

**SALEM CITY MUNICIPAL CORPORATION**

**TENDER SCHEDULE**

**Name of Contractor :**

**EMD Details**                **Rs.20,000/-**

**Tender Date**                **27.05.2022**

**Name of Work**                **Repairs to the Toilet at Kondalampatty Rangapuram in Division no - 50 @ Zone - 4.**

**Est. No.**                        **E3/Est No: 490/B/2021-2022**

**Estimate Cost**                **Rs.20,00,000/-**

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 No	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	Figures	Units		Words	Figures	Words	Figure
1	41.00	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			m3	
2	5.00	m3	Collection,supply and filling of 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	
3	10.00	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	

4			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				
	11.50	m3	b). Up to 4.50m Height			m3	
5	44.50	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	

6	22.00	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			m3	
7	147.50	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 .			m2	
8	27.00	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	
9	83.00	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	

10	150.00	Kg	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			Kg	
11	24.00	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	
12	17.00	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, aldop length 30mm and hold fast etc., complete with one coat red oxideprimer.			m2	

13	8.00	Each	Supply and fixing in position of white glazed indian oriya type water closet 580 x 440mm size white glazed earthenware of approved quality with S or P trap confirming to IS: 2556-part XII with sand cushion and forming flooring around the closet using 40mm broken brick jelly in lime concrete 1:4:8 mix, 100mm thick using 20mm ISS gauge brick jelly and finished the top to required slop and including giving necessary connection to cast iron soil pipes by dismantling brick masonry, RCC/ floor slab and making good of the disturbed portion to original condition without leakage etc. complete complying with std. specifications and as directed by dept. officers. (the WC should got approved by the Exe. Engineer before use on works)			Each	
14	2.00	Each	Supply and fixing in position of European water closet with 'S' (or) 'P' trap of approved color and quality with double flapped rigid PVC sheet cover the CP brass hinges etc., complete complying with standard specification including supply and fixing in position of 10litre capacity glazed porcelain low level flushing tank on wall including 2 Nos of 15mm & brass nipple, 15mm dia PVC brass connection, 15mm dia GI wheel valve, 15mm dia Nylon connection and giving necessary water supply connection etc., complete complying with standard specification			Each	

15	2.00	Each	Supplying and fixing in position best quality approved make white glazed earthen ware wash hand basin size 550mm x 400mm with a pair of cast iron brackets including cost of 15mm $\Phi$ brass chromium plated pillar tap, 32mm $\Phi$ C.P. waste, 32mm $\Phi$ PVC waste pipe with rubber plugs and chain, 15mm $\Phi$ G.M. Wheel valve 15mm $\Phi$ brass nipple, 15mm $\Phi$ Nylon connections etc. Including fixing the wash hand basin in the wall in position with a pair of C.I. Brackets with teak wood plugs and screws and giving necessary water supply connection and painting the brackets with two coats of paint over a priming coat of anticorrosive paint including testing for leakage etc. complete as per standard specifications.			Each	
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16	2.00	Each	Supply & fixing in position of Indian make white glazed earthenware lipped mouth porcelain flat back urinal with all accessories such as 32mm dia bell mouth PVC connection, 15mm dia GM wheel valve, fixing the urinal to the wall in position with necessary TW plugs, clamps, screws, shellac etc including dismantling brick masonry if necessary and making good of the disturbed portion to original condition, fixing 15mm GI pipe connection and wheel valve, painting the pipe with two coats of approved paint over one coat of primer and check without any leakage etc. complete complying with std. specifications and as directed by dept. officers. (the Urinal should got approved by the Exe. Engineer before use on works)			Each	
17	2.00	Each	Supplying and fixing in position Indian make bewelled edge mirror of approved quality and brand PVC / Fibre Glass framed of size 600mm x 450mm x 5.5mm with necessary plastic back PVC frame with bottom stand of approved colour with brass screws, Rawal plugs etc., complete as per standard specifications.			Each	



18	18.00	m2	RCC 1:2:4 mix using 20mm ISS gauge HBBG chips for 100mm thick slab of the following thickness excluding cost of reinforcement grills in position but including moulding, casting, finishing and fixing in position etc., complete			m2	
19	87.00	m2	Flooring with ceramic tiles of approved Colour and quality of size 305mm x 305mm x 6mm laid first quality design of all colours in cement mortar 1:3 mix, 20mm thick and pointing with the same mortar etc., completely and finish very neatly			m2	
20	619.00	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	
21	50.00	m2	White washing two coats using best freshly burnt shell lime in all floors including cost of lime blue powder, fevical type gum brushes, scaffolding charges etc., complete complying with standard specifications.			m2	

