

**SALEM CITY MUNICIPAL CORPORATION**

**TENDER SCHEDULE**

**Name of Contractor :**

**EMD Details**                **Rs.19,500/-**

**Tender Date**                **26.07.2022**

**Name of Work**                **Repairs & Maintanance to the Existing Building to the Community Kitchen at Manakkadu Community Centre Campus in Division No:12 Zone-II.**

**Est. No.**                        **E3/ Est No: 554/B/2021-2022**

**Estimate Cost**                **Rs.19.50Lakhs**

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.

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Item No	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	Figures	Units		Words	Figures	Words	Figure
1	13.65	m3	Earth work excavation for foundation in hard stiff clay, stiff black cotton, hard red earth, shabs murams and ordinary gravel and hard dravel 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	1.65	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	18.50	m3	Brick work in CM 1:5 (one cement & five sand) using Third Class Country Brick Kiln Burnt of size 8"X4 1/4"X 2 3/4" including cost and conveyance of all materials and finishing, curing, etc., complete complying with standard specification			m3	

4	14.50	m2	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			m2	
5	175.00	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	
6	2.50	m3	Reinforced cement concrete 1:1½:3 mix (One cement one and half sand three aggregate) using 20mm ISS gauge HBBG metal from the approved quarry including mixing, laying, consolidating, curing cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification			m3	
7	228.00	m2	Plastering with cement mortar 1:5 mix, 12mm 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	2.00	m2	Supplying and fixing MS grill to doors windows and ventilators etc. using 20mm x 6mm as directed by the departmental officers inclusive of cost of MS grill and labour charges including one coat of red oxide and fixing in position etc. complete (as per schedule of rates) as per standard specification			m2	
9	12.00	m2	Fabricating Supply and fixing and position of MS doors with single leave. The door outer frame will be 40x40x6mm MS angle, the shutter frame will be 35x35x6 mm, MS angle intermediate stiffner will be 35x35x6 mm with cross stiffner 25x 25x5 mm flats covered with 18 gauge M.S. sheet with necessary hinges, tower bolts, aldrop length 30mm and hold fast etc., complete with one coat red oxideprimer.			m2	
10	9.00	Point	Wiring with 2 x 1.5 sqmm (22/0.3) PVC insulated SC Unsheathed Copper Conductor Cable of 1100V Grade in Suitable Heavy Gauge MS Conduit Pipe on Wall and Ceiling with MS accessories with Switch Box in flush with 5 A FT Switch with 3mm Thick Hylem Sheet with Painting of Suitable Colour with Contitnuous Earth wire Connection of 14 SWG TC Wire for Open Light Point / Fan Point ( For Electronic Regulator) SD18			Point	
11	7.00	Point	Supply and fixing of 5A 3-Pin and 2 Pin combined flush type wall Socket with 5A flush type Switch on Suitable T.W. box SD-133			Point	

12	14.00	Point	Wiring with 2 x 4 sq mm (56/0.3) PVC unsheathed sc unsheathed Copper Conductor Cable of 1100V grade in suitable PVC Rigid Conduit Pipe on wall and ceiling with PVC accessories with TW Switch Box in flush wall with 15A 3 Pin Non Inter locking Wall Socket with 15Ams FT Switch with Painting of suitable Colour with continuous earth wire connection of 14 SWG TC wire for open pvc Power Plug Point (SD-39)			Point	
13	16.00	Nos	Supply and fixing of single box type 4'x36W crystal glass LED Tube light with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting. (SD-87)			Nos	
14	10.00	Nos	Supply and fixing of 1200 mm (48") AC ceiling fan complete with stepped electronic 300W regulator with 1foot down rod on the existing clamp. (SD-110)			Nos	
15	1704.00	m2	Painting two coats with best approved quality colour Plastic Emulsion paint for Old Plastered Surface including cost and conveyance of enamel paint etc., Complete.			m2	

16	57.00	m2	White washing two coats using shell lime including cost and conveyance of shell lime etc.			m2	
17	15.00	m2	Flooring with Vetrified flooring tiles of size 600 x 600 x 8mm of approved colour and quality of required size laid in cement mortar 1:3 mix 20mm thick and pointing with the same mortar complete and finish very neatly etc complete			m2	
18	25.00	m2	Flooring with Eurocon grip tiles of size 30 x 30 x 1cm of approved colour and quality (Endura industrial tiles) in cement mortar 1:3 mix and pointing with the same mortar etc. complete and finish very neatly			m2	
19	25.00	m2	Dadoing walls with Ceramic tiles of size 20cm x 20cm x 6mm first quality design tiles of all colours laid in cement mortar 1:2 mix, 10mm thick and pointing with white cement using 0.40 kg/1m2 including finishing the joint and pointing flush with tile surface etc., complete			m2	
20	23.50	m2	Painting one coat with best synthetic enamel paint of approved Colour for new iron works the rate is inclusive of all materials, brushes and scaffolding charges etc., complete complying with standard specification (paint should be got approved by the Departmental Engineer before use on work).			m2	

21	182.50	m2	Painting two coats with best-approved quality Colour Enamel paint for Old iron Works including cost and conveyance of enamel paint etc., Complete.			m2	
22			Supply and Delivery of the Following Electrical Items including all cost and Conveyance etc.,Complete.				
	1.00	Nos	Submersible Motor			Nos	
23			Supply and Delivery of following specials with ISI making as per standard specifications (MEDIUM)				
	35.00	Rm	25mm dia GI pipe			Rm	
	35.00	Rm	20mm dia GI Pipe			Rm	

	2.00	Nos	HDPE 2000 Lit Tank			Nos	
	1.00	Nos	25mm dia GI Elbow			Nos	
	5.00	Nos	25mm dia GI TEE			Nos	
	1.00	Nos	20mm dia GI Elbow			Nos	
	5.00	Nos	20mm dia GI TEE			Nos	



	5.00	Nos	25mm dia GM Gate Valve			Nos	
	6.00	Nos	20mm dia GM Gate Valve			Nos	
	10.00	Nos	25mm dia GI bend			Nos	
	5.00	Nos	25mm dia GI Union			Nos	
	5.00	Nos	20mm dia GI bend			Nos	

	5.00	Nos	20mm dia GI Union			Nos	
	5.00	Nos	110mm pvc pipe 6ksc			Nos	
	3.00	Nos	110mm pvc bend			Nos	
	8.00	Nos	110mm pvc tee			Nos	