

BILL OF QUANTITIES.**Construction of Boundary wall and cowcatcher at SDH Dharamagarh.**

SI No	Description of items	Unit	Quantity	Rate	Amount
1	Earth work in excavation of foundation in hard soil with all leads and lifts including dressing the sides and levelling the bed and depositing the excavated earth at places away from work site with all leads and lifts including cost of all labour and T&P,royalty etc. complete and as directed by the Engineer-in-charge.				
		Cum	100.97	167.80	16942.77
2	Filling in foundation & plinth with sand in 22.5cm(9") thick layers including watering and ramming with all cost conveyance royalty, taxes of the materials and labour with T&P required for the work etc. complete or as directed by the Engineer-in-charge.				
		Cum	64.20	288.70	18534.54
3	Plain Cement concrete (1:3:6) with 4cm size C.B, h.g metal of approved quality and from approved quarry including hoisting,lowering, and laying in layers to 10cm(4") thick to required level, ramming,watering including all cost & conveyance of all materials and labour with T&P required for the work with all taxes and royalties complete in all respects and as directed by the EIC.				
		Cum	22.24	3810.80	84752.19
4	Reinforced cement concrete (1:11/2:3) in foundation , column, beam, slab using 12mm size h.g, C.B. broken hard granite chips of approved quality and from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level ,ramming,watering and curing etc. including all cost of material, labour, with T&P and taxes of materials etc. required for work and as per direction of Engineer-in-charge.				
	a) column base	Cum	14.22	5804.70	82542.83
	b) column	Cum	2.80	13135.50	36779.40
	c) Grade beam	Cum	2.78	6288.20	17481.20
5	Fly ash brick masonry in cement mortar(1:6) after immersing bricks for six hours in water before use in super structure using clamp burnt bricks of size (23 x 11 x 8 cm) having a crushing strength of not less than 50 Kg/Cm ² including splays cutting circular moulding chmfering and				
		Cum	12.05	3741.70	45087.49
6	Supplying fitting, with Straightening, cutting, bending, cranking, hooking, welding or jointing (if required) the HYSD steel and binding wires and binding, tying the grills, hoisting, lowering and placing in proper position as required for R.C.C. works and for providing cost, conveyance and taxes of M.S. rods or Tor steel including binding wires of 18 to 20 gauge and labour with all T&P required for the work etc. complete for ground floor or as directed by the Engineer-in-charge.				
		Qtl	20.99	6639.20	139356.81

SI No	Description of items	Unit	Quantity	Rate	Amount
7	Cement concrete (1:2:4) in foundation , column, beam, slab using 12mm size h.g, C.B. broken hard granite chips of approved quality and from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level ,ramming,watering and curing etc. including all cost of material, labour, with T&P and taxes of materials etc. required for work and as per direction of Engineer-in-charge.				
		Cum	11.43	5031.80	57513.47
8	Fly ash brick masonry in cement mortar(1:6) after immersing bricks for six hours in water before use in super structure using clamp burnt bricks of size (23 x 11 x 8 cm) having a crushing strength of not less than 50 Kg/Cm ² including splays cutting circular moulding chamfering and corbelling watering and curing et complete including cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc.				
		Cum	18.96	3911.38	74159.76
9	16mm thick cement plaster (1:6) over Brick / stone masonry finished smooth including watering and curing with cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge				
		sqm	109.28	174.30	19047.50
10	12mm thick cement plaster (1:6) over Brick / stone masonry finished smooth including watering and curing with cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge				
		sqm	92.72	115.60	10718.43
11	White washing 3 coats with shell lime over plastered surface.				
		sqm	202.00	16.80	3393.60
12	Wall painting 2 coats with Weather coat of approved shade on new work to give an even shade including cost of paint etc conveyance, royalties and taxes of all materials and labour with T&P require for the work etc complete in all respect in all follrs or as directed by the EIC				
		sqm	202.00	66.90	13513.80
13	Painting 2 (Two) coats with any approved enamel paint over a coat of priming to new wood work and iron work including cost of the primer and paint sand papering polishing the surface with cost conveyance and taxes of all materials and labour with T&P required for the work etc. complete in all respect or as directed by the EIC.				
		sqm	5.57	171.40	954.70
14	Supplying fitting, fixing 4" GI pipe including all cost etc. complete as directed by the Engineer-in-charge.				
		rft	150.00	405.00	60750.00

SI No	Description of items	Unit	Quantity	Rate	Amount
15	supplying fitting fixing 100 X 100 X 8MM (SHS) SQUARE STEEL HOLLOW SECTION (22.90 KG/M)	Cum	139.63	85.00	11868.90
16	Iron work wrought and put up in trusses and record racks(labour only)	Cum	9.365	1191.87	11161.62
17	Labour for collecting moorum conveying & spreading and consolidation with HRR including watering , cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. completer as directed by the Engineer-in-charge	Cum	5.97	579.40	3459.02
				Total	708018.04

Total 17 (seventeen) items only

Say Rs 708018.00

Total amount put to tender in Figures

708018.00

Seventeen items only

Quoted % ge

less / excess both figure and word

Contractor's Signature

**Junior Engineer
NHM, Kalahandi**

**Asst Engineer
NHM, Kalahandi**