

It No	Description	Unit	QTTY
	A-SUB STRUCTURE		
	1. EXCAVATION & EARTH WORKS		
1.01	Site clearing and removing of top 200mm thick soil	m ²	318.47
1.02	Bulk excavation in ordinary soil to a depth not exceeding 2500mm	m ³	
1.03	Bulk excavation in soft rock to a depth not exceeding 1500mm	m ³	129.39
1.04	Bulk excavation in hard rock to a depth not exceeding 1500mm	m ³	
1.05	Bulk excavation in Bolder rock to a depth not exceeding 1500mm	m ³	
1.06	Trench excavation in ordinary soil to a depth not exceeding 2500mm	m ³	
1.07	Trench excavation in soft rock to a depth not exceeding 1500mm	m ³	83.19
1.08	Trench excavation in hard rock to a depth not exceeding 1500mm	m ³	
1.09	Trench excavation in bolder rock to a depth not exceeding 1500mm	m ³	
1.10	Fill around foundation and under hard core with selected material brought from quarry and compact in layers not exceeding 200 mm as per the engineer's	m ³	171.01
1.21	Cart away excavated material as per the instruction of the Engineer	m ³	276.27
1.22	250mm thick basaltic or equivalent stone hardcore, well rolled, consolidated and blended with crushed stone.	m ²	193.73
	Total carried to Summary		
	2. CONCRETE WORKS		
2.01	50 mm C-5 lean concrete, minimum cement content 150 kg/m ³ Under, a) Foundation beam or masonry	m ²	51.64
2.02	C-20 Reinforced concrete, minimum cement content of 320 kg/m ³ filled in to form work and vibrated around Steel reinforcement (formwork and reinforcement measured separately)		
	a) In ground floor beams & beam under masonry .	m ³	9.23
	b) In 100mm ground floor slab	m ²	193.73
	C) In 150mm thick suspended top slab	m ²	
	d) In 100mm thick RC wall around manhole	m ²	
2.03	Provide, cut and fix in position sawn Zigba wood or steel formwork which ever appropriate		
	a) To ground floor beams & beam under masonry	m ²	44.17
	b) To 150mm thick suspended top slab	m ²	
	c) To 100mm thick RC wall around man hole	m ²	
2.04	Mild steel reinforcement according to structural drawings. Price includes cutting, bending, placing in position and tying wire.		
	a) dia 8 mm deformed bar	Kg	855.70
	b) dia 10 mm deformed bar	Kg	
	c) dia 12mm deformed bar	Kg	672.80
2.05	10mm thick 100mm deep Styrofoam expansion joint filler.	ml	159.18
2.06	20mm thick 200mm deep Styrofoam expansion joint filler.	ml	72.27
	Total carried to Summary		
	3. MASONRY WORKS		
3.01	40cm thick hard trachytic or equivalent dressed stone masonry wall below NGL and bedded in cement sand mortar(1:4). Price shall include mortar bed	m ³	36.93
3.02	40cm thick hard trachytic or equivalent dressed stone masonry wall above NGL bedded in cement sand mortar(1:3). Price shall include mortar bed and pointing	m ³	30.00

	Total carried to Summary		
	B-SUPER STRUCTURE		
	1. CONCRETE WORKS		
1.05	C-20 Reinforced concrete, minimum cement content of 320 kg/m ³ filled in to form work and vibrated around Steel reinforcement (formwork and reinforcement measured separately)		
	a) In elevation columns	m ³	1.57
	b) In roof beams	m ³	5.58
	c) In lintels.	m ³	0.81
1.06	Provide, cut and fix in position sawn Zigba wood or steel formwork which ever appropriate.		
	a) In elevation columns & lintels	m ²	85.39
	b) In roof beams	m ²	74.35
1.07	Mild steel reinforcement according to structural drawings. Price includes cutting, bending, placing in position and tying wire .		
	a) dia 8 mm deformed bar	kg	224.71
	b) dia.12mm deformed bar	kg	525.58
	Total carried to Summary		
	2. BLOCK WORK		
2.01	200mm thick Class "C" HCB wall bedded in cement sand mortar (1:3).Price shall include mortar bed .	m ²	138.40
2.02	Ditto but 150mm thick.	m ²	182.64
	Total carried to Summary		
	3. ROOFING		
3.01	Roof cover in G-28 C.I.S nailed to purlins, Price shall include ridge cover and roof measured in horizontal projection..	m ²	298.17
3.02	G-30 ribbed sheet ceiling under eave fixed to truss Price shall include 40x50 mm wooden battens with c/c spacing of 600 mm both ways, corner list and all other necessary accessories	m ²	114.93
3.03	Supply and fix G-28 flat metal sheet gutter as per the detail drawing. Price shall include metal bracket support at proper locations and all other necessary accessories. Devt. length =500 mm	ml	63.08
3.04	Ditto but flashing with development length 200mm	ml	20.00
3.05	Supply and fix 110mm diameter PVC down pipe as per the drawing, price shall include metal strap supports c/c 1000mm, wire strainer and all other necessary accessories	ml	37.50
3.06	approval	m ²	7.00
	Total carried to Summary		
	4. CARPENTRY & JOINERY		
4.01	Supply, assemble and mount Φ(100-120)mm eucalyptus wooden truss as per the detail drawing. Price shall include anti termite treatment and all other necessary accessories.	ml	616.75
4.02	Supply and fix (50x70)mm sawn wood purlin as per the detail drawing . Price shall include anti termite treatment and all other necessary accessories.	ml	423.36
4.03	Supply and fix fascia board (250x25)mm. Price includes one coat primer and two coats of oil paint and other necessary activity needed to complete the work.	ml	80.36
4.04	Supply and fix 8 mm thick chip wood ceilings as per the engineers approval. Price shall include (40x50)mm wood battens with c/c spacing of 600 mm both ways, middle and corner list, and all other necessary accessories.	m ²	156.44
	Total carried to Summary		

