

SALEM CITY MUNICIPAL CORPORATION

TENDER SCHEDULE

Name of Contractor :

EMD Details **Rs.16,200/-**

Tender Date **17.06.2022**

Name of Work **Repairs and Maintenance of Library Building at Karungalpatty Extension Main road in Div. No. 57, Zone IV.**

Est. No. **E3/Est No:468/B/2020-2021**

Estimate Cost **Rs.16,20,000/-**

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.

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Item No	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	Figures	Units		Words	Figures	Words	Figure
1	191.00	m2	Removing the Existing A.C Sheeet and Dismantling and carefully stacking the useful AC Sheet materials and as diected by the departmental officers etc., complete.			m2	
3	30.00	m3	Dismantling clearing away and carefully stacking material useful PCC items and handling over to the departmental officers etc. complete			m3	
4	137.00	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 (Narrow excavtion)			m3	
5	30.00	m3	Collection,supply and filling of M-Sand from approved quarry to work site and stocking to the Departmental gauge for premeasurement as directed by the Departmental Engineer, to required depth not more than 15cm depth including cost and Conveyance of sand to site and all labour charges for filling etc., Complete complying with Standard Specification			m3	

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6	105.00	m3	Collection, supply and filling of Well gravel from approved quarry to work site and stocking to the Departmental gauge for premeasurement as directed by the Departmental Engineer, to required depth not more than 15cm depth including cost and Conveyance of gravel to site and all labour charges for filling etc., Complete complying with Standard Specification			m3	
7	17.00	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	
8			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				
	69.00	m2	Ground Floor			m2	

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9	2698.00	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	
10			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 concrete of 325kg/M3 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 perparing strength and durability with about (5 cu.m) 7730 kg of 20mm machine crused stone jelly and with about (3.30cu.m) 5156 kg of 10-12mm machine crused 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 machanical vibrators, finishing curing etc., and providing fixtures like fan clamps in the RCC floor/roof slabs wherever necessary without claiming etc., complete complying with standard specifications and as directed by the departmental officers. The coarse and fine aggregates to be used should be comply with the requirments of IS standards. (No separate payment will be made by the department for the excess usage of materials) charges				

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	26.00	m3	Basement level			m3	
11	7.00	m3	Brick Work in Cement Mortar 1:5 Mix (one cement, five sand) using new best II Class Bricks of size (9" x 4 3/8" x 23/4") from approved quarry 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 for super structure etc.,			m3	
12	20.00	m3	Hollow Block Brick Work in Cement Mortar 1:5 Mix (one cement, five sand) using new best Holow Block Bricks of size (14" x 8" x 8") from approved quarry 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 for super structure etc.,			m3	
13	44.00	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	

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14	16.00	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	
15	19.00	m2	Special Ceiling Plastering for RCC slabs and beams with cement mortar 1:3 mix 10mm 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	
16	17.00	m2	Supplying and fixing of GI sheet door framed with all round MS angle iron of size 30x30x5mm with one ledge and two braces made out of MS flat 30x5mm size with door frame of same size 35x35x6mm with ventilator using 20x6mm MS flats with necessary gudjin pins and locking arrangements on both sides complete. The BWG GI plain sheet should cover the MS angle frame all round in such a way that there would not be any exposition of the angles to avoid any rusting. The fastening of GI sheet with the angle iron frame must be with aluminium rivets at 25cm C/C. The entire shutter door must be painted with one coat of red oxide paint and the shutter properly fixed in position etc., complete			m2	

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17	500.00	Kg	Supplying and fixing MS grill to doors windows and ventilators etc. 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			Kg	
18	210.00	m2	Roofing with Pre painted Galvalume sheet 0.47mm thick with necessary bolt and nuts and washers including all materials and labour charges etc complete			m2	
19	140.00	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	
20	35.00	m2	Painting with two coats of synthetic enamel paint of approved color and high quality to new iron work etc., complete			m2	

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21	15.00	Nos	Wiring with 2x1.5sqmm (22/0.3) PVC insulated unsheathed SC Cu. Conductor of 1100V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with TW switch boc 5A F.T. switch inflush with wall covered with hylum sheet of 3mm thick with painting of suitable color for concealed PVC light / fan point (for elctroic regulator) SD-24			Nos	
22	10.00	Nos	Supply and fixing of single box type 4'40W flu fitting complete with copper choke and condensor with TW round blocks on wall or ceilig with flu tube with PVC unsheather copper leads from terminals SD(83)			Nos	
23	5.00	Nos	Wiring with 2X 1.5 sqmm (22/0.3) PVC insulated Sc unsheathed Cu. Conductor of 1100V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories and with 150x100x113mm TW switch box and 15A 3 pin non inter locking CS plug with painting of suitable color with continuous earth wire connection of 14SWG TC wire for concealed plug point (SD-36)			Nos	

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24	5.00	Nos	Wiring with 2X 1.5 sqmm (22/0.3) PVC insulated Sc unsheathed Cu. Conductor of 1100V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories and with 150x100x113mm TW switch box and 5A 3 pin non inter locking CS plug with painting of suitable color with continuous earth wire connection of 14SWG TC wire for concealed Power plug point (SD-38)			Nos	
25	8.00	Nos	Supply and fixing of 1200 (48") Ac Ceiling fan complete with stepped electronic 300W regulator with 11 meter down rod on the existing clamp SD(103)			Nos	
26	5.00	Nos	Supply and fixing WT bulk head fitting with guard (Phillips/Bajaj/Crompton/K.lite) suitable for incandescent lamp with 60W bulb (SD-80)			Nos	
27	25.00	Rm	Supply and run of 4 of 4 sq.mm (84/0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable pvc rigid pipe on wall and ceiling with continues earth wire connection of 14swg TC wire making good of the concealed portion with suitable colour (SD-65)			Rm	

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28	4.00	m2	Supply and fixing of vinyl name board of size 1.96 x 1.00 m size with corporation embalom and lettering as Corporation Maternity Centre at in Tamil as directed by the departmental officers including framed with 50x25mm country wood reepers outer finished with 1"x1" Aluminium beeding with all material and labour cost for fixing etc., complete			m2	
29	29.00	m2	White washing two coat using best shell lime etc., complete			m2	
30	93.00	m2	Painting with two coats of readymix plastic emulsion paint of approved colour to new wall surface including curing and finishing etc., complete			m2	
31	100.00	m3	Conveyance of excavated earth and clearing away from site to a lead of 2KM from site etc., complete			m3	

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