

BILL OF QUANTITIES.**Construction of Maa gruha at Biswanathpur CHC of Langigarh Block****Amount put to Tender : Rs 21,65,527.00**

SI NO	Item Description	Unit	Quantity	Quoted Rate (Rs.)	
				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	151.27	167.80	25383.11
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	181.35		52355.75
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	55.99	4023.80	225292.56
4	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 75 Kg/Cm ² including splays cutting circular moulding chmfering 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. complete in all respect or as directed by the Engineer-in-charge.	cum	58.24	3804.00	221544.96
5	Reinforced cement concrete (1:1.5:3) 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 exceeeding 15cm thick to the required level ,compacting,watering and curing etc. including all cost of material, labour, with T&P and taxes & royalty of materials etc. required for work and as per direction of EIC.				
	(A) Column Base	cum	11.22	6123.90	68710.16
	(B) Columns and beams	cum	10.34	13454.70	139121.60
	(C) Plinth bend	cum	7.26	6607.40	47969.72
	(D) Lintel	cum	3.03	10484.60	31768.34
	(E) Window seal	cum	0.29	10484.60	3040.53
	(F) Chajja	sqm	8.33	889.30	7407.87
	G) Shelves	sqm	6.13	816.80	5006.98
	(H) Roof slab	cum	11.69	10504.90	122802.28

SI NO	Item Description	Unit	Quantity	Quoted Rate (Rs.)	
				Rate	Amount
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.	Qntl	56.16	6672.60	374733.22
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 compacting, watering and curing etc. including all cost of material, labour, with T&P and taxes & royalty of materials etc. required for work and as per direction of EIC.	cum	18.96	5291.90	100334.42
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 75 Kg/Cm ² including splays cutting circular moulding chmfering 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. complete in all respect or as directed by the Engineer-in-charge.	cum	51.68	3939.93	203615.37
9	Fixing of Vitrified tiles in floors or treads on 25mm thick bed of cement mortar (1:1) jointed with net cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles 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	90.03	816.70	73527.50
10	Fixing Ceramic tiles in dados skirting on 12mm thick CP (1:3) jointed with net cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles 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	93.94	970.30	91149.98
11	16mm thick cement plaster (1:6) over Brick / stone massonary 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	229.79	178.30	40971.56
12	12mm thick cement plaster (1:6) over Brick / stone massonary 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	sqm	239.10	118.90	28428.99
13	20mm thick cement plaster (1:4) over Brick / stone massonary finished smooth including punning etc 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	115.19	226.80	26125.09

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				Rate	Amount
14	Supplying iron shutter M.S. panalled door single leaf with M.S. frame and M.S. panalled window double leaf with M.S. frame and grill etc. with all cost, carriage, taxes etc complete as directed by the EIC.	Kg	1409.75	70.56	99469.99
15	White washing 3 coats with shell lime including cost of Lime 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	559.15	16.80	9393.72
16	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete	sqm	500.58	80.40	40246.63
17	Wall painting 2 coats with Plastic paint of approved shade on new work to give an even shade excuding cost of paint.	sqm	500.58	72.50	36292.05
18	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	315.13	66.90	21082.20
19	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	85.73	171.40	14694.12
20	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	84.94	648.20	55058.11

Rs **2165526.80**
OR SAY Rs. **2165527.00**

Total 20 (twenty) items only

Total amount put to tender in Figures				2165527.00
Twenty items only				
Quoted % ge	less / excess both figure and word			

Contractor's Signature

Junior Engineer
NHM, Kalahandi

Asst Engineer
NHM, Kalahandi