

AYYAMPETTAI TOWN PANCHAYAT **TENDER SCHEDULE**

Name of work: Repairs and Maintenance to Shanthi Nagar and Parisalthurai OHT in Ayyampettai Town Panchayat.

ESTIMATE NO:

Estimate mount 17,00,000/-

TENDER DEPOSIT:

Sl. No	Probable Qty. in Figures		Description of Work	MDSS or MORTH	Rate in		Units in Figures &	Amount
					FIGURES	WORDS		
###			#REF!					
1	12.00	RM	Boring, providing and installing Bored cast-in-situ reinforced cement Concrete pile of specified diameter and length below the pile cap in cement concrete 1 :1.5:3 (1 cement, 1 .5 Coarse M Sand,& 3 graded stone aggregate of 20 mm nominal size) to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including Bentonite solution machinery charges labour charges etc.,				RM	
2	1.50	M3	Earth work excavation in all classes of soils such as hard stiff clay, stiff black cotton, hard red earth, shales, murrum, 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 ³ (One Cubic metre)	

3	0.50	M3	Supply delivery and filling of M 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 M Sand to Site and all labour charges and all other incidental charges etc.,. complete as per Standard Specification				1M³ (One Cubic metre)	
4	0.50	M3	Plain Cement concrete of mix 1:4:8 (One cement four M 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				1M³ (One Cubic metre)	
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					
a	6.00	M2	Without Strutting				1M² (One Square metre)	
b	8.00	M2	Column				1M² (One Square metre)	

6	251.00	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				KG	
7	1.50	M3	Vibrated Reinforced Cement concrete 1:1½:3 (One cement one point five M 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.				1M ² (One Square metre)	
8	5.00	M3	Brick work in Cement Mortar in 1:5 (One cement and Five M 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.				1M ³ (One Cubic metre)	
9	105.00	M2	Plastering walls with cement mortar 1:5 (One cement five M 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.				1M ² (One Square metre)	
10	2004.00	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.				1M ² (One Square metre)	

11	98.00	RM	Providing two legged scaffolding using 15cm dia blue-gum posts of 4.0m overall length (3M HT + 0.5M projection + 0.5m into ground) the distance between two rows being 1.25m and the spacing of posts being 2.0m and the spacing of posts being 2.0m in both the rows with two horizontal posts with 0.5m overlap on either side and braces at 2m c/c including longitudinal and transverse middle braces to step up and providing a platform with country wood planks of 40mm tk & 1.0m width in a complete form using color and nails - 1.0m run -- FOR REJUVENATION WORKS				RM	
12	1.00	Nos	Supply, erection, testing and commissioning of cast iron body and bronze internal non-rising spindle sluice valve of sizes at required places to control the flow of water including necessary MS flange of table „E“, gaskets, bolts & nuts including conveyance, all incidental charges, necessary scaffolding and re-doing the dismantled portions to its original condition wherever found necessary, etc., complete as per standard specification and as directed by the Departmental Officers. Make: NORMEX / KARTAR / EQUIVALENT AS PER IS 14846/2000 PN 1.0 WITH ISI MARKING				Nos	

13	126.00	M3	Providing and laying US Gravel to the specified thick including cost and conveyance of Well gravel from approved quarry and stocking the same at road side to Departmental guage for premeasurement as directed by the Departmental Officers including labour charges for spreading in layers not exceeding 75 mm thick (or) as specified by the departmental officers, levelling, sectioning etc., and all other charges for tools and plants employed for the work and all other incidental charges such as barricading and providing danger lights etc., complete as per standard specification				1M³ (One Cubic metre)	
14	840.00	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/mm ² 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				1M² (One Square metre)	

(Approved Items 1-14)