

TAMBARAM CITY MUNICIPAL CORPORATION
BILL OF QUANTITIES

Issued to Contractor Thiru / Tmt.
Remitted in Challan No. /dt.

Tender Date: 28.07.2022
Upto Time: 3.00 P.M.
Deposit: Rs.4600/-
Estimate Amount: Rs.4,60,000/-

Assistant Executive Engineer
Tambaram City municipal Corporation

NAME OF THE WORK: Repairs to Strom Water drain Suthanandha bharathi street (Graga Apartment Veerabathiran Street to Murugasan street) In ward no 63 in Tambaram City Municipal Corporation.

| S. No | QTY | | DESCRIPTION OF WORK | Morth and TNBPC | Rate | | Unit | Amount |
|-------|-------|-----|---|-----------------|-----------|----------|-----------------------------------|--------|
| | | | | | In Figure | In words | | |
| 1 | 10.50 | Cum | Dismantaling the old fully damaged Using Erath excavater machine including removel of Debrise with transporation and all oter charges etc ... copmlete. | | | | 1M ³ (One cubic meter) | |
| 2 | 28.35 | Cum | Sand and Silt Under Water (SS20B) Earth work excavating and depositing on bank with initial lead of 10 m & initial lift of 2m in Slush and silt under water upto 0.75m depth requiring the aid of basket and vessels (SS20B) | | | | 1M ³ (One cubic meter) | |
| 3 | 9.55 | Cum | Cement Concrete 1:4:8 (One Cement, Five sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification | | | | 1M ³ (One cubic meter) | |

No. of Corrections
No. of Overwriting

Contractor Signature

| S. No | QTY | DESCRIPTION OF WORK | | Month and TNBPC | In Figure | In words | Unit | Amount |
|-------|--------|---------------------|--|-----------------|-----------|----------|-----------------------------------|--------|
| 1 | 10.50 | Cum | Dismantaling the old fully damaged Using Erath excavater machine including removal of Debrise with transporation and all oter charges etc ... copmlete. | | | | 1M ³ (One cubic meter) | |
| 4 | 10.05 | Sqm | Manufacturing, supplying and fixing in position plain cement concrete precast pavement slab of size 450mm x 450mm of 50mm thick in Cement Concrete 1:2:4 (One cement, Two sand and Four jelly) using 20mm HBG stone jelly including cost of moulding charges, casting of slab, finishing, curing, fixing and pointing the slab with CM 1:3 (One Cement and Three Sand) to full depth of slab etc., complete complying with standard specification and as directed by the departmental officials. | | | | 1M2 (One Square meter) | |
| 5 | 295.00 | Kgs | Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire) | | | | 1.00 Kgs (One Kilo Gram) | |
| 6 | 216.00 | Sqm | Providing additional strutting to centering of RCC slabs of plain surface for every additional 1.0 metre height or part thereof but not less than 30 cm, over the initial 3.00 metre height from floor level using casurina props of 10cm to 13cm dia including cross bracing etc., complete complying with standard specification and as directed by the department officers. | | | | 1M2 (One Square meter) | |

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| S. No | QTY | DESCRIPTION OF WORK | Month and TNBPC | In Figure | In words | Unit | Amount |
|-------|-------|---|-----------------|-----------|----------|-----------------------------------|--------|
| 1 | 10.50 | Cum Dismantaling the old fully damaged Using Erath excavater machine including removal of Debrise with transporation and all oter charges etc ... copmlete. | | | | 1M ³ (One cubic meter) | |
| 7 | 25.00 | Cum Providing and laying in position, Standardised Concrete Mix M-20 Grade in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m ³ and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment | | | | 1M2 (One Square meter) | |
| 8 | 7.50 | Cum Conveyance of excavated excess earth with lead of 2 Km including loading unloading and re filling directed by the departmental offiver etc ... complete | | | | 1M ³ (One cubic meter) | |

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