

**POOLUVAPATTI TOWN PANCHAYAT.  
SCHEDULE - A**

**Est. No.:**

**Sold to : Thiru.**

**Estimate 44,75,000 /-  
Amount:**

**Challan No.**

**EMD.Amount(1%):Rs44,750.00**

**Date:**

**Tender Date &  
Time:**

**Schedule of rates and approximate quantities to accompany the tender for the work of**

**Construction of Community Hall at Mettuvalavu in Pooluvapatti Town Panchayat.**

- a) The quantities have given are those upon which the lump-sum tender cost at the work is caused but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of the contract and do not necessarily show the actual quantities of the work to be done. The unit of rates noted below are those governing payment for extras or deductions for omission according to the conditions of the contract as set forth in the conditions and specification for the contract.
- b) It is to be expressively understood that the measured work it is to be taken out (Not withstanding any customarily practice to the contrary according to the actual quantities when the place and finished accordingly to the Drawings or as may be ordered time to time by the Town Panchayat Engineer and the cost calculated by works connected there with. The rate quoted is for the works in site and complete in every respect.
- c) The material required for the works must be supplied by the contractor and of the approved quality

**POOLUVAPATTI TOWN PANCHAYAT.**  
**TENDER SCHEDULE**

**Construction of Community Hall at Mettuvalavu in Pooluvapatti Town Panchayat.**

**Estimate Amour 44,75,000 /-**

Sl. No	Qty	Description of Items	TNDSS No	RATE IN RUPEES		UNIT IN FIGURE AND WORDS	AMOUNT IN RUPEES
				Figures	Words		
1	160.00 M3	Earth work excavation for foundation in all soils and sub soils and to full depth as may be directed except in rock requiring blasting but inclusive of shoring, strutting and baling out water wherever necessary as per SS 20 B etc., complete complying with standard specifications.				1CUM (One Cubic Metre)	
2	29.00 M3	Plain Cement Concrete 1:4:8 (one cement,four sand and eight aggregate) mix using 40mm gauge hand broken hard granite stone jelly for foundation including dewatering if found necessary and laid in layers of not more than 15cm well rammed etc., complete complying with standard specifications.				1CUM (One Cubic Metre)	
3		Supplying and erecting Centering for sides and soffits including supports and strutting upto 3.29 m high for plane surfaces such as RCC slabs, Rectanular beams, Lintels and Stair case waist slabs conopy etc., in all floors with all cross bracings using mild steel sheets of size 90cm x 60cm and BG 10 stiffened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over country wood joists of size 10cm x 6.50cm spaced at about 90cm centre to centre and supported by Casuarian props of 10cm to 13cm dia spaced at 75cm centre to centre etc., complete and as directed by departmental Engineers.					

	147.00 M2	A. Plinth Beams				1SQM (One Square Metre)	
	348.00 M2	B. Beams and slabs				1SQM (One Square Metre)	
	204.00 M2	C. Columns				1SQM (One Square Metre)	
4	9350.00 Kg	Supplying, fabricating and placing in position mild steel/Ribbed for steel roads for all RCC works including cost of steel and binding wire also in all floors, complete complying with standard specifications.				1 Kg(One Kilo Gram)	
5		Reinforced Cement Concrete 1: 1 1/2: 3 ( one cement, one and half sand and three aggregate) mix using machine crushed / hand broken 20mm gauge hard broken granite stone jelly for all reinforced cement concrete works connected to this work excluding centering, shuttering and cost of reinforcement grills placed in position, but including laying, vibrating, curing and finishing, fixing fan clamps in the RCC floor and roof slab works wherever necessary and bearing surfaces of the wall at the sides and bottom of the slab, beams shall be finished smooth with cement mortar 1:3 and kraft paper laid without claiming extra cost etc., complete complying with standard specification and as directed by the departmental officers.					

	34.00	M3	A. Up to basement				1CUM (One Cubic Metre)	
	59.00	M3	B. Super structure				1CUM (One Cubic Metre)	
6			Brick work in cement mortar 1:5 (one cement and five sand) mix using second class chamber burnt bricks of size 9" x 4 3/8" x 2 3/4", including cost and conveyance of all other labour and material charges to site etc., complete complying with standard specifications.					
	25.00	M3	A.for foundation and basement				1CUM (One Cubic Metre)	
	72.00	M3	B. For Ground Floor				1CUM (One Cubic Metre)	
7	68.00	M3	Supplying and filling in foundation and basement and trenches with Filling Well Gravel in layers of not more than 15cm thick well watered , rammed and consolidated complying with standard specifications etc., complete.				1CUM (One Cubic Metre)	