	5. METAL WORK		
5.08	Metal windows and doors shall be manufactured from 38X1mm LTZ frame profile and 0.8 mm thick ribbed sheet all as per the engineers approval and window door schedule. For all windows & doors provide security RHS grill of (30*10*1.25)mm spaced at 10cm vertically including (25*25*1.25)mm frame. Unit price shall include: 6mm thick clear glass for louvers, louver blade of approved quality, louver holder, two coats of anti rust and three coats of synthetic enamel paint, approved quality cylindrical lock, hinges, manila and any other accessories to complete the work, NB. (For MD.ST. block Windows and Doors fix RHS metal Grill manufactured from 2.5x1cm c/c 15cm 2.5mm thick price shall include two coats of anti-rust and three coats of synthetic enamel paint)		
5.09	WINDOWS		
5.10	DOORS		
	D1L size: 845x2150 mm	No	2.00
	D1R size: 845x2150 mm	No	2.00
	D2L size: 845x2795 mm	No	4.00
	D2R size: 845x2795mm	No	2.00
	DW4R size: 1260x2795mm	No	1.00
	D5L & D5R size: 1260x2795mm	No	3.00
	D5R & D5L size: 1260x2795mm (Door closing by fixed springs)	No	2.00
	D6 size: 1675x2795mm	No	1.00
	Total carried to Summary		
	7. FINISHING		
7.01	Apply three coats of plastering in cement sand mortar (1:3). Price shall include pre-cleaning and preparation of the surface.		
	a) To internal wall surface	m ²	512.26
	b) To concrete slab.	m ²	
7.02	Ditto as 7.01 but two coats to receive ceramic wall tile	m ²	86.47
7.03	Apply three coats of plastering in cement sand mortar (1:3) to concrete surface (beams and columns)	m ²	59.62
7.05	Apply plastering in two coats and final coat in rendering for external HCB wall with cement sand mortar (1:3)	m ²	86.40
7.06	Supply and fix (300x300x9)mm non-slippery ceramic floor tiles quality, type, color & pattern approved by the engineer. Price includes mortar bed grouting and all other necessary works needed to complete the work.	m ²	228.94
7.07	Supply and fix 10cm high 9mm thick ceramic tile skirting with mortar backing and appropriate grouting.	ml	198.15
7.08	Supply and fix (270*30)mm marble windows sill as per the engineer's approval	ml	24.85
7.09	Supply and fix 300x200x6mm thick ceramic wall tiles with cement mortar backing with 2mm joints to be grouted with white cement.	m ²	86.47
7.10	Supply and fix 1200mm wide and 80mm thick C-20 cast in situ reinforced concrete pavement around the building (including Ø 8 C/C 20cm deformed bar mesh, expansion joint at every 1.20m length, bulk excavation, selected fill, 20 cm basaltic hard core and cart away). bedded on 100mm thick sand/red ash base and joint pointed in cement and sand mortar mix 1:3. Price includes the sand/red ash base & pointing all as per the detail drawings.	m ²	95.28
	Total carried to Summary		
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	9. PAINTING		
9.01	Apply three coats of synthetic emulsion paint to internal plastered wall surface	m ²	512.26
9.02	Apply three coats of plastic paint to external rendered wall surface	m ²	86.40

9.03	<i>Ditto but to chipwood ceiling</i>	<i>m²</i>	<i>156.44</i>
9.04	<i>Apply three coats of synthetic emulsion paint to ribbed sheet ceiling under eave</i>	<i>m²</i>	<i>114.93</i>
9.05	<i>Ditto but to exposed concrete surface(beam and columns)</i>	<i>m²</i>	<i>59.62</i>
	<i>Total carried to Summary</i>		

