

**SALEM CITY MUNICIPAL CORPORATION**

**TENDER SCHEDULE**

**Name of Contractor :**

**EMD Details**                **Rs.11,250/-**

**Tender Date**                **06.05.2022**

**Name of Work:**                **Construction of Storm Water Drain and Culverts Damaged Due to UGD / Water Supply/ Natural calamities at Nakkeerar Street in Division No: 19 of Suramangalam Zone.**

**Est. No.**                        **E4/Est No : 465/D/2021-2022**

**Estimate Cost**                **Rs.11,25,000/-**

1. The Quantities here given are those upon the lump sum tender cost of work is based, but they are subject to alterations, omissions, deductions or additions as provided for the conditions of the contract and do not necessarily show the actual quantities of work to be done. The unit rates are those governing payment for extracts or deductions for omissions according to the contract, as set forth in the preliminary specifications of the (Madras Detailed Standard Specifications) Tamil Nadu building practice and other conditions or specifications of the contract.

2. It is to be expressly understood that the measured work is to be taken nett (not with standing any custom or practice to the contrary) according to the actual quantities when in place and finished according to the drawing or as may be ordered from time to time by the Corporation Engineer and the cost calculated by measurement of weight, of the respective prices, with out additional charge for any necessary contingent works connected herewith. The Rates quoted are for works in 'situ' and complete in every respect.

3. The work must be completed with in    Days/Month from the date of receipt of acceptance of this tender.

Item	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	No	Figures	Units	Words	Figures	Words	Figure
1	222.00	m3	Earth work excavation for foundation in ordinary soil, light black cotton sandy loam and dry silt including shoring, strutting, baling or pumping out water wherever necessary and refilling the sides of foundation with excavated earth in layers of 15cm thick and depositing the surplus earth at places as directed by the departmental officers with initial lead and lift			m3	
2	27.00	m3	Plain cement concrete 1:4:8 mix (One cement four sand and eight aggregate) using 40mm size ISS gauge HBBG metal including mixing, laying, consolidating, curing, cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification			m3	
3			Supplying and erecting centering to sides and soffits including supports and strutting for drainage sides and culvert body wall sides using M.S Sheets of size 90cm x 60cm and B.G 10stifened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over( silver oak joists ) of size 10cm x 6.50cm spread at about 90cm including all labour charges and cost and conveyance of all materials to site etc. complete Complying with Standard Specification				

	18.00	m2	RCC Slab Centring			m2	
	558.00	m2	upto 1.0m height			m2	
4	84.00	m3	Plain cement concrete 1:2:4 mix (One cement two sand and four aggregate) using 20mm size ISS gauge HBBG metal including mixing, laying, consolidating, curing, cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification			m3	

5	4.00	m3	Providing and laying in position, standardized concrete mix M-20 Grade in accordance with IS 456-2000, using 20mm and downgraded hard broken granite stone jelly for all RCC items of works with minimum cement concrete of 325kg/M3 and maximum water cement ratio of 0.55, including admixture (plasticizer/super plasticizer) in recommended proportions as per IS :9103 to accelerate, retard setting of concrete, improve workability without preparing strength and durability with about ( 5 cu.m) 7730 kg of 20mm machine crushed stone jelly and with about (3.30cu.m) 5156 kg of 10-12mm machine crushed stone jelly and with about (4.79cu.m) 7670kg 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 etc., complete			m3	
6	320.00	Kg	Supply and fabrication and placing in position of TMT steel rods to required size and length as directed by the departmental officers including cost of binding wire, cutting, bending and tying with proper position etc., including cost and conveyance of all materials to site and all labour charges etc., complete Complying with Standard Specification			Kg	

7	120.00	m2	Plastering with cement mortar 1:3 mix, 20mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete . complying with std. specifications			m2	
8	111.50	m3	Removal of Excavated Excess Earth away from the site to 2K.M including loading and transportation charges etc, complete as per standard specification. For 1M3			m3	