

**MOOLAKARAIPATTI SELECTION GRADE TOWN PANCHAYAT**  
**TENDER SCHEDULE**

**Name of Work :Construction of 1.00 Lakh Litre Capacity Sump, pump room and watersupply arrangements at Chinnamoolakarai in Moolakaraipatti Town Panchayat.**

**Estimate Amount : Rs. 2000000**

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
1	268.00	Cum	Earthwork excavation for foundation in all soils and sub soils in hard stiff clay, stiff black cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders and to full depth as may be directed,except in hard rock,requiring blasting including shoring and shuttering and bailing out of water wherever necessary,refilling the sides of foundation with excavated earth or sand in layer of not more than 15cm thick.well rammed and consolidated and depositing on bank with initial lead and lift of 10m & initial lift of 2m and depositing the surplusr earth within the compound in places shown by the departmental officers with iniital lead and lifts,clearing and levelling the site etc., complete as per SS20B and as directed by departmental Engineers(TNBP No.17,23,24).	1 Cum (One Cubic Metre)		

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
2	14.00	Cum	Plain Cement Concrete 1:4:8 mix (One Cement, Four Fine Aggregate and Eight Coarse Aggregate) Using 40mm ISS HBG metal for foundation and basement including dewatering if found necessary and laid in layer of not more than 15cm thick and consolidated including all cost conveyance of materials and labour charges etc. complete as per standard specifications and as directed by departmental Engineers(TNBP No.28).	1 Cum (One Cubic Metre)		
3	5.00	Cum	Collection supply and filling of well gravel filling approved quarry including cost and Conveyance of all materials to site and all labour charges for filling etc., Complete.	1 Cum (One Cubic Metre)		
4	41.00	Cum	Random Rubble Masonry using CM 1:5 (One part of cement & five parts of sand) mix using rough stones and bond stones for foundation and basement and including pointing above G.L including cost and conveyance of materials to work site and including all labour charges for mixing, laying, curing the concrete etc., complete as per standard specifications and as directed by departmental Engineers.TNBP No:35H	1 Cum (One Cubic Metre)		

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
5	17.00	Cum	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 Specification and as directed by department officials.	1 Cum (One Cubic Metre)		
6	5550.00	kg	Supplying, fabricating and placing in position mild steel or TMT rods for all reinforced cement concrete works as per design given including cost of steel and binding wire with all conveyance and lead charges in all floors etc.complete complying with standard specifications and as directed by the deparmental engineers. TNBP No:30	1 MT (One Metric Tonne)		
7			Supplying and erecting centering for sides and soffits including supports and strutting up to a height of 3.05 metre high for plain surfaces such as RCC slabs, beams TEE or ELL beams, lintels staircase beams etc., in all floors with all cross bracings using mild steel B.G. 10 sheets of size 90 cm X 60 cm stiff ended with welded mild steel angles laid over silver oak(Country wood) joists of size 10 X 6.5 cm spaced at about 90 cm centre to centre and supported by casurina props of 10 cm to 13 cm dia spaced at 75 cm centre to centre complete complying eith standard specification in all floors. SS 30.			

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
	68.00	Sqm	For 0.00 to 3.30m (Plane surface)	1 Sqm (One Square Metre)		
	156.00	Sqm	For 0.00 to 3.30m (Curved Surface)	1 Sqm (One Square Metre)		
	2.00	Sqm	Centering round column 0.00m to 3.00m	1 Sqm (One Square Metre)		
8			Reinforced Cement Concrete 1:1.5:3 mix (One cement and One and a half Fine Aggregate and Three Coarse Aggregate) Using 20mm ISS HBG metal including all cost conveyance of materials and labour charges for curing,finishing but excluding centering,shuttering and cost of reinforcement grills, including vibrating charges etc. complete as per standard specification and as directed by departmental Engineers(TNBP No.30).			
	17.00	Cum	From 0 m to 4.5m above GL	1 Cum (One Cubic Metre)		
	17.00	Cum	Beyond 1.5m & upto 4.5m below GL	1 Cum (One Cubic Metre)		
	5.00	Cum	Up to 1.5m below GL	1 Cum (One Cubic Metre)		
9	279.00	Kg	Supplying and fixing of Mild steel door,grill gate>window including cost and conveyance charges to site fixing in its position and all labour charges etc complete.	1Kg (One Kilo gram)		

