

BILL OF QUANTITY

NAME OF THE WORK:- Detailed estimate and abstract of cost for Construction of Drain and P.C.C road from Sahid Safi house to Manir Ansari house at Ward 7 in NP PIPRA

IT NO.:-

Group No.:-

BOQ AMOUNT:-

Cost of BOQ:-

EARNEST MONEY:-

Time of Completion:-

| Item no. | SOR B.C.D | Description of Items | Quantity | Unit | Rate | Amount |
|----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | 15.2.1 | Demolishing cement concrete including disposal of material within 50 metre lead:1:3:6 or richer mix | 10.42 | | | |
| | | | 0.40 | | | |
| | | | 10.82 | cum | 970.90 | 10,505.14 |
| 2 | 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. All Kinds of soil | 72.92 | cum | 360.70 | 26,302.24 |
| 3 | 2.28 | Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete. | 5.21 | cum | 287.30 | 1,496.83 |
| 4 | 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/I, | 69.45 | sqm | 283.30 | 19675.19 |
| 5 | 5.1.3 | Providing R.C.C Providing and laying in position specified grade of reinforced cement concrete excluding the cost of entring,shuttering,finishing and reinforcement-All work puto plinth level. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 rr,m nominal size) Wall | 9.51 | cum | | |
| | | | 13.59 | cum | | |
| | | | 9.51 | cum | | |
| | | | 32.61 | cum | 4232.40 | 138,018.56 |

| | | | | | | |
|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|----------|------------|
| 6 | 5.9.1 | Centring and shuttering including strutting, propping etc. and removal of form for. Suspended floors, roots, landings, balconies and access platform. | 18.12 | sqm | | |
| | | | 181.17 | sqm | | |
| | | | 18.12 | sqm | | |
| | | | 217.41 | sqm | 211.60 | 46,003.96 |
| 7 | 5.22.7B | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500 | 2445.75 | kg | 92.60 | 226,476.45 |
| | | Road | | | | |
| 8 | 16.8 | Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in-charge. | 9.06 | cum | 2054.3 | 18611.96 |
| 9 | 11.7 | Cement concrete pavement with 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size) including finishing complete. | 18.12 | cum | 5,418.60 | 98185.03 |
| 10 | 5.9.1 | Centring and shuttering including strutting, propping etc. and removal of form for. Suspended floors, roots, landings, balconies and access platform. | 18.12 | sqm | 211.60 | 3834.19 |
| | | Sub-Total | | | P | 585275.36 |
| | | Deduct GST @10.606249% on Sub-Total | | | | 62075.76 |
| | | Deduct L.Cess @0.990099% on Sub-Total | | | | 5794.81 |
| | | Total value of work (without L.cess&GST) | | | Q | 517404.79 |
| 11 | | Carriage of Materials | | | | |
| | (a) | Bricks. | 2243.24 | Nos | 1668.20 | 3,742.00 |
| | (b) | Stone Chips | 53.30 | cum | 2328.65 | 124,125.66 |
| | (c) | Quality Sand | 26.64 | cum | 4465.58 | 118,963.05 |
| | (D) | Local Sand | 6.25 | cum | 216.10 | 1,351.00 |
| 12 | | Difference cost of Materials | | | | |

| | | | | | | |
|----|-----|-------------------------------------------|---------|-------|---------|------------|
| | (a) | Bricks. | 2243.24 | Nos | 745.20 | 1,671.00 |
| | (b) | Cement | 17.59 | M.T | 92.00 | 1,618.52 |
| | | Sub-Total | | | A | 768,876.02 |
| | | Labour Cess@1% on ,Sub Total | | | B | 7,688.76 |
| 13 | BCD | SEIGNIORAGE FEE | | | | |
| | (a) | Coarse Sand (0982) | 26.64 | cum | 175.80 | 4,683.31 |
| | (b) | Stone Chips (0295)-20mm~75% | 39.98 | cum | 595.36 | 23,801.17 |
| | (c) | Stone Chips (0295)-10mm~25% | 13.33 | cum | 657.91 | 8,767.26 |
| | (d) | Fine sand (0983) | 6.25 | cum | 141.85 | 886.81 |
| | (e) | Bricks (26021) | 2243.24 | No. | 526.7 | 1,181.00 |
| | | | | | C | 39,319.55 |
| | | | | | S.F | 3,931.96 |
| | | | | | | 780,496.74 |
| | | Total of (A+B+C) | | | | 140,489.41 |
| 14 | | Add additional GST @18% on (A+B+C) | | | | |
| 15 | | Provision Inaugration board.....Do....E/I | 1.00 | No. | 5000.00 | 5,000.00 |
| | | | | Total | | 925,986.15 |

Sk. Mihra
14/03/26
J.E

Surin
14/03/26
A.E

B.O.B approved for Rs 9,25,986.15 (Rupees nine
lacs twenty five thousand nine hundred eighty six
and fifteen paise) only.

14/03/2026
कार्यपालक अभियंता
नगर विकास प्रमंडल
मधेपुरा-सुपौल, मधेपुरा