

SALEM CITY MUNICIPAL CORPORATION

TENDER SCHEDULE

Name of Contractor :

EMD Details **Rs.12,000 /-**

Tender Date **10.05.2022**

Name of Work **ROOF CONVERSION AND RENOVATION TO THE OLD SCIENCE LAB BUILDING AT PAVADI BOYS HIGHER SECONDARY SCHOOL IN
DIVISION NO. 41**

Est. No. **E3 / NNT /Est No: 470 / B /2021-2022**

Estimate Cost **Rs. 12,00,000/-**

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	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	No	Figures		Words	Figures	Words	Figure
1	1.00	M3	Dismantaling the Damaged RCC Sunshade including all cost etc complete.			M3	
2	5.00	M3	Dismantaling the Damaged Brick work in Cement Mortar including all cost etc complete.			M3	
3	6.50	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			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				

a	134.00	M2	for Roof Slab, & Beam			M2	
b	41.00	M2	for Sunshade			M2	
5			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				
a	22.50	M3	Above Basement			M3	
6	3.50	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			M3	

7	1913.00	Kg	Supply and fabrication and placing in position of TMT steel roads 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	
8	5.20	M2	Fabricating Supply and fixing and position of MS doors with double leave made out of 18 gauge M.S. sheet, outer frame 35x35x5mm angle, inner frame 25x25x5mm angle, cross stiffner with MS flat 25x5mm, altrop tower bolts 2 Nos. two handles and six holdfasts completed welded and rivetted and one coat of red oxide painting including cost of all materials and labour etc., complete			M2	

9	9.00	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 IS 7452/1990. 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 numbers 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 anngle 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	
10	5.00	M3	Weathering course with concrete broken brick jelly 20mm size in pure slaked lime (no sand to be used) over RCC roof slab the proportion of broken brick jelly to lime being 32:12.5 well beaten with wooden beaters giving required slopes and thickness etc., complete			M3	

11	101.00	M2	Finishing the top with one course of pressed tiles of size 20cm x 20cm x 20mm size laid in cm 1:3 mix mixed with water proofing compound as per Indian standard 2% by weight of cement used and pointed with the same mortar etc., complete			M2	
12	130.00	M2	Special Ceiling Plastering for RC 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	
13	28.00	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	
14	2.00	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	
15	85.00	M2	Paving the floor with best approved quality fine polished Rajesthan kotta stone slab of size 20mm with machine cut edges of size below 2'0" x 2'0" laid over a cement mortar 1:3 mix, fixing the slab in true tight angles with minimum possible width of joints and polishing the joints with cement mortar 1:3 mix and polishing with floor polisher to a high degree to finish and curing etc. complete as directed by depar. officers.			M2	

16	4.00	M2	Supplying and fixing of Cudappa slab of 20/30/40/50mm thick for Cup board including cost of materials and labour etc complete			M2	
17	496.00	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	
18	32.00	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	
19	150.00	kg	Supplying, fabrication and fixing of Ornamental grill for Garidar and Including cost of conveyance of all materials and all labour charge for cutting, fabricating, welding etc, complete (including one coat of primer) and fixing in proper position with concrete packing by the direction of departmental engineers instruction etc, complete and as per standard specification.			kg	
20	6.00	Ponts	Wiring with 2 x 1.5 sq.mm (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 TW switch box and 5 A.FT switch within flush with wall, covered with hylum sheet of 3mm with painting of suitable colour for open PVC light point. (SD.No.21)			Ponts	

21	3.00	Ponts	Wiring with 2 x 1.5 sq.mm (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 TW switch box and 5 A.FT switch withinflush with wall, covered with hylum sheet of 3mm with painting of suitable colour for open PVC fan point. (SD.No.21)			Ponts	
22	3.00	Ponts	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.No.139)			Ponts	
23	3.00	Nos	Wiring with 2 x 1.5sq.mm(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 150mm x 100mm x 113mm TW switch box with 3mm thick hylem sheet for 15A 3 pin non inter locking CS plug with painting of suitable colour with continous earth wire connection of 14 SWG TC wire for open PVC Power plug point etc, complete. (SD.NO.39)			Nos	
24	3.00	Nos	Supply and fixing of 1200mm 48' AC ceiling fan complete with regulator with 300mm draw down rod on the existing clamp etc., (SD.No.106)			Nos	
25	6.00	Nos	Supply and fixing of LED of 20W 4'-0" flu.fitting			Nos	

26			Supply and Fixing of the Following Pipes and Specials etc., Complete.				
a	8.00	Rm	110mm Dia PVC Pipe			Rm	
b	4.00	Nos	110mm Dia PVC Bend			Nos	
c	8.00	Nos	110mm Dia PVC Clamp			Nos	