8	186.00 M2	Special Ceiling Plastering and finishing all the RCC exposed surfaces such as RCC slabs, sunshades, conopies, staircase steps , etc., with cement mortar 1:3 (one cement three sand) mix to 10mm thick and including hacking the surfaces and providing necessary cement mortar nosing beading as per size, specification wherever necessary using the same mix as directed by the departmental officers etc., complete complying with standard specifications.				1SQM (One Square Metre)	
9	665.00 M2	Plasteringwith cement mortar 1:5 (one cement three sand) mix to 12mm thick and including hacking the surfaces and providing necessary cement mortar nosing beading as per size, specification wherever necessary using the same mix as directed by the departmental officers etc., complete complying with standard specifications.				1SQM (One Square Metre)	
10	92.00 M2	Dadoing the walls with colour Glazed square tiles size 15cm x15cm x8mm of best approved quality in Cement mortar 1:2 ( one cement and two sand ) mix and pointing with the same colour cement neatly to full depth of tiles in all floors as directed by the departmental officer etc., complete complying with standard specifications.				1SQM (One Square Metre)	
11	127.00 M2	Paving the floor with vitirified tiles size 600 x 600 x 8mm of approved quality and colour of any size in all floors over 20mm thick cment mortar 1:3 (one cement and three sand) mix base above the existing bed concrete and pointing with same colour cement added with colouring pigments etc., complete complying with standard specification.				1SQM (One Square Metre)	

12	5.00	Nos	Supplying and fixing in position best white glazed earthenware Indian water Closet of approved quality of size 580mm x 440mm. with 'P' or 'S' trap and embedding the closet with trap to shape in position with 40mm brick jelly concrete 1:2:5( one lime ,two sand and five brick jelly) and finishing the top to the required slope and including giving connection to the C.I. soil stracks by dismantling the masonry floor or RCC works and redoing the same to the original condition without anyleakage etc., complete as directed by the departmental officers, ( The water closet should be got approved by the Department Officers before use on work).				Each	
13	8.00	M2	Supply and fixing of PVC panelled door with frame shutters hollow type 200mm x 20mm panels with 1mm wall thickness for panels and styles and rails of suitable size with 2mm wall thickness suitable reinforced using MS angle/ Flat including cost of necessary aluminium hinges and other furniture fittings with frame etc.,complete.,				1SQM (One Square Metre)	
14	22.00	M2	Supplying and fixing in position of UPVC windows in position including labour charges for fixing furniture fittings for windows with standard drawings , etc., complete complying with standard specifications.				1SQM (One Square Metre)	

15	3.00 M2	LOUVERED VENTILATOR Supplying fabricating and fixing in position of Aluminium anodized natural colour matt finished LOUVERED VENTILATOR using outer frame of size 62 x 38 x 2mm @1.17kg/m and the louvers with moving arrangements will be made with Aluminium channel of size 60 x 30 x 4 mm @ 1.27kg/m with necessary glass panels for louvers 4mm thick Aluminium clips , including all materials,labour,power consumption charges required for fabrication if necessary chipping dismantling making necessary holes in RCC coloumns, Beams or masonry wherever necessary with power drill to the extent required and made good to the original conditions after fixing as drected by the departmental officers The Aluminium surfaces should be anodised with matt finish under electrically controlled condition in accordance with IS specification 1868/1962 of Anodic thickness of not less than 15 microns (fifteen) complete. All the materials should be got approved by the Engineer incharge before fixing as directed .				1SQM (One Square Metre)	
16	1800.00 Kg	Supplying and fixing in position of M.S grills using for windows and ventilators in position including labour charges for fixing furniture fittings for windows & ventilators with standard drawings , etc., complete complying with standard specifications.				1Kg (One Kilogram)	
17	10.00 M3	Providing Weathering course with brick jelly lime concrete (32:12:12.5 mix) including cost and conveyance of all other labour and material charges to site etc., complete complying with standard specifications.				1CUM (One Cubic Metre)	
18	128.00 M2	Roof finished with pressed tiles using 0.20m x 0.20m x 0.02m size including cost and conveyance of all other labour and material charges to site etc., complete complying with standard specifications.				1SQM (One Square Metre)	

