

## AYYAMPETTAI TOWN PANCHAYAT TENDER SCHEDULE

**Name of Work: Construction of Segregation shed at Resource Recovery Park in Ayyampettai Town Panchayat.**

ESTIMATE NO:

Estimate mount 14,00,000/-

TENDER DEPOSIT:

Sl. No	Probable Qty. in Figures		Description of Work	MDSS or MORTH	Rate in		Units in Figures &	Amount
					FIGURES	WORDS		
###			#REF!					
1	68.00	M3	Earth work excavation in all classes of soils such as hard stiff clay, stiff black cotton, hard red earth, shales, murram, ordinary earth, earth mix with 50% fair sized boulders etc., with initial lead and lifts including laying, spreading, leveling, sectioning breaking clods etc., including all incidental charges etc., complete as per standard specification . for Foundations SS 20B				1M <sup>3</sup> (One Cubic metre)	
2	44.00	M3	Supply delivery and filling of River Sand in layer of not more than 15 cm thick including watering with all layers and consolidation complying with standard specification including cost and conveyence of sand to Site and all labour charges and all other incidental charges etc., complete as per Standard Specification				1M <sup>3</sup> (One Cubic metre)	

3	19.00	M3	Plain Cement concrete of mix 1:4:8 (One cement four sand and eight aggregates) using 40mm gauge hard broken including cost conveyance of all materials to site including labour charges, transporting and placing in position including shoring, strutting forming protective bunds, cofferdams bailing out of water labour for mixing compacting, finishing and curing, working at depths, tools and plants and incidental charges such as sheeting, shoring and bracing and their subsequent removal etc., complete as per standard specification. TNDSS NO.28 V,VI S25				<b>1M<sup>3</sup> (One Cubic metre)</b>	
4	9.50	M3	Reinforced Cement concrete 1:1½:3 (One cement one point five sand and three aggregates) mix using 20mm gauge hard granite broken stone jelly in all RCC works connected to the work excluding shuttering , Centering and cost of Reinforcement grills but including curing ,finishing etc complete with standard specification and as directed by Engineer incharge.				<b>1M<sup>3</sup> (One Cubic metre)</b>	

5	0.00	0.00	Supplying & Erecting centering for sides & soffits including necessary supports & strutting upto 3.29m height for plane surfaces in all floors with all cross bracings using mild steel sheets of size 90 x 60cm & 10 gauge stiffened, welded with steel angle of size 25 x 25 x 3mm for boarding laid over silver oak joists(Country wood) of size 10 x 6.5cm spaced @ about 90cm c/c and supported by casurina props of 10 - 13cm dia. spaced @ 75cm c/c etc., complete complying with standard specifications and as directed by the departmental officers. Rate for 10m2.for the following items.(RCC floor slab, roof slab, Rectangular/ square, Tee/ Ell beams, Lintels, staircase waist slabs, Landing slabs, Landing beam, Portico beam etc., ).					
a	77.00	M2	Without Strutting				1M <sup>3</sup> (One Cubic metre)	
0	0.00	0.00	With Strutting					

b	19.00	M2	Column				<b>1M<sup>2</sup> (One Square metre)</b>	
c	13.00	M2	Plain surface				<b>1M<sup>2</sup> (One Square metre)</b>	
6	950.00	kg	Supplying and Fabrication of Steel and placing in position TMT rod Grills for RCC works as per design given including cost of steel and GI binding wire in Floors etc.,. Complete complying with standard specification in force and as directed by department officials.- TNDSS NO. SS 86 & 86A V,VI, VII (S6) 7,3				<b>KG</b>	
7	24.00	M3	Plain Cement concrete of mix 1:2:4 (One cement two sand and four aggregates) using 20mm gauge hard broken including cost conveyance of all materials to site including labour charges, transporting and placing in position including shoring, strutting forming protective bunds, cofferdams bailing out of water labour for mixing compacting, finishing and curing, working at depths, tools and plants and incidental charges such as sheeting, shoring and bracing and their subsequent removal etc., complete as per standard specification. TNDSS NO.28 V,VI S25				<b>1M<sup>3</sup> (One Cubic metre)</b>	
8	0.00	0.00	Brick work in Cement Mortar in 1:5 ( One cement and Five Sand ) using best quality of Country bricks of size 8¾x 4 ¼ x 2 ¾ including all cost of materials and labour charges including Curing charges etc., complete as per Standard Specificationand as directed by department officials.					