22	83.00	m2	Painting two coats with ready mixed plastic emulsion paint of 1st class quality and of approved color over a priming coat including through scraping clean removal of dirt etc., complete and including necessary plaster of paris putty wherever required			m2	
23	65.00	m2	Painting two coats 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	
24	11.00	Point	Wiring with 2 x 1.5 sqmm (22 / 0.3) PVC insulated SC unsheathed Cu. Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall with 3mm thick hylum sheet cover with Metal switch box and 5A Ornamental Modular switch with continuous earth wire connection of 14 SWG TC wire for making good of the concealed portion with suitable colour for PVC concealed light point / Fan point (For electronic regulator). SD - 3			Point	

25	2.00	Each	Supply and Fixing of 5A 3Pin and Combined flush type wall socket with 5A flush type switch concealed in suitable MS Box in flush with wall and concealed with 3mm thick hylem sheet. SD - 135			Each	
26	2.00	Each	Supply and fixing of single box type 4' 18W Crystal Glass LED Tube Light Fitting(Havells / Equivalent) complete with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting.			Each	
27	10.00	Each	Supply and Fixing of WT Bulk Head Fitting with guard (Philips / Bajaj / K. Lite) Suitable for 11W CFL Lamp with CFL (SD-83)			Each	
28	2.00	Each	Supplyandfixingof4'40Wtwinstreetlightfluorescentfittingcompletewithcopperchokeandcondensorwith19mmdiaGIpipeline(Class'B')with1No.19mmGlbendcompleteontheexistingpost/wallwith16AaerialfuseunitonMSplatewithPVCunsheathedcopperleadswithMSclampsandaluminiumpaintingwithfluorescent tubes SD 94			Each	

29	2.00	Each	Supply and delivery of 1000Liter Capacity HDPE tank as per IS 12701 / 1996 including loading, unloading, transportation and labour charges for fixing of the GI pipes and specials for pipe including cutting, threading and fixingconnection works charges etc.,			Each	
30			Supply and Delivery of following specials with ISI making as per standard specifications (MEDIUM)				
	<b>30.00</b>	Rm	32 mm G.I. Pipe			Rm	
	<b>10.00</b>	Each	32 mm Coupling			Each	
	<b>20.00</b>	Each	32mm GI Elbow			Each	

	<b>4.00</b>	Each	32mm Gate valve			Each	
	<b>2.00</b>	Each	32mm NR Valve			Each	
	<b>5.00</b>	Each	32mm GI Bend			Each	
	<b>5.00</b>	Each	32mm GI Union			Each	
	<b>5.00</b>	Each	32mm GI B Nipple 6"			Each	

	<b>2.00</b>	Each	32mm HDPE Nipple			Each	
	<b>2.00</b>	Each	32mm Dia Hex Nipple			Each	
	<b>3.00</b>	Each	32Amps Fuse carrier [Elec V (b)]			Each	
	<b>1.00</b>	Each	Wooden meter board SD 127			Each	

	1.00	Each	Earthing SD 233			Each	
	2.00	Each	7/18 GI Wire			Each	
	20.00	Rm	7/20 Service cable SD 65			Rm	
	30.00	Rm	1" Dia GI Pipe			Rm	
	6.00	Each	1" Dia GI Elbow			Each	

	6.00	Each	1" Dia Union			Each	
	2.00	Each	1" Dia Gate Valve			Each	
	12.00	Each	1" x 3/4" GI Reducer			Each	
	60.00	Rm	3/4" Dia GI Pipe			Rm	
	20.00	Each	3/4" Dia GI Elbow			Each	



	20.00	Each	3/4" Dia GI Tee			Each	
	8.00	Each	3/4" Dia Union			Each	
	4.00	Each	3/4" Dia Gate Valve			Each	
	16.00	Each	3/4" x 1/2" GI Reducer			Each	
	16.00	Each	CP Tap			Each	

	2.00	Each	Angle Valve			Each	
	2.00	Each	Special type Mirror of size 1000 x 780 mm			Each	