

# NAGAR PANCHAYAT REVELGANJ

## **BILL OF QUANTITY**

**Name Of Work- Repairing & Construction Of RCC Drain And Road From The House Of Ramesh Rai To The Dalan Of Faudar Rai & Constration Of RCC Drain And Road From The House Of Nagender Prasad To The House Of Lalbabu Rai & From The House Of Shankar Rai To The House Of Halkhori Rai & From The House Of Munshi Rai To The Pakri Tree In Ward No- 07 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> | 70.575   | 360.70  | 25456.00  |
| 2       | Supplying and filling in plinth with local sand and under floors including watering ramming, consolidating and dressing complete.  | M <sup>3</sup> | 10.643   | 287.30  | 3058.00   |
| 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> | 141.90   | 283.30  | 40200.00  |
| 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> | 54.0525  | 4688.30 | 253414.00 |
| 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             | 4486.316 | 92.60   | 415433.00 |
| 6       | Providing centering & shuttering including strutting propping etc and removal of from for (5.14.1) foundation  | M <sup>2</sup> | 717.30   | 211.60  | 151781.00 |
| 7       | Supplying and filling in plinth with local sand and under floors including watering ramming, consolidating and dressing complete.  | M <sup>3</sup> | 72.186   | 287.30  | 20739.00  |
| 8       | Providing designation 100 A one brick edge soling joints filled with local sand including cost of watering, taxes, royalty all completeas per building specification and direction of E/I.   | M <sup>2</sup> | 156.060  | 444.80  | 69415.00  |
| 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> | 30.992   | 1239.40 | 38411.00  |
| 10      | Providing and laying factory made chamfered edge Cement Concrete paver blocks of required strength, thickness & size/shape, made by table vibratory method , to attain superior smooth finish using PU or equivalent moulds, laid in required Grey colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding / laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with jamuna sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks,lawns, drive ways or light traffic parking etc. all complete as per manufacturer's specifications & direction of Engineer -in-Charge., 80 mm thick c.c. paver block of M-35 grade with approved colour design. | M <sup>2</sup> | 66.96    | 956.40  | 64041.00  |

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|    |  |                |          |                               |            |
|----|--|----------------|----------|-------------------------------|------------|
| 11 | 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> | 60.788   | 4649.00                       | 282603.00  |
| 12 | Centering & shuttering including strutting propping etc and removal of form for (5.14.1) foundations, footings, bases Columns.   | M <sup>2</sup> | 65.60    | 211.10                        | 13848.00   |
|    |  |                |          | =                             | 1378399.00 |
|    |  |                |          | Add GST 5.36 % =              | 73882.00   |
|    |  |                |          | A=                            | 1452281.00 |
| 13 | Providing Carriage Of Material   |                |          |                               |            |
|    | Local Sand   | M <sup>3</sup> | 90.6432  | 310.50                        | 28145.00   |
|    | Coarse Sand  | M <sup>3</sup> | 50.0207  | 938.90                        | 46964.00   |
|    | Stone Chips  | M <sup>3</sup> | 100.0459 | 2287.10                       | 228815.00  |
|    | Difference cost of Cement  | M <sup>3</sup> | 41.070   | 373.10                        | -15323.00  |
|    | Bricks   | Nos            | 12967    | 1193.00                       | 15470.00   |
|    | Paver Block  | Nos            | 2163     | 873.54                        | 1889.00    |
|    | G.S.B  | M <sup>3</sup> | 39.6698  | 1839.28                       | 72964.00   |
|    |  |                |          | =                             | 378924.00  |
|    |  |                |          | Add GST 5.36 % =              | 20310.00   |
|    |  |                |          | Total B=                      | 399234.00  |
| 14 | Add cost for information board and photography   | each           | 1        | 5000.00                       | 5000.00    |
| 15 | Add royalty for coarse sand inclusive of GST 18%   | M <sup>3</sup> | 50.0207  | 88.50                         | 4427.00    |
|    |  |                |          | B=                            | 408661.00  |
| 16 | Seigniorage charge   |                |          |                               |            |
|    | Local Sand   | M <sup>3</sup> | 90.6432  | 141.85                        | 12858.00   |
|    | Coarse Sand  | M <sup>3</sup> | 50.0207  | 250.80                        | 12545.00   |
|    | Stone Chips 10mm   | M <sup>3</sup> | 28.5081  | 657.91                        | 18756.00   |
|    | Stone Chips 20mm   | M <sup>3</sup> | 71.538   | 595.36                        | 42591.00   |
|    | Bricks   | Nos            | 12967    | 3345.00                       | 43375.00   |
|    | G.S.B  | M <sup>3</sup> | 39.6698  | 901.46                        | 35761.00   |
|    |  |                |          | =                             | 165886.00  |
|    |  |                |          | Add GST 18 % =                | 29859.00   |
|    |  |                |          | =                             | 195745.00  |
|    |  |                |          | 10% of Seigniorage charge(C)= | 19575.00   |
|    |  |                |          | A+B+C=                        | 1880517.00 |

Niranjan K.  
15/04/26

BOS is Approved for Rs=1880517.00 (Eighteen lakh eighty thousand five hundred seventeen rupees Only)

22/04/26  
सहायक अभियंता  
नगर विकास प्रमंडल-2, छपरा

22/04/26  
कायपालक अभियंता  
नगर विकास प्रमंडल-02  
(मारण के शेष नगर निकाय)  
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