a	2.00	M3	Upto Basement				<b>1M<sup>3</sup> (One Cubic metre)</b>	
9	23.00	M2	Plastering walls with cement mortar 1:5 (One cement five sand) 12mm thick in all floors and all exposed surfaces including cost and conveyance of materials to site and all labour charges,Curing etc complete as per standard specification.				<b>1M<sup>2</sup> (One Square metre)</b>	
10	80.00	M2	Plastering walls with cement mortar 1:3 (One cement three sand) 10mm thick in all floors and all exposed surfaces including cost and conveyance of materials to site and all labour charges,Curing etc complete as per standard specification.				<b>1M<sup>2</sup> (One Square metre)</b>	
13	127.00	M2	Painting new iron works with two coats of approved quality and color of synthetic enamel paint over the existing red oxide primer in all floor etc., complete as per standard specification.				<b>1M<sup>2</sup> (One Square metre)</b>	
14	46.00	M2	Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of paris, putty, wherever required etc., complete complying with standard specification.				<b>1M<sup>2</sup> (One Square metre)</b>	
15	1980.00	Kg	Supplying and fixing of RoofTruss using I Section for Vertical member M.S. angle frames and M.S Plates including cost of I section, angles and flats in proper position including labour charges for cutting, welding, and including labour charges for priming cost of red oxide painting and erection in a proper position etc. complete as per standard specification.				<b>KG</b>	

16	198.00	M2	Supply and fixing of Galvalum sheet roofing 0.6mm thick of approved quality by drilling holes ( and not by punching) with necessary " j"/ "U" bolts and nuts of 8mm dia of suitable length and providing 1 set of Bitumen washer of 25mm dia and 1.60mm thick for each bolt including protecting portion of bolts in roof shall be covered with bitumen compound etc completed complying with standard specification as per TNBP No. 49				<b>1M<sup>2</sup> (One Square metre)</b>	
18	2.00	Nos	Wiring with 2x1.5sqmm (22/0.3) PVC insulated unsheathed SC Cu. Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories with TW switch box and 5A F.T. switch in flush with wall with 3mm thick hylum sheet cover for making good of the concealed portion with suitable colour forPVC concealed light point / fan point (For electronic regulator) SD 24				<b>No</b>	
19	1.00	Nos	Wiring with 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100 V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories, in flush with wall, with 150mm x 100mm x 113mm TW switch box with 3 mm thick Hylem sheet cover for 5 A 3 pin non inter locking CS Plug with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour for concealed PVC plug point. SD 38				<b>RM</b>	

20	3.00	Nos	Wiring with 2x4 sqmm(56/0.3) PVC insulated SC unsheathed Cu.Conductor cable of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories, in flush with wall, with 150mm x 100mm x 113mm TW switch box with 3mm thick hylem sheet for 15 A 3 pin non inter locking CS plug with continuous earth wire connection of 14 SWG TC wire , and making good of the concealed portion, with suitable colour for concealed power plug point SD 40				No	
21	5.00	Nos	Supply and fixing of single box type 4'40 W flu fitting complete with copper choke and condensor with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting. SD 88				No	
22	180.00	M2	Providing and laying of Rubberized Paver block 60 mm thick High Strength type of interlocking pavement block in required size of minimum comperepressive strength of 40 N/mm2 in Uniform Shape at approved make to be laid in curring bone pattern with approved non sticking surface in top and the rate including leveling the base preparation of subbase with the Stone dust cushion 100 mm thick laying out the cut pieces to fit the edge vibrating the paver sweeping transporting loading , un loading and laying the Paver block etc Completed. as per Standard Specification.				1M <sup>2</sup> (One Square metre)	

**(Approved Items 1-22)**