

BILL OF QUANTITIES (BOQ)

ame of Details Estimate for Construction of Road & Nala at ward no.-5 From Verthari Manik
cheme Mandai House to Rahmat Bagh Nahar NP- Haveli Kharagpur, Dist-Munger.

Block **H. Kharagpur**

District: **Munger**

Sl. No.	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1 BCD 2.8.1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	M ³	215.460	360.70	77716.00
2 2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	M ³	14.963	287.30	4299.00
3 11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/Isand and earth, spreading 25 mm thick layer of earth over brick soling water and rolling the same with three wheel road roller 80-100 KN as per Technical Specification Clause 412	M ²	199.500	283.30	56518.00
4 5.1.2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level 1:1.5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20-mm nominal size)	M ³	97.755	4688.30	458305.00
5 5.22.7A	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500	kg	8309.18	92.60	769430.00
6 15.2.1	Demolishing cement concrete including disposal of material within 50 metre lead 1:3:6 or richer mix	M ³	32.4	970.9	31457.00
7 15.1.5	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level. 1:3:6(1 Cement :3 coarse sand:6graded stone aggregate 20 mm nominal size	M ³	21.6	3434.00	74174.00
7 15.2	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level. 1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	M ³	108.00	4420.80	477446.00

8	Centring and shuttering including strutting, propping etc. and removal of form for. Foundations, footings, bases of columns etc. for mass concrete.	M ²	963.10	211.60	203792.00
5.9.1	Removal of unserviceable soil including excavation, loading and disposal upto 1000 metres lead but excluding replacement by suitable soil which shall be paid separately as per clause 305	M ³	183.14	118.10	21629.00
			Sub Total		2174766.00
10	Add Carriage of materials :-				
(i)	Bricks lead (7 + 1) km	%	6434.00	866.46	5575.00
(ii)	Coarse sand lead (45+1) km	M ³	98.627	1207.40	119082.00
(iii)	Stone Chips (126+1) km	M ³	196.173	2129.25	417701.00
(iv)	Cement lead 1 km	MT	87.054	659.47	57410.00
(v)	Local Sand (2+1) km	M ³	17.956	267.82	4809.00
(vi)	Steel	MT	8.309	659.47	5480.00
11	Difference cost of materials				
(i)	Bricks	%	6434.00	421.25	2710.00
(ii)	Cement	MT	87.05	-76.83	-6688.00
(iii)	Steel	Kg	8309.20	-8.19	-68052.00
			Total Rs.		2712793.00
12	Add 5.36% additional GST				145406.00
13	Add Seigniorage Fee (10% of Cost of materials)				
(i)	Bricks lead (7 + 1) km	%	6434.000	517.00	3326.00
(ii)	Coarse sand lead (45+1) km	M ³	98.627	17.58	1734.00
(iii)	Stone Chips (126+1) km	M ³	196.173	59.54	11680.00
(iv)	Local Sand (2+1) km	M ³	17.956	14.19	255.00
					2875194.00
14	Cost for Sign board and Photography				3500.00
			Total Rs.		2878694.00

09 Approved for SL-NO. ① to ⑭ for Rs 28,78,694.00/- (Rupees Twenty-eight Lakh Seventy-eight Thousand Six Hundred Ninety-four) only

15.05.25
अधीक्षक अभियंता
नगर विकास अंचल
मुंगेर, जिला-मुंगेर