

TAMILNADU POLICE HOUSING CORPORATION LIMITED

SALEM DIVISION

Name of work: Construction of Fire and Rescue service station building at Ranipet in Ranipet District.

Rough Cost Estimate for Non - Residential framed structure					
Area statement					
Ground Floor		=	397.49	Sqm	
Total		=	397.49	Sqm	
Rate adopted for the year 2020-2021					
Sl.No	Description	Plinth Area (m ²)	Rate	Per	Amount
1	Foundation (Framed structure)	397.49	4590.00	m ²	1824479.10
2	For Additional basement height 0.90 m height (3*450)	397.49	1350.00	m ²	536611.50
3	Super Structure (Framed structure)				
	a] In Ground floor for Office, Store room, toilet (13.75*6.6*2=181.50)	181.50	9035.00	m ²	1639852.50
	b] In Ground floor for Garage (65% of Super structure cost of non residential area)(397.49-181.50=215.99)	215.99	5872.75	m ²	1268455.27
4	Provision for Additional Roof height				
	a] 3.30m to 5.50m height (2.20m*625)	215.99	1375.00	m ²	296986.25
5	Roof Finishing	397.49	1530.00	m ²	608159.70
6	Anti termite treatment	397.49	115.00	m ²	45711.35
7	Vitrified tiles flooring size 600x600x8mm (Total PA 80%)	317.99	1520.00	m ²	483347.84
8	Cement painting /OBD for Inner 