

**Name of Work: Reconstruction of Storm Water Drain in the Cross Road at TANSIDCO Industrial Estate, Thirumazhisai in Thiruvallur District**

**EMD - Rs.51,000/-**

**Date of Tender : 19.04.2022**

**SCHEDULE OF QUANTITIES**

| SL. NO | QTY   | DESCRIPTION OF WORK  | TNBP NO       | RATE IN FIGURES AND WORDS | UNIT                       | AMOUNT |
|--------|---|--|---------------|---------------------------|----------------------------|--------|
| 1      | 1398 Cum<br>(One Thousand Three Hundred and Ninety Eight) | <b>Earth work excavation for foundation</b> in all kinds of soils and subsoils and to the required depth as may be directed except hard rock requiring blasting but inclusive of shoring, strutting and bailing out water wherever necessary, refilling the sides of foundation and basement with excavated earth in layers of 15cm thick well rammed, consolidated and depositing the surplus earth in places shown with an initial lead of 10 meters and initial lift of 2 meters and clearing, levelling the site etc., complete. | 23<br>&<br>24 |                           | 1 Cum<br>(One Cubic Metre) |        |
| 2      | 94 Cum<br>(Ninety Four)                                   | <b>Supplying and filling in foundation and basement with Stone Dust</b> in layers, not exceeding 150mm thickness well rammed, watered and consolidated complying with relevant standard specification.   | 24<br>&<br>25 |                           | 1 Cum<br>(One Cubic Metre) |        |
| 3      | 94 Cum<br>(Ninety Four)                                   | <b>Plain Cement Concrete 1:4:8</b> (One cement, four of <b>M Sand</b> and eight of Hard Broken Stone Jelly) using 40mm gauge hard broken stone jelly for foundation inclusive of dewatering if found necessary, shoring, strutting, side shuttering, ramming, curing and laid in layers not more than 15cm thick etc., complete complying with standard specification.   | 28            |                           | 1 Cum<br>(One Cubic Metre) |        |

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:

NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

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|--------|--|---|----------------|---------------------------|-----------------------------|--------|
| 4      | 392.50 Cum<br>(Three Hundred and Ninety Two Point Five Zero) | <b>Reinforced Cement Concrete 1:1.5:3</b> (One of cement, one & half of <b>M Sand</b> and three of aggregate) using 20mm gauge HB stone jelly for all RCC items of works excluding centering, shuttering and also cost of reinforcement grill in position but including laying, curing and finishing etc., complete and also fixing fixtures like fan clamps in the RCC floor / roof slab wherever necessary etc., complete complying with standard specifications and as directed by the departmental officers.  | 30             |                           | 1 Cum<br>(One Cubic Metre)  |        |
| 5      | 21.50 MT<br>(Twenty One Point Five Zero)                     | <b>Supplying, fabricating and placing Reinforcement Steel</b> of high yeild strength ribbed bar of various diameter and grade confirming to IS1786 of reinforced concrete work. The work including decoiling, straightening, cutting, bending, fabricating and placing in position at all levels and floors including lead and lift according to drawings, specifications, etc complete. Supply and use of 18Gauge black annealed binding wire double fold to tie the bars in position, chairs pins, space bars, unauthorised laps which will not be measured separately neither for payment nor for reconsilation and providing precast cement / pvc cover blocks for main reinforcement to ensure specified cover and as directed. Steel and binding wire will be procured by the contractor at his own cost. | 30<br>&<br>86  |                           | 1 MT<br>(One Metric Tonne)  |        |
| 6      | 2795 Sqm<br>(Two Thousand Seven Hundred and Ninety Five)     | <b>Supplying and erecting Shuttering</b> with necessary supports for Plane Surfaces such as RCC Column boxing, top & bottom slabs, sill slabs, sunshade with all cross bracings including strutting using silver oak (country wood) joists of size 10cm x 6.5cm spaced at about 90cm centre to centre etc., complete.   | 86<br>&<br>86A |                           | 1 Sqm<br>(One Square Meter) |        |

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|--------|---|--|----------------|---------------------------|-----------------------------|--------|
| 7      | 12 Sqm<br>(Twelve)                                  | <b>Supplying and erecting Centering</b> for sides and soffits including supports and strutting for Plane Surfaces such as RCC slabs, rectangular beams 'T' or 'L' beams, lintels, bed blocks, staircase, waist and landing slabs, landing beams, canopy etc. with all cross bracings using silver oak (country wood) joists of size 10cm x 6.5cm spaced at about 90cm centre to centre supported by casurina post of 10cm to 13cm dia spaced at 75cm centre to centre etc. complete. | 86<br>&<br>86A |                           | 1 Sqm<br>(One Square Metre) |        |
| 8      | 1119 Cum<br>(One Thousand One Hundred and Nineteen) | <b>Conveyance the Surplus Earth</b> to the places shown by the Engineer incharge including loading into lorries, conveying unloading from lorries and spreading in places indicated as instructed by the Engineer incharge with a lead of 2 to 3 km etc., complete.  | Special        |                           | 1 Cum<br>(One Cubic Meter)  |        |
| 9      | 10 Sqm<br>(Ten)                                     | <b>Plastering with Cement Mortar 1:3</b> (One of cement and three of <b>M Sand</b> ) of 10mm thick including centering, strutting, finishing and curing etc., complete complying with standard specification.  | 56<br>&<br>57  |                           | 1 Sqm<br>(One Square Metre) |        |

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|--|--------------|--|---------|---------------------------|--------------------------|--------|
| 10   | 10 Sqm (Ten) | <b>Painting the Wall Surface</b> with two coats of approved weather shield exterior Emulsion Paint in addition to one coat of approved primer cement paint over cement plastered wall surfaces etc., including cost of Emulsion paint, putty, brushes, watering, curing etc., complete and as directed by the SIDCO Engineers (Paints and its shade shall be got approved from the Executive Engineer before using). | 66A     |                           | 1 Sqm (One Square Meter) |        |
| <b>10 Items (Ten Items Only)</b>   |              |  |         |                           | <b>Total in Rs.</b>      |        |
|  |              |  |         |                           |                          |        |
| <b>Note: The tender invited excluding GST. At the time of acceptance of the tender and signing of agreement, the applicable GST of 18% will be included for this work.</b> |              |  |         |                           |                          |        |

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