

# NAGAR PANCHAYAT REVELGANJ

## **BILL OF QUANTITY**

**Name Of Work- Repairing & Construction Of Drain And PCC Road From The Shop Of Baijnath Rai To The House Of Rajdev Rai Via The House Of Ramjee Rai And From The House Of Loknath Rai To The House Of Rajkishore Rai In Ward No- 01 At Nagar Panchayat Revelganj, Saran.**

Sr. No.	Item of Work	Unit	Qty.	Rate	Amount
1	Earth work in excavation of foundation trenches or drains (not exceeding 1.5m in width or 10 sqm. or plan) including dressing of sides and ramming of bottoms, lift up to 1.5m including getting out the excavated earth and disposal of surface excavated soil as directed with a lead of 50m.	M <sup>3</sup>	43.97	360.70	15860.00
2	Supplying and filling in plinth with local sand and under floors including watering ramming, consolidating and dressing complete.	M <sup>3</sup>	3.769	287.30	1083.00
3	Providing designation 100A brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification & direction of E/I.	M <sup>2</sup>	50.25	283.30	14236.00
4	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 <sup>3</sup>	25.80	4688.30	120958.00
5	Reinforcement for RCC work including straightening , cutting, bending, placing in position and biding all complete job. Qty4 @ 83 kg per m <sup>3</sup>	kg	2141.40	92.60	198294.00
6	Providing centering & shuttering including strutting propping etc and removal of from for (5.14.1) foundation	M <sup>2</sup>	236.47	211.60	50037.00
7	Brick work with fly ash bricks as per IS 12894(2002) & IS 3495 for : drain wall cement mortar 1:6 (1 cement : 6 coarse sand).	M <sup>3</sup>	6.30	4923.00	31015.00
8	Cement plaster with a floating coat of neat cement 12 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement	M <sup>2</sup>	119.28	203.60	24285.00
9	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-III (size range 26.5 mm to 0.075 mm ) having CBR Value-20	M <sup>3</sup>	38.72	1239.40	47983.00
10	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	M <sup>3</sup>	49.635	4649.00	230753.00
11	Centering & shuttering including strutting propping etc and removal of from for (5.14.1) foundations, footings,bases Columns.	M <sup>2</sup>	39.90	211.10	8423.00
				=	742927.00
				Add GST 5.36 % =	39821.00
				A=	782748.00
12	Providing Carriage Of Material				
	Local Sand	M <sup>3</sup>	4.52	310.50	1404.00
	Coarse Sand	M <sup>3</sup>	36.581	938.90	34346.00

*Niranjan*

*A*

	Stone Chips	M <sup>3</sup>	66.1052	2287.10	151189.00
	Difference cost of Cement	M <sup>3</sup>	27.732	373.10	-10347.00
	Bricks	Nos	4733	1193.00	5646.00
	G.S.B	M <sup>3</sup>	49.555	1839.28	91146.00
				=	273384.00
				Add GST 5.36 % =	14653.00
				Total B=	288037.00
13	Add cost for information board and photography	each	1	5000.00	5000.00
14	Add royalty for coarse sand inclusive of GST 18%	M <sup>3</sup>	36.581	88.50	3237.00
				B=	296274.00
15	Seigniorage charge				
	Local Sand	M <sup>3</sup>	4.52	141.85	642.00
	Coarse Sand	M <sup>3</sup>	36.581	250.80	9174.00
	Stone Chips 10mm	M <sup>3</sup>	18.1437	657.91	11937.00
	Stone Chips 20mm	M <sup>3</sup>	47.9615	595.36	28554.00
	Bricks	Nos	3112	3345.00	10410.00
	G.S.B	M <sup>3</sup>	49.555	901.46	44672.00
				=	105389.00
				Add GST 18 % =	18970.00
				=	124359.00
				10% of Seigniorage charge(C)=	12436.00
				A+B+C=	1091458.00

*Signature*  
15/04/26

BOB is Approved for Rs -1091458.00 (Ten lakh ninety One thousand four hundred fifty-eight rupees only)

22/04/26

सहायक अभियंता  
नगर विकास प्रमंडल-2, छपरा

*Signature*  
22/04/26  
कायपालक अभियंता  
नगर विकास प्रमंडल-02  
(सारण के शेष नगर निकाय)  
सारण, छपरा।