

SALEM CITY MUNICIPAL CORPORATION

TENDER SCHEDULE

Name of Contractor :

EMD Details **Rs.42,000/-**

Tender Date **06.05.2022**

Name of Work **Proposed Construction of Additonal First Floor Class Room Bilding at Kalarampatty Corporation High School in Division No : 57**

Est. No. **E3/ Est No : 445/ B / 2021 - 2022**

Estimate Cost **Rs.42,00,000/-**

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.

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Item No	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	Figures	Units		Words	Figures	Words	Figure
1	13.00	m3	Earthwork Excavation for foundation in all types of soils and sub soils including soft disintegrated rock and soft rock to the full depth including all leads and lifts etc., complete			m3	
2	2.00	m3	Cement concrete of mix 1:4:8 (one cement – four sand – eight broken stone) using Hard broken granite stone jelly of 40 mm gauge for foundation leveling course, standard specifications and drawings and has directed by departmental Engineers. Including cost and conveyance of all materials to working site, laying concrete and curing etc.			m3	
3			Supplying and erecting in the position of MS sheets including necessary supports for plane surfaces using MS Sheets of size 90cm x 60cm and or suitable shifted with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over silver oak (country wood) joints of size 10cm x 6.5cm, complete complying with standard specification below Ground level.				

SIGNATURE OF THE CONTRACTOR

	106.00	m2	For Column			m2	
	430.00	m2	For Beam & slabs			m2	
4	6160.00	kg	Supplying, fabricating and placing in position mild steel or tar steel bars for all reinforced cement concrete items of work including cost of steel transporting, straightening, cutting, bending, cranking, blinding, welding etc. including cost of MS or RTS rod and binding wire, all labour and materials complete			kg	

SIGNATURE OF THE CONTRACTOR

5	56.00	m3	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 shuttereing 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			m3	
6	85.00	m3	Brick work in cement mortar 1:5 (one cement five sand) using best quality country bricks including cost and conveyance of all materials to working site in super sector curing etc. complete. Complying with standard specifications and has directed by departmental Engineers. Including cost and conveyance of all materials to working site etc.			m3	

SIGNATURE OF THE CONTRACTOR

7	256.00	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	
8	31.00	m2	Roofing with Pre painted Galvalume sheet 0.47mm thick with necessary bolt and nuts and washers including allmaterials and labour charges etc complete - 10m2			m2	
10	520.00	m2	Special Ceiling Plastering with cement mortar 1:3 (one cement Three sand) 10 mm thick etc., Complete.			m2	
11	2700.00	kg	Supply and Fixing of Oranamental M.S. Grill Gate Including Cost of Matrial , Labour Charges for Cutting ,Bending, Welding, Fixing of holdfast, Guide rails, Guide rollers, One Coat of Primer, Loading, Convance, Un Loading and fixing in Position etc Complete			kg	

SIGNATURE OF THE CONTRACTOR

12	715.00	m2	Plastering with cement mortar 1:5(one cement five sand) 12 mm thick etc., Complete.			m2	
13	25.00	m3	Plain cement concrete 1:2:4 (one cement, two sand & four aggregates) mix using 10mm ISS gauge HBGG metal including cost of materials and all labour charges etc., complete and fixing broken glass pieces on concrete			m3	
14	200.00	m2	Finishing the top of roof with one course of solar Reflective ceramic tiles of size 305mm x 305mm x 7mm of approved quality set in Cement Mortar 1:3 (One Cement and Three Sand) and mixed with for 10m2/4kg epoxy compound conforming to ISS including curing etc., complete complying with standard specification and as directed by the departmental officers			m2	
15	11.00	m2	Supplying and fixing in position of GI Steel Shutters for doors to Required size and Shape using 20Gauge GI steel and 45x45x5mm MS Angle for Frame with 25x6mm flats for diagonal including cost of cutting bending welding riveting etc. including hinges and tower bolts locking arrangements etc., with one coat of primer etc.			m2	

SIGNATURE OF THE CONTRACTOR

16	34.00	m2	Manufacturing, supplying & fixing in position Steel windows of MS sheet 20 gauge thick with openable shutter frame and shutter frame made out of steel section confirming to IS 7452/ 1990. The outer frames of windows made of Z section (F7D) of size 25 x 20 x 3 mm confirming to IS 7452 / 1992 mullions are made of (F4B) of section size 46x25x3mm confirming to IS7452/1990. The shutters are individual and each of them can be operated separately. Sash bars are made of 'T' section (T2) of size 25x22x3mm, 2nos of sturdy hinges and one number of handle cum slatch of special type are fixed for with openable shutter. Suitable opening is left for its any operation. One number of adjustable stay with locking bracket of sufficient length shall be provided for each shutter 4 nos. of 40x40x3mm angle hold fast 230mm length are welded to the outer frame at appropriate point. M.S square bars of 12mm size is welded to the inner face of the window at equal intervals not excluding 10cm spacings, 20gauge MS sheet is used for covering the shutter. Grill members are painted with one coat of primer.			m2	
17	13.00	m2	Supply and Fixing in Position of 1" Thick Cudappah Stones etc., Complete.			m2	

SIGNATURE OF THE CONTRACTOR

18	520.00	m2	White washing two coats using shell lime including cost and conveyance of shell lime etc.			m2	
19	86.00	m2	Painting two coats with best approved quality and colour enamel paint for new iron work without priming coat including all cost & conveyance of materials.			m2	
20	715.00	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 1 m2			m2	
21	20.00	m2	Wall Black Board Plastering with cm 1:3mix, 12mm Thick etc., Complete.			m2	

SIGNATURE OF THE CONTRACTOR

22			Supply and Fixing of 100mm PVC Rain water pipe with store including all cost and conveyance etc.				
	35.00	Rm	110mm Dia PVC Pipe			Rm	
23	1.00	Nos	Supply and Fixing of Name Board Cuddapah slab 50mm tk with Name Lettering Painting including all cost and conveyance etc.			Nos	
24	30.00	Nos	Wiring with 2 x 2.5 sq mm (22/0.3) PVC unsheathed sc unsheathed Copper Conductor Cable of 1100V grade in suitable heavy gauge PVC Rigid Conduit Pipe in wall and ceiling with PVC accessories with MS Switch Box in flush wall with 5A FT Switch with 3mm thick hylum sheet cover TW Switch Box with continuous earth wire connection of 14 SWG TC wire and making good of the concealed Portion with Suitable Colour for Concealed Light Point SD-24			Nos	
25	20.00	Nos	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			Nos	

SIGNATURE OF THE CONTRACTOR

26	20.00	Nos	Supply and fixing of single box type 4'40 W flu fitting complete with copper choke and condensers with T.W. round blocks on wall or ceiling with flu tube with PVC unsheathed leads from terminal to the fitting. SD-88			Nos	
27	8.00	Nos	Supply and Fixing of 1200mm AC Ceiling Fan Complete with Regulator etc., Complete. SD - 106			Nos	

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