19	7.00 M2	Providing and finishing over slopped RCC roof or Sunshade with one course of Ornamental tiles of size 23 x 15 x 1.2cm for front elevation laid with c.m 1:3 (one cement three sand 20mm thick and pointed with same mortar mixed with red oxide and WPC at the rate of 2% by weight of cement including neatly finishing etc., complete as per standard specification (The colour and make of the tiles should be approved before execution from the departmental officers)				1SQM (One Square Metre)	
20	35.00 pts	Wiring with 2 x 1.5 sq.mm (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 wall with 3mm Tk hylum sheet cover for making good of the concealed portion with suitable colour for PVC concealed light Point.(SD.NO:24)				Each	
21	10.00 Nos	Supply and fixing of 5A / 15A 3 pin combined flush type wall socket with 15A flush type switch on suitable TW box. Plug point( SD 136 )				Each	
22	2.00 Nos	Wiring with 2 x 4 Sq.mm (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 tk hylem sheet for 15 A 3 pin non interlocking 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 ( S.D.NO:39 )				Each	
23	40.00 m	Supply and run of 2 of 1.5 sq.mm (22/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100V Grade in rigid pipe concealed in wall and ceiling with continuous earth wire connection of 14SWG TC wire and making good of the concealed portion with suitable colour. ( S.D. 54 )				1M (One Metre)	



24	3.00	Mtr	Supply and run of 4 x 6 sqmm (56/0.3) PVC insulated SC unsheathed Cu,conductor of 1100V grade in 32mm dia GI pipe ( class "B") suitably bent at both ends with necessary angle iron up right and end supports for mains. (S.D.73)				1M (One Metre)	
25	30.00	Mtr	Supply and run of 2 x 4 sqmm (56/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V on 7/20 GI bearer wire for service connection mains. (S.D.65)				1M (One Metre)	
26	20.00	Nos	Supply and fixing of single box type 4"40W flu fitting complete with copper choke and condensor with TW round blocks on wall or ceiling with PVC unsheathed copper leads from terminals to the fitting. (S.D.88)				Each	
27	5.00	Nos	Supply and fixing of WT bulk head fitting with guard (phillips/Bajaj/Crompton/K.Life) suitable for lamp with 11 W CFL bulb.(SD .83)				1 No(Each)	
28	20.00	Nos	Supply and fixing of 1400 mm (56") /sweep AC ceiling fan complete with stepped 300W regulator, with the existing down rod on the existing clamps.(SD 108)				1 No(Each)	
29	1.00	Nos	Supply and fixing of 16A D P switch with metal clad of 500V with fuse and neutral (sidehandle) on suitable Twbox PWD earthing SD 141				1 No(Each)	
30	1.00	Nos	Earthing as per PWD standard with an earth electrode of 2metre Class 'B' Gipepe of dia not less than 32mm complete with necessary masonry work SD 234				1 No(Each)	

31	1.00	Nos	Supply and fixing of horizontal type 4way triplepole neutral MCB distribution board in sheet steel enclosure doubledoor (metal) with 40A 4pole MCB isolateras incoming and 12Nos.6A to 32ASPMCB as out going in flush with wall and making good of the concealed portion with earth				1 No(Each)	
32	39.00	M2	Painting iron works for doors, windows and ventilators, iron bars, weldmesh, wiremesh screen, steel bars , flats and other similar works etc., with Two coats of approved first quality of synthetic enamel paint over the existing red oxide primer in all floors it inclusive of cost of materials and labour, brushes and scaffolding etc., complete complying with standard specifications.				1SQM (One Square Metre)	
33	819.00	M2	Emulsion paint two coats using best approved colour and quality cement paint in all floors including cost of lime and other materials, brushes, scaffolding charges etc., complete complying with standard specifications and as directed by departmental officers.				1SQM (One Square Metre)	
34	105.00	M2	Providing paverblock 83 mm thick of best quality with base cushion of 150 mm thick including cost and conveyance of all other labour and material charges to site etc., complete complying with standard specifications.				1SQM (One Square Metre)	
35	2.00	Nos	Supply and fixing of 1000 litre HDPE water Tank				1 No (One Number)	
36			Supply and fixing PVC and GI Special					
	25.00	M	6"PVC PIPE				1 No (One Number)	
	40.00	M	4"PVC PIPE				1 No (One Number)	
	18.00	Nos	4"PVC BEND				1 No (One Number)	

	5.00	Nos	4"PVC TEE				1 No (One Number)	
	40.00	M	1"PVC PIPE				1 No (One Number)	
	10.00	Nos	1"PVC BEND				1 No (One Number)	
	10.00	Nos	1"PVC TEE				1 No (One Number)	
	20.00	Nos	1"PVC TAP				1 No (One Number)	