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
10	370.00	Sqm	Plastering with CM 1:5 (One part of cement & five parts of sand) mix for 12mm thick including cost and conveyance of all materials to work site and including all labour charges for mixing, laying, curing,finishing etc., complete as per standard specifications and as directed by departmental Engineers – TNBP No:56&57	1 Sqm (One Square Metre)		
11	13.00	Sqm	Special Ceiling Plastering with CM 1:3 (One part of cement & three parts of sand)mix for 10mm thick including cost and conveyance of materials to work site and including all labour charges for mixing, laying, curing,finishing etc., complete as per standard specifications and as directed by departmental Engineers – TNBP No:30,56&57	1 Sqm (One Square Metre)		
12	0.88	Cum	Weathering Course concrete using best quality broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) near the RCC roof slab in the properties of brick jelly to lime being 12:12-1/2 by volume and laid over in single layer and consolidated to the required designs and finished thickness, beating the concrete with wooden beaters of approved pattern, keeping the surface constantly watted by sprinkling lime jaggary water.	1 Cum (One Cubic Metre)		

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
13	12.00	Sqm	Finishing the top of roof with one course of machine pressed tiles of size 20cm x 20cm x 2 cm approved quality laid in cement mortar 1:3 (One cement and three sand) 12mm thick mixed with water proofing compound confirming to ISS by 2% weight of Cement used and the joint pointed neatly to full depth of tiles with the same water proofing compound mixed with cement mortar, red oxide etc., complete complying with standard specifications.	1 Sqm (One Square Metre)		
14	383.00	Sqm	Emulsion paint Two coats with good quality of approved Emulsion paint including cost of all materials to site and all labour charges for mixing applying and proper curing etc., Complete as per Standard Specifications for 10 sqm	1 Sqm (One Square Metre)		
15	12.00	Sqm	Painting with two coats of Approved colour of best quality synthetic enamel paint, painting over new iron work including cost and conveyance of all materials and all labour charges etc. complete as per Standard specification and as directed by the departmental officers. (New Iron Surface).TNBP No:66&66-A	1 Sqm (One Square Metre)		
16	1.00	nos	Supplying and fixing of 1250lpmX40m submersible pump set with out panel board in ISI make its position etc., complete	1 No (Each)		
17	1.00	nos	Supplying and fixing of pannel Board for 1250lpmX40m submersible pump set in ISI make its position etc., complete	1 No (Each)		

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
18	50.00	M	Supply and delivery of 16sqmm 3 core copper cable including cost and conveyance charges to site etc complete.	1 M (Meter)		
19	1.00	No	Towards labour charges for erection of 1250lpmX40m submersible pump set with out panel board etc., complete in its position	1 No (Each)		
20			Supply and delivery the following PVC / GI pipes and specials including cost and conveyance of materials to site etc complete.			
	30.00	M	90mm PVC pipe 6 kg / cm2	1 M (Meter)		
21	30.00	Rm	Refilling with excavated earth as per standard specification.	1 RM (Running Meter)		

S. No.	Probable Qty		Description of the Work	Units	Rate	
					Figure	Words
22	30.00	Rm	Earthwork excavation for in all soils and sub soils in hard stiff clay, stiff black cotton, hard red earth, shales, murrum, gravel, stoney earth and earth mixed with small size boulders and to full depth as may be directed,except in hard rock,requiring blasting including shoring and shuttering and bailing out of water wherever necessary,refilling the sides of foundation with excavated earth or sand in layer of not more than 15cm thick.well rammed and consolidated and depositing on bank with initial lead and lift of 10m & initial lift of 2m and depositing the surplusr earth within the compound in places shown by the departmental officers with iniital lead and lifts,clearing and levelling the site etc., complete as per SS20B and as directed by departmental Engineers(TNBP No.17,23,24).	1 RM (Running Meter)		