATION</b>				
	The Contractor shall provide the necessary latrines for his staff and workmen to the requirement and satisfaction of the Health Authorities and maintain the same in a thoroughly clean and sanitary condition	Item			
<b>C</b>	<b>TELEPHONES</b>				
	Allow for telephones	Item			
<b>D</b>	<b>OFFICE AND SHEDS</b>				
	Allow for storage of materials	Months	3		
<b>E</b>	<b>SUPERVISION/HEAD OFFICE SITE VISTE</b>				
	Allow for head office site visits	trips	3		
<b>F</b>	<b>PROTECTIVE CLOTHING</b>				
	The Contractor shall provide all protective or any other special clothing or equipment for his employees that may be necessary.				
	This shall include, inter-alia, safety helmets, gloves, goggles, ear muffs, gumboots, overalls, etc., according to the type of work. The Contractor shall ensure that all staff on site wears safety helmets at all times.	Item			
<b>G</b>	<b>WATER FOR THE WORKS</b>				
	Allow for drawing water for works	Item			
<b>H</b>	<b>SECURITY</b>				
	Allow for Employing guard to secure the site	months	5		
	<b>TOTAL TO MAIN SUMMARY</b>				





ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>SUBSTRUCTURE (all provisional) cont'd</b>				
	<b>Vibrated cement concrete grade 20/20 mix 1:3:6 tamped around reinforcement as described</b>				
A	100mm thick floor slab as decribed	18	Cu.m		
B	Thickening to concrete slab	1	Cu.m		
	<b>SAWN FORMWORK</b>				
C	Edge of floor slab and the like not exceeding 100mm wide	57	m		
	<b>REFORCEMENT</b>				
D	Layer of BRC mesh fabric (conforce 86) or other equal and approved mesh reinforcement and laying in floor slab (measured net no allowance made for laps)	175	m <sup>2</sup>		
	<b>BLOCKWORK</b>				
E	Precast solid concrete blocks each 200mm nominal size type "A" (load bearing) in cement mortar (1:4) as described including first course in superstructure	88	m <sup>2</sup>		
F	15mm Thick cement and sand plaster (1:4) finished smooth with wood flout as described	34	m <sup>2</sup>		
G	Prepare and apply two coats of black bituminous paint on surfaces over 100mm but not exceeding 200mm girth.	23	m <sup>2</sup>		
	<b>TO COLLECTION</b>				
	Collection				
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	page 3				
	<b>TO COLLECTION</b>				
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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>PLUMBING INSTALLATION</b>				
	<b>Galvanized mild steel pipes medium weight and malleable cast iron screwed fittings galvanized by manufacturer joints in running lengths and jointing and fixing as described</b>				
A	13mm G.I pipe	6	No		
	<b>Asbestos cement pipe and fittings as described</b>				
B	100mm vent pipe	4	m		
C	<b>100mm branch with access panel</b>	2	No		
D	straight pan connector	4	No		
E	<b>Galvanized wire ballon</b>	1	No		
	<b>SANITARY FITTINGS AND APPLIANCES</b>				
	<u>Supply and fix the following sanitary fittings as described including assembling, forming all joints and connections building in, cutting and pinning or plugging and screwing and make good as described</u>				
F	Low level WC suite comprising white glazed earthen ware or vitreous china black plastic hinged seat and cover, 9 litre ceramic side flushing cistern, flush pipe and with rubber grummut joint between flush pipe and pan and set pan in position, fix cistern to wall on and including brackets and connect flush pipe as described.	4	No.		
G	13mm dia 300mm long copper service connections both ends screwed jointed to fittings and steel pipe as described	9	No.		
H	White glazed Vitreous China wash hand basin as vaal or other equal and approved with and including wall type chromium plated mixer, overflow and waste, fixed with semi - concealed brackets reference 8118, to background plugging, size . 585 x 435 mm	4	No.		
J	White glazed Vitreous China Urinal bowl as vaal or other equal and approved with and including flash master set, waste and fixing to wall	2	No.		
K	90 x 90 mm metal shower tray	1	No.		
L	Double bowl kitchen sink KU 150	1	No.		
M	Wash trough in stainless steel or other equal approved	1	No.		
	<b>TO COLLECTION</b>				
		<b>10</b>			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>plumbing installation cont'd</b>				
A	38mm chromium plated "P" trap with seal cleaning eye outlet with coupling, nut and collar as described.	2	No.		
B	32mm Ditto	6	No		
C	38mm Waste outlet	2	No		
D	32mm Waste Outlet	6	No		
E	19mm Chromium plate easy clean capstan headed garden taps	2	No		
F	13mm Chromium plate easy clean capstan headed pilar taps marked COLD	5	No		
G	13mm Chromium plate easy clean capstan headed kitchen mixture marked HOT and COLD	1	No		
H	13mm Chromium plate easy clean shower mixture marked HOT and COLD	1	No		
J	50 Litres capacity type WFC wall type solar electric water heater finished in white with self contained water fed cistern and ball and valve fixed on wall with and including mild steel brackets plugged and srewed to wall as per manufacture's instructions as described	1	No		
K	Allow for testing and sterilizing the foregoing plumbing installation to the satisfaction of the Clerk of the National Assembly and Local Authority	1	Item		
L	Allow for cutting all holes and cases and excution of all builder's work not included herein before or elsewhere in this document for proper excution	1	Item		
	collection				
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	<b>TO SUMMARY</b>				
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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>PAINTING AND DECORATION</u></b>				
A	Include for excuting the work with approved schedule of decorative finishes and for preparing sample panels for approval	1			
	<b><u>Externally</u></b>				
	<b>Prepare surface and supply one sealing coat and two coats of PVA emulsion paints as described</b>				
B	Plastered wall surface including reveals and narrow width	140	Sq.m		
	<b><u>Metal Surfaces</u></b>				
	<b>Touch up manufacture's priming coat and apply one under coat and two finishing coats of high gloss paint to metal surface as described.</b>				
C	Steel windows including burglar bars and opening edges to open lights and frame	24	m2		
D	Pressed metal door frames	10	m		
	<b>Stain and apply two coats varnish on wooden surfaces as described</b>				
	General surface				
E	<b><u>Knot, prime and stop and apply one under coat and two finishing coats of high gloss on wood surface</u></b>				
	On fascias and the like not exceeding 300mm girth	4	m2		
F	<b><u>Internally</u></b>				
	<b><u>Prepare surfaces and apply one sealing coat and two coats of PVA emulsion paint as describeed.</u></b>				
G	Cornices	254	m		
H	particle board ceiling surface including cover strips	185	m2		
	<b><u>TO COLLECTION</u></b>				
		<b>16</b>			







ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>SEPTIC TANK AND SOAKAWAY</b>					
A	Excavate foundation trench not exceeding 3 meter deep starting from formation level get out and deposit in temporary spoil heap	44	m3		
B	Extra over for excavations for excavating in hard rocks as described (provision)	4	m3		
C	Extra over for excavating in bog iron materials as described (provision)	1	m3		
D	Backfilling in layers not exceeding 150mm around foundations with selectd and approved materials as described	10	m3		
<b>CONCRETE</b>					
vibrated cement concrete grade 20/20 mix 1:3:6 tamped around reinforcement as described					
E	Concrete bed	5	m3		
Precast hollow concrete blocks type B load bearing and pointed in cement mortar (1:4) as described.					
F	200mm wall	59	sq.m		
G	13mm plaster internal and external	112	sq.m		
H	allow for construction of inspection chamber	1	item		
J	Supply and install manhole frames and covers	1	item		
K	Allow for installation of pipe works	1	item		
L	Allow for construction of soakaway as per drawing no Nas/1/24/71B	1	item		
<b>TOTAL TO SUMMARY</b>					
		<b>20</b>			





ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>BOREHOLE DRILLING</b>				
A	Geophysical Survey	1	item		
	DRILLING 215MM DIAMETER Borehole to all 150mm diameter steel				
B	Drill and sink borehole and casing to be installed	70	m		
	Supply and installation of UPVC casing				
C	Plain 150mm diameter UPVC	40	m		
D	Screen 150mm diameter UPVC	30	m		
E	Borehole development	1	m		
F	Calibration test using mono pump	1	hr		
G	Submersible pump 5hp-7hp 380v motor, cable, joint, control panel complete D.O.L	1	Lot		
H	Starter, MCB, Surge arrestors phanox and weather proof box	1	No		
J	well seal 50mm gate valve + elbow and non return valve	1	No		
K	50mm x polypipes	50	m		
L	4mm2 x 4 core armoured cable	30	m		
M	4mm2 x 4 core submersible cable	50	m		
N	4mm2 x 3 core flexi cable	30	m		
P	Float switch	1	item		
	Supply, erect and install metal tank stand including 2000ltrs PVC tank to be connected to borehole				
Q	Tank stand and tank for borehole	1	item		
	<b>TOTAL TO SUMMARY</b>				
		<b>23</b>			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>SUMMARY</b>				
1	SUBSTRUCTURE				
2	CONCRETE				
3	BRICK AND BLOCK WORK				
4	ROOFING				
5	CARPENTRY, JOINERY AND IRON MONGERY				
6	METAL WORK				
7	PLUMBING INSTALLATIONS				
8	ELECTRICAL INSTALLATIONS				
9	FINISHES: CEILINGS, FLOOR AND WALL				
10	GLAZING				
11	PAINTING AND DECORATING				
12	EXTERNAL WORKS				
13	BOREHOLE DRILLING				
14	<b>CONTINGENCY SUM</b>				40,000.00
15	<b>TOTAL</b>				
16	Any Adjustments - P & G				
17	Sub-total				
18	<b>VAT 16%</b>				
19	<b>GRAND TOTAL TO FORM OF TENDER</b>				
		24			