

BILL OF QUANTITIES (BOQ)

Name of Details Estimate for Construction of Road & Nala at ward no.-8 From Munna
Scheme Kumar Sah House to Dwarika Sah House NP- Haveli Kharagpur, Dist-Munger.

Block **H. Kharagpur**

District: **Munger**

Sl. No.	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1 15.3	Demolishing R C C work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead in cement mortar	M ³	4.86	1411.20	6858.00
2 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	140.625	360.70	50723.00
3 BCD 2.25A	Excavating, supplying and filling of local earth (including royalty but excluding cairriage cost) by mechanical transport upto a lead of 3km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete. If local earth is available at more than 3 km lead the actual lead must be approved by compitent authority. cairriage of material will be paid seperately and calculated after deducting initial lead	M ³	38.700	411.700	15933.00
4 2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	M ³	15.300	287.30	4396.00
5 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	279.000	283.30	79041.00
6 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 puto plinth level 1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	M ³	67.500	4688.30	316460.00
7 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	5737.50	92.60	531293.00

8 4.1.2	Providing and laying in position cement concrete of specified grade excluding 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	101.48	4420.80	448601.00
9 5.9.1	Centring and shuttering including strutting,propping etc. and removal of form for. Foundations, footings, bases of columns etc. for mass concrete.	M ²	612.50	211.60	129605.00
10 RCD 3.11	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	119.53	118.10	14117.00
			Sub Total		1597027.00
11	Add Carriage of materials :-				
(i)	Bricks lead (7 + 1) km	%	8998.00	866.46	7796.00
(ii)	Coarse sand lead (45+1) km	M ³	72.659	1207.40	87728.00
(iii)	Stone Chips (126+1) km	M ³	144.304	2129.25	307259.00
(iv)	Cement lead 1 km	MT	71.814	659.47	47359.00
(v)	Local Sand (2+1) km	M ³	19.485	267.82	5218.00
(vi)	Steel (1 Km)	MT	5.738	659.47	3784.00
(vii)	Earth (2p+1K)	M ³	38.700	271.96	10525.00
12	Difference cost of materials				
(i)	Bricks	%	8998.00	421.25	3790.00
(ii)	Cement	MT	71.81	-76.83	-5517.00
(iii)	Steel	Kg	5737.50	-8.19	-46990.00
			Total Rs.		2017979.00
13	Add 5.36% additional GST				108164.00
14	Add Seigniorage Fee (10% of Cost of materials)				
(i)	Bricks lead (7 + 1) km	%	8998.000	517.00	4652.00
(ii)	Coarse sand lead (45+1) km	M ³	72.659	17.58	1277.00
(iii)	Stone Chips (126+1) km	M ³	144.304	59.54	8592.00
(iv)	Local Sand (2+1) km	M ³	19.485	14.19	276.00
					2140940.00
15	Cost for Sign board and Photography				3500.00
			Total Rs.		2144440.00

BOB Approved for S.N. ① to ⑮ for Rs. 21,44,440/- (Rupees
Twenty one lakh forty four thousand four hundred forty or,

Handwritten signature
15.05.25

कार्यपालक अभियंता
नगर विकास प्रमंडल
मुंगेर-जमुई, जमुई