

ne of Work : Special Repair Repair Works to Police Station Building at Moolakaraipatti  
in Tirunelveli District.

ABSTRACT ESTIMATE

qty	Description of work	Rate	per	Amount
	Dismantling, Clearing away and carefully stacking the materials for re use for any thickness of walls.			
1	a) Thorough Scrapping the old plastered surface	4.00		3618.80
904.70	Walls.			
	p 26 / pwd sr 22-23			
191.00	b) Dismantling Pressed Tiles	22.00		4202.00
	p 22 / pwd sr 22-23			
2	Earth work Excavation for foundation in all soils and sub soils for open Foundation (including refilling) a) 0 to 2m.	224.82	cum	1303.96
5.80				
3	P.C.C 1:5:10, using 40 mm HBS jally for foundation and basement	4732.09	cum	3312.46
0.70				
4	Brick work In Cm 1:5, Using kiln Burnt country bricks In Foundation and Basement	6478.75	cum	12309.63
1.90				
5	Brick parttion walls in cm 1:4, 110 mm Tk Using kiln Burnt country Bricks	783.06	sqm	6969.23
8.90	a) In Foundation and basement			
7.20	b) In First Floor			
6	Providing statndardised concrete mix M 20 grade	7828.96	cum	2348.69
0.30	a) In ground floor			
2.80	b) In First Floor			
7	Providing Form work and Centering	905.40	sqm	14667.48
16.20	a) Plain surface such as roof slab etc			
3.40	b) For square and rectangular Column etc			
16.20				

80672.27



5.30	2) Vertical wall	995.94	sqm	✓	5278.48
		Data			
1.00	Supplying and fixing Of Ci Manhole Cover 60 cm x 60 cm x 50 kg	1864.00	no	✓	1864.00
		Data			
0.308	Supplying, fabricating and Placing in position of MS / RTS Steels. (without cement slurry)	87298.50	MT	✓	26901.78
		Data			26887.94
6.80	Plastering in C.m 1:3, 12 mm tk Wpc	264.06	sqm	✓	1795.61
		Data			
191.00	Laying of pressed tiles 23x23x2cm with c.m 1:3	1148.63	sqm	✓	219388.33
		Data			
38.30	Supplying and Laying of 50mm thick precast Slab.	396.26	sqm	✓	15176.76
		Data			
2.80	Supplying and laying Precast Slab 40 mm Thick a) In foundation and basement	1549.08	sqm	✓	4337.42
		Data			
20.00	Supplying and Fixing Upvc non Pressure Pipe The following Dia (Sn8) a) 110 mm dia	472.88 459.01	sqm	✓	9447.60 9180.20
		Data			
5.30	Supplying and fixing the Following SWR Pipe B type. a) 110 mm dia Pipe	696.55	Rmt	✓	3691.72
		Data			
5.90	b) 75 mm dia swr pipe	579.25	Rmt	✓	3417.58
		Data			
25.00	Supplying and fixing the following SWR A type pipe For Rain water down fall pipe.	335.61	Rmt	✓	8390.25
		Data			
4.00	Supplying and fixing Of CP Tap a) Long body Tap	480.00	no	✓	1920.00
		Data			
2.00	b) Short body tap	432.00	no	✓	864.00
		Data			
18	Supplying and fixing the following Astm pipe				

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33.90	32 Mm astm Pipe	248.88 241.74	Rmt	8250.58 8194.99
37.40	25 Mm Astm pipe	229.43	Rmt	8530.58 8543.28
3.10 3.15	Supplying and fixing of UPVC Door shutter With frame	3325.00	sqm	10640.00 10473.75
26.20	Run off Main with 2 wires Of 1.5 sqmm (open wiring)	128.20	Rmt	3358.84
29.40	Run off Main with 2 Wires Of 2.5 sqmm (open wiring)	146.60	Rmt	4310.04
10.00	Run off Main with 2 wires of 4-sqmm (open wiring)	177.00	Rmt	1770.00
7.00	Supplying and fixing of 15 amps power Plug	147.00	Rmt	1029.00
7.00	Wiring with 1.5 sqmm Multistrand flexibe Copper cable (open wiring)	893.08	no	6265.00 6251.56
3.00	a) light point with ceiling rose	896.18	no	2689.05 2688.54
3.00	b) Light point without Ceiling rose	896.18	no	2689.05 2688.54
4.00	Wiring with 1.5 Sqmm Multi strand flexible Copper cable (open wiring)	981.98	Rmt	3928.60 3927.92
4.00	Fan point	981.98	Rmt	3928.60 3927.92
4.00	Supply and delivery of 1200 mm sweep ceiling fan	1552.10	Rmt	6208.40
4.00	Charges for assembling and fixing of ceiling fan	571.00	no	2284.00
8.00	Supplying and fixing of 18 watts Led Tube light fittings	683.69	no	5528.12 5469.52
5.00	Supply and Fixing of 9 watts led Bulb	125.00	no	625.00

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65512.3)



30	4.00	Wiring with 1.5 sqmm Multistrand fire retardant Flexible copper cable 5 Amps 5 Pin Plug switch Board itself (open wiring)	835.00 830.01	no	3840.00 3320.04
			Date	P218	
31	10.00	Wiring with 1.5 sqmm Multistrand fire retardant Flexible copper cable 5 Amps 5 Pin Plug At Convenient Places (open wiring)	689.16	no	4824.12
			Date	P218	6891.60
32	136.90	Plastering in CM 1:5, 12 Mm tick	239.28	sqm	32757.43
			Date	P218	
33	2.70	Ellispatern Flooring	429.63	sqm	1160.00
			Date	P218	
34	108.60	Floor plastering in Cm 1:4, 20 mm thick	486.89	sqm	52876.25
			Date	P218	
35	11.40	Plastering in Cm 1:4. 12 Mm thick	245.37	sqm	2797.22
			Date	P218	
36	100.70	Special Ceiling plastering in cm 1:3, 10 mm Tk	274.26	sqm	27617.98
			Date	P218	
37	196.00	White Washing One coat For old wall	31.89	sqm	6250.44
			Date	P218	
38	100.70	White Wsahing For three Coat, for new walls.	43.03	sqm	4333.12
			Date	P218	
39	904.70	Painting with two Coats OBD for Inner Walls. for old wall, Ex. Thorough scrapping etc.	119.41	sqm	108030.23
			Date	P218	
40	433.60	Painting with Emulsion for Outer Old Walls. one coat without Primer including thorough scrapping etc.	80.73	sqm	35004.53
			Date	P218	
41	23.20	Painting with one Coat emulsion paint for old wall	222.41	sqm	5159.91
			Date	P218	
42	37.00	Painting the Old iron work ind. thorough scrapping	134.47	sqm	4975.39
			Date	P218	4952.08
43	12.00	Painting Two Coat the new iron work	133.84	sqm	1606.08
			Date	P218	1592.90
44	116.30	Painting two Coat old wood work ind. thorough scrapping	134.47	sqm	1613.64
			Date	P218	
			X		17883.45
			153.77	sqm	17883.14
			Date	P218	

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45	4.85 Tiles	Supplying and Fixing of Floor Ceramic Antiskid	1170.45 sqm	5676.68
46	14.85 Tiles	Supplying and Fixing of Glazed Tiles	1329.04 sqm	19736.24
47	1.40 Glass	Supplying and Fixing of 4 mm thick pin headed	824.60 sqm	1013.61
48	4.20 Size (1.00x2.10)	Supplying and Fixing of solid core flush door Of	2996.77 sqm	12586.43
49	2.00	Supplying and fixing Of lwc In ground Floor	3226.77 sqm	6453.54
50	176.00	Pointing in Cm 1:3, for pressed Tiles	299.49 sqm	52710.24
51	2.00 white	Supplying and fixing Of Wash hand basin Of	3255.82 no	6511.64
		Total -I		864157.11
		CGST @ 9 %		77774.14
		SGST @ 9 %		77774.14
				1019705.39
		L.S.Provision septic tank cleaning		9300.00
		Labour welfare fund @ 1%		1029005.39
		Superannuation charges @ 7.5%		10290.05
		Provision for unforeseen contingencies @ 2.5%		77175.40
				25725.13
				11,42,195.97

S. M.  
JE  
(P)

09/02/2023

B. Kumar  
10/02/23  
AEE

say Rs 11,42,200.00

02/03/23

EXECUTIVE ENGINEER  
TAMILNADU POLICE HOUSING CORPORATION LTD  
TIRUVEL VELL DIVISION  
TIRUVEL VELL - 627 002

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