

# BOQ

योजना का नाम- नगर परिषद फतुहा वार्ड नं०- 26 में मिर्जापुर नोहटा पुल के पास श्री वेद प्रकाश जी के घर से श्री जयदेव प्रसाद के घर के ओर भूगर्भ नाला का निर्माण कार्य।

| Sr.No. | Ref. No. Of SOR | Item of Work   | Quantity | Unit | Rate (Rs. Per Unit) | Amount (Rs.) |
|--------|-----------------|--|----------|------|---------------------|--------------|
|        |                 | <b>Hume Pipe Drain</b>   |          |      |                     |              |
| 1      | 2.8.1 Bcd       | 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 within a lead of 50 m : All Kinds of soil all complete as per building specifications and direction of E/I.   | 19.14    | m³   | 360.70              | 6904.00      |
| 2      | 2.28. Bcd       | Supplying and filling in plinth with local sand and under floors including watering, ramming consolidating and dressing all complete job as per specification and direction of Engineer-in-Charge.   | 2.39     | m³   | 287.30              | 687.00       |
| 3      | 11.72.          | Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering taxes. Royalty all complete job as per building specification and direction of Engineer-in-Charge.  | 15.71    | m²   | 283.30              | 4451.00      |
| 4      | 4.1.3           | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering all work upto plinth level : 1:2:4 (1 cement : 2 Coarse Sand : 4 Grade Stone Aggregate 20 mm nominal size) etc. all complete as per building specifications and direction of E/I.  | 0.83     | m³   | 3998.10             | 3318.00      |
| 5      | 19.35.2 Bcd     | Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. Pipes including collars/ spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete job as per building specifications and direction of E/I. 600 mm dia RCC Pipes  | 11.00    | m    | 2903.70             | 31941.00     |
| 6      | 5.1.2 Bcd       | Providing and fixing precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) etc. all complete as per building specifications and direction of E/I. | 0.69     | m³   | 4688.30             | 3235.00      |
| 7      | 5.22.7B Bcd     | Providing Reinforcement for R.C.C. work including straightening, cutting bending, placing in position and binding all complete. Thermo-Mechanically Treated bars (TMTC-415) 10 mm dia etc. all complete as per specification and direction of E/I.   | 62.10    | Kg   | 92.60               | 5750.00      |
| 8      | 6.1.12A Bcd     | Providing Brick work with bricks of class designation 100 A in foundations and plinth with clean coarse sand in : Cement mortar 1:4 (1 cement : 4 coarse sand) all complete as per building specifications and direction of E/I.   | 4.31     | m³   | 5017.90             | 21627.00     |
| 9      | 13.11.2 Bcd     | Providing cement plaster in coarse sand 12 mm cement plaster mix 1:4 (1 cement : 4 coarse sand) etc. all complete as per building specifications and direction of E/I.   | 17.04    | m²   | 152.90              | 2605.00      |
| 10     | 13.26. Bcd      | Providing 1.5 mm thick Neat cement punning including curing, royalty and taxes etc. all complete as per building specifications and direction of E/I.  | 17.04    | m²   | 40.50               | 690.00       |
| 11     | 5.9.1 Bcd       | Providing centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of column etc. for mass concrete etc. all complete as per building complete as per building specifications and direction of E/I.  | 1.30     | m²   | 211.60              | 275.00       |

|    |          |   |       |                |           |          |
|----|----------|---|-------|----------------|-----------|----------|
| 12 | 2.26 Bcd | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering lead etc. all complete as per building specifications and direction of E/I. | 9.57  | m <sup>3</sup> | 123.90    | 1186.00  |
|    |          | Qty vide item no 2 of 50%   |       |                |           |          |
| 13 |          | Carnage of Materials  | 2.150 | m <sup>3</sup> | 1284.76   | 2762.00  |
|    | (i)      | Coarse sand   | 1.334 | m <sup>3</sup> | 1616.94   | 2157.00  |
|    | (ii)     | Stone aggregate   | 2.626 | m <sup>3</sup> | 315.77    | 829.00   |
|    | (iii)    | Local sand  | 1.273 | MT             | 501.16    | 638.00   |
|    | (iv)     | Cement -  | 0.062 | MT             | 501.16    | 31.00    |
|    | (v)      | Steel -   | 2.624 | 0/00           | 934.90    | 2453.00  |
|    | (vi)     | Bricks -  | 0.000 | m <sup>3</sup> | 61.85     | 0.00     |
|    | (vii)    | Earth Filling -   | 11.00 | m              | 54.70     | 602.00   |
|    | (viii)   | Hume Pipe -   | 0.00  | m <sup>3</sup> | 91.30     | 0.00     |
|    | (ix)     | Disposal of Materials   |       |                |           |          |
| 14 |          | Extra cost of Materials   | 2.624 | 0/00           | 273.29    | 717.00   |
|    | (i)      | Extra cost for Brick -  | 1.273 | MT             | 265.41    | 338.00   |
|    | (ii)     | Extra cost for Cement -   |       |                |           |          |
| 15 |          | Seigniorage Fee   | 2.150 | m <sup>3</sup> | 17.58     | 38.00    |
|    | (i)      | Coarse sand   | 1.334 | m <sup>3</sup> | 62.66     | 84.00    |
|    | (ii)     | Stone aggregate   | 2.626 | m <sup>3</sup> | 14.19     | 37.00    |
|    | (iii)    | Local sand  | 0.000 | m <sup>3</sup> | 3.00      | 0.00     |
|    | (iv)     | Earth Filling -   |       |                |           |          |
|    |          |   |       |                | Total Rs. | 93355.00 |
|    |          | Add 5.36 % For GST  |       |                | Rs        | 5004.00  |
|    |          | Add 1 % Contingency   |       |                | Rs        | 934.00   |
|    |          |   |       |                | Rs        | 99293.00 |
|    |          |   |       |                | Say Rs.   | 99300.00 |

APD  
BUIDCo, Patna East

DPD  
BUIDCo, Patna East

PD  
BUIDCo, Patna East

BOQ approved from SL. No - 01 to 15 for Rs. 99300.06  
(Ninty nine thousand three hundred) only.

DPD  
6/9/15

PD  
6/9/15

GM(S)  
6/9/15