

# BILL OF QUANTITY

**Item of Work :-**

नगर पंचायत पीपरा क्षेत्रान्तर्गत वार्ड सं० ०६ में शुभांकर के घर से उपेन्द्र राय के घर तक सड़क एवं नाला निर्माण कार्य।

|                  |   |                |                       |                |              |
|------------------|---|----------------|-----------------------|----------------|--------------|
| T No:            | 01/2023-24  | Group No. :-   |                       | 10             |              |
| B.O.Q. Amount    | 10,14,525.00  | /-             | Cost of B.O.Q.        | 2,500.00       |              |
| Earnest Money :- | 20300   | /-             | Time of Completion :- | 06 (Six Month) |              |
| Sl. No.          | Item of work  | Unit           | Qty                   | Rate in Figure | Amount (Rs.) |
| 1                | 2   | 3              | 4                     | 5              | 7            |
| 1                | Earth work in excavation over areas (exceeding 30 cm in depth 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m ; disposed earth to be levelled and neatly dressed.  | M <sup>3</sup> | 60.580                | 360.70         | 21851.00     |
| 2                | Supplying and Filling in plinth with local sand and under floors including ,watering , ramming consolidating and dressing complete.   | M <sup>3</sup> | 6.06                  | 287.30         | 1741.00      |
| 3                | 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.   | M <sup>2</sup> | 80.77                 | 283.30         | 22882.00     |
| 4                | Providind and laying in position cement concrete of specified grade excluding the cost of ntring ,shuttering- All work up to plinth level 1:3:6(1 Cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)  | M <sup>3</sup> | 6.06                  | 3434.00        | 20810.00     |
| 5                | 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)<br>Wall  | M <sup>3</sup> | 35.34                 | 4232.40        | 149573.00    |
| 6                | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.  |                |                       |                |              |
|                  | Thermo-Mechanically Treated bars TMTC-500-10mm dia.   | kg             | 1409.91               | 92.60          | 130557.67    |
|                  | Thermo-Mechanically Treated bars TMTC-500-12mm dia.   | kg             | 1162.56               | 90.80          | 105560.45    |
| 7                | Providing Centring and shuttering including strutting,propping etc. and removal of form for.  | M <sup>2</sup> | 355.38                | 211.60         | 75198.00     |
| 8                | 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. cairraige of material will be paid seperately and calculated after deducting initial lead.. | M <sup>3</sup> | 63.60                 | 411.70         | 26184.00     |



|    |  |                |                |         |           |
|----|--|----------------|----------------|---------|-----------|
| 9  | Supplying and Filling in plinth with local sand and under floors including ,watering , ramming consolidating and dressing complete.  | M <sup>3</sup> | 10.60          | 287.30  | 3045.00   |
| 10 | Providing designation 100A 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.                                   | M <sup>3</sup> | 141.34         | 283.30  | 40041.00  |
| 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> | 21.20          | 4649.00 | 98558.00  |
| 12 | Carriage of Materials  |                |                |         |           |
|    | (a) Bricks   | No             | 7169.78        | 1140.57 | 8177.64   |
|    | (b) Stone Chips  | M <sup>3</sup> | 55.16          | 2668.01 | 147167.00 |
|    | (c) Quality Sand   | M <sup>3</sup> | 28.11          | 3047.07 | 85653.00  |
|    | (d) Local Sand   | M <sup>3</sup> | 19.99          | 310.47  | 6206.00   |
| 13 | Difference cost of Materials.  |                |                |         |           |
|    | (a) Brick  | No             | 7169.78        | 539.87  | 3870.75   |
|    | (b) Cement   | M.T            | 19.4           | 205.54  | 3991.00   |
| 14 | Additional GST @ 5.36 %  |                |                |         | 50977.16  |
| 15 | Providing Scheme board at site .....do.....E/I.  | 1.00           | No.            | 3000.00 | 3000.00   |
| 16 | Provision for seigniorage charge .....do.....E/I.  |                |                |         |           |
|    | (a) Bricks.  | 7169.78        | Nos            | 531.20  | 3808.59   |
|    | (b) Stone Chips  | 55.16          | M <sup>3</sup> | 74.54   | 4111.63   |
|    | (c) Quality Sand   | 28.11          | M <sup>3</sup> | 40.08   | 1126.65   |
|    | (D) Local Sand   | 19.99          | M <sup>3</sup> | 21.69   | 433.58    |

1014524.11

Total say amount 1014525.00

EE

NVP

Madhepura- Supaul

*[Signature]*  
03/01/24

B.O. from C.No- 01 to 16 for amount of ₹ 10,14,525.00 are approved.  
*[Signature]*  
03/01/24  
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