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|--|--|--------------|-----------------|-------------------|---------------------|
| Name of work | Storm Water Drainage Project from Donar Gumti to Tinhipul at Darbhanga Town, Bihar | | | | |
| Estimated Cost for Schedule - A (In Rs.) | 241,973,026.72 | | | | |
| Cost of B.O.Q. Document (In Rs.) | 25,000.00 | | | | |
| Beltron Bid processing fee (In Rs.) | 17,700.00 | | | | |
| Time of completion | 15 Months | | | | |
| Lowest percentage limit. | 10% (percent) | | | | |
| SCHEDULE - A (SOR ITEMS) | | | | | |
| Sl. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
| | | | | | |
| | SECTION-I : CIVIL WORKS | | | | |
| | SH - I [EARTH WORK] | | | | |
| 1.0 | Earth work in excavation over areas (exceeding 30 cm in depth. 1.5 m in width as well es 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 | | | | |
| | All kinds of soil : | | | | |
| | A) 6-MTR. CLEAR SPAN CULVERT AND LENGTH = 3645.0 MTR. UNDER ROAD) | | | | |
| | QTY. FOR ONE CULVERT = | | | | |
| | QTY. FOR BOX CULVERT, LENGTH =3645M | cum | 78,572.50 | 225.40 | 17,710,241.50 |
| 2.0 | Earth work in excavation over areas (exceeding 30 cm in depth, 1.5 in width as well as 10 sqm on plan) including disosal of excavated earth, lead upto 50 m and lift upto 1.5 m , disposed earth to be levelled and neatly dressed : | | | | |
| | Ordinary rock | | | | |
| | Qty. same as excavation ITEM NO-1 = | cum | 7,857.25 | 336.80 | 2,646,321.80 |
| 3.0 | 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 | | | | |
| | IN FOUNDATION TRENCHES (2/3rd OF EXCAVATION AS PER ITEM-1 | cum | 52,381.67 | 74.50 | 3,902,434.17 |
| 4.0 | Extra for every additional lift of 1.5 m or part thereof in : | | | | |

| Sl. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---------|---|---------|-----------|------------|---------------|
| | All kinds of soil : | | | | |
| | Qty. 10% of excavation ITEM NO-1) = | cum | 7,857.25 | 29.20 | 229,431.70 |
| 5 | Supplying and Filling in plinth with local sand and under floors | | | | |
| | including, watering, ramming consolidating and dressing complete. | cum | 3,608.55 | 204.40 | 737,587.62 |
| 6.0 | Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared. | | | | |
| | All kinds of soil : | | | | |
| | SURROUNDING AREA | 100 sqm | 31,347.00 | 212.70 | 66,675.07 |
| 7 | Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches removing the roots and stacking of serviceable material and disposal of unserviceable material: | | | | |
| | Beyond 30 cm girth upto and including 60 cm girth | | | | |
| | SURROUNDING AREA | each | 400.00 | 128.90 | 51,560.00 |
| | SH - II [CONCRETE WORK] | | | | |
| 8.0 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : | | | | |
| | 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size). | | | | |
| | A) BOX CULVERT AND LENGTH = 3645.0 MTR. | | | | |
| | INSIDE FLOOR, length =3645MTR., width, $6.50+2 \times (0.3+0.75) +0.35 = 8.95\text{M. (avg)}$ | cum | 9,622.80 | 3,174.30 | 30,545,654.04 |
| 9 | 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | | | | |
| | COPING | cum | 4.80 | 3,850.50 | 18,482.40 |
| | SH - III [REINFORCED CEMENT CONCRETE] | | | | |
| 10.0 | Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and including retard setting of concrete, improve workability without impairing strength and admixtures in recommended proportions as per IS: 9103 to accelerate, reinforcement, durability as per direction of Engineer-in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately | | | | |
| | All work above Plinth level upto floor V Level | | | | |
| | M-25 grade Nominal Mix/ Design Mix | | | | |
| | A) BOX CULVERT AND LENGTH = 3645.0 MTR. | | | | |
| | AS PER CHART | | | | |
| | QTY. FOR ONE CULVERT = | cum | 11,506.93 | 5,102.30 | 58,711,796.18 |
| 11.0 | Centring and shuttering including strutting, propping etc. and removal of form for. | | | | |
| | Foundations, footings, bases of columns etc. for mass concrete | | | | |
| | WALL | | | | |

| Sl. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---------|---|-----------|------------|------------|---------------|
| | INSIDE FLOOR, length =3645MTR., width, 6.50+2x(0.3+0.75) +0.35 = 8.95M.(avg) | Sqm | 84,535.52 | 169.00 | 14,286,502.04 |
| 12.0 | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. | | | | |
| | Thermo-Mechanically Treated bars. | kg | 940,196.53 | 54.40 | 51,146,690.97 |
| 13 | Providing & laying Silicon sealent GRADE 795 (GE,DOW CORNING or equivalent) to expansion joint including providing & fixing backer rod & masking tape as per the manufacturer's specifications or as directed by the Engineer-in-charge complete (up to 80 mm wide & 12 mm deep) | per metre | 61,965.00 | 367.07 | 22,745,492.55 |
| 14.0 | CARRAIGE OF MATERIALS | | | | |

| Sl. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---------|-------------------------------|-------|--------------|------------|-----------------------|
| | A) SAND | cum | 9,472.81 | 222.16 | 2,104,474.98 |
| | B) STONE CHIPS | cum | 18,945.61 | 1,134.14 | 21,486,950.64 |
| | D) LOCAL SAND | cum | 3,608.55 | 222.16 | 801,674.02 |
| | E) CEMENT | tone | 6,848.16 | 172.71 | 1,182,745.94 |
| | F) STEEL | kg | 1,265,762.03 | 0.17 | 218,609.76 |
| 17 | DIFFERENCE COST OF MATERIALS | | | | |
| | B) CEMENT | tone | 6,848.16 | 353.31 | 2,419,490.12 |
| | C) STEEL | kg | 1,265,762.03 | 8.66 | 10,960,211.22 |
| | Total for Schedule - A | | | | 241,973,026.72 |

| Permissible limit. | | | | | |
|--------------------|--|--|--|----------|--------------------|
| 1 | Estimated cost Schedule - A (SOR Items) | | | Rs. | 241,973,026.72 (A) |
| 2 | Permissible limit | | | | 10% |
| 3 | Rate quoted less than 10% Below Estimated cost will be rejected. | | | | |
| 4 | Name of the Contractor | | | | |
| 5 | Address of the Contractor and Contact No. | | | | |
| 6 | I/we offer in Figures..... in words..... % (Percentage) High / Less/Estimated rate are | | | IN FIG. | |
| | | | | IN WORDS | |