

**TAMILNADU POLICE HOUSING CORPORATION LIMITED**

**SALEM DIVISION**

**Name of work:** Construction of Fire and Rescue Service station and Office building at Odugathur in Vellore district.

Rough Cost Estimate for Non - Residential framed structure					
Area statement					
	Ground Floor	=	213.48	Sqm	
	<b>Total</b>	=	<b>213.48</b>	Sqm	
Rate adopted for the year 2020-2021					
Sl.No	Description	Plinth Area (m <sup>2</sup> )	Rate	Per	Amount
1	Foundation (Framed structure)	213.48	4590.00	m <sup>2</sup>	979873.20
2	For Additional basement height 3.60 m height (12*450)	213.48	5400.00	m <sup>2</sup>	1152792.00
3	Super Structure (Framed structure)				
	a] In Ground floor for Office, Store room,& toilet (4.57*13.73)	62.75	9035.00	m <sup>2</sup>	566911.01
	b] In Ground floor for Garage (65% of Super structure cost of non residential area)	150.45	5872.75	m <sup>2</sup>	883555.24
4	Provision for Additional Roof height				
	a] 3.30m to 5.50m height (2.20m*625)	150.45	1375.00	m <sup>2</sup>	206868.75
5	Roof Finishing	213.48	1530.00	m <sup>2</sup>	326624.40
6	Anti termite treatment	213.48	115.00	m <sup>2</sup>	24550.20
7	Vitrified tiles flooring (Total PA 80%)	170.78	1520.00	m <sup>2</sup>	259591.68
8	Cement painting /OBD for Inner 50% of Plinth area	106.74	540.00	m <sup>3</sup>	57639.60
9	exterior Emulsion painting for Outer 50% of Plinth area	106.74	750.00	m <sup>4</sup>	80055.00
10	a] Internal water supply arrangements.	213.48	485.00	m <sup>2</sup>	103537.80
	b] Internal sanitary arrangements	213.48	370.00	m <sup>2</sup>	78987.60
	c] Internal Electrical arrangements	213.48	845.00	m <sup>2</sup>	180390.60
11	Extra provision for TW door shutter, cupboard shutter, bathroom fittings & electrical fittings	213.48	1426.00	m <sup>2</sup>	304422.48
12	Add Extra provision for LED Lightings/ Power plugs(140+17+23=180)	213.48	180.00	m <sup>2</sup>	38426.40
<b>Sub - Total - I</b>					<b>5244225.96</b>
13	a] External water supply arrangements GF+FF	213.48	745.00	m <sup>2</sup>	159042.60
	b] External sanitary arrangements GF+FF	213.48	230.00	m <sup>2</sup>	49100.40

Sl.No	Description	Plinth Area (m <sup>2</sup> )	Rate	Per	Amount
	c] External Electrical arrangements GF+FF	213.48	645.00	m <sup>2</sup>	137694.60
14	Pavement around the building for a width of 1.20m	63.55	1060.00	Rmt	67363.00
15	Rain water Harvesting	4.00	14345.00	Each	57380.00
16	Provision for Approach road	120.00	735.00	m <sup>2</sup>	88200.00
17	Provision for Compound wall (only for Fire station Building)	132.50	6500.00	Rmt	861250.00
18	Provision for Basement Floor slab		LS		300000.00
19	Provision for Storm water drain and sullage drain		LS		145000.00
20	Provision for Culvert		LS		160000.00
21	Provision for 150mm dia Borewell and pumpset arrangements		LS		400000.00
22	Provision for Sump and pump room		LS		400000.00
23	Provision for Filling lowlying area around the fire station building (33.90x27.40x3=2786.58 Cum)		LS		850000.00
24	Provision for Retaining wall (North & East side 33.9+27.40=61.30 Rmt x 3m Depth )		LS		1000000.00
25	Provision for UG cable arrangements for three phase EB service connection		LS		200000.00
26	Provision for Numbering and lettering		LS		30000.00
27	Provision for service pit		LS		100000.00
28	Provision for drying yard		LS		200000.00
29	Provision for steel ladder		LS		50000.00
30	Provision for centry box		LS		200000.00
31	Provision for Ramp arrangements		LS		100000.00
32	Provision for removing existing Garbages from the site.		LS		200000.00
33	Soil investigation charges 1 No.		As per PWD Norms		33770.00
34	Finishing Elevation @ 1% of building cost		As per PWD Norms		52442.26
35	Provision for Lawn @ 3% of building cost		As per PWD Norms		157326.78
<b>Sub Total - II</b>					<b>11242795.60</b>
36	Goods and Service Tax @ 12.00%		LS		1349135.47
<b>Sub Total - III</b>					<b>12591931.07</b>
37	Labour welfare fund @ 1.00%		LS		125919.31
38	Unforeseen items, Contingencies & Petty Supervision charges@ 2.50 %		LS		314798.28
39	Supervision charges @ 7.50 %		LS		944394.83



Sl.No	Description	Plinth Area (m <sup>2</sup> )	Rate	Per	Amount
40	Price Adjustment clause @ 5.00%		LS		629596.55
<b>Sub Total - IV</b>					<b>14606640.04</b>
41	Cost of Foundation Stone laying & Inaugural function		As per PWD Norms		13000.00
42	Advertisement Charges		LS		50000.00
43	Provision for EB deposit & shifting of LT line		LS		135000.00
44	Payment to planning clearance & approval charges		LS		100000.00
45	Structural design and consultancy charges		LS		100000.00
<b>Total Rate for the year 2020-2021</b>					<b>15004640.04</b>
<b>Grand Total Rate for the year 2020-2021</b>				<b>Say</b>	<b>15004700.00</b>

*P. S. R.*  
12/6/20  
Junior Engineer

*Asst. Executive Engineer*  
12/6/20  
Asst. Executive Engineer

*உதவி மாவட்ட அலுவலர்*  
*தீயணைப்பு - மீட்புப் பணிகள்*  
*(மு.கூ.பொ) மாவட்ட அலுவலர்*  
*வேலூர் மாவட்டம், வேலூர்.*  
6/6/2020

*EXECUTIVE ENGINEER*  
*TAMIL NADU POLICE HOUSING CORPORATION*  
*SALEM DIVISION*  
*ANNADHANAPATTY, SALEM-2*  
12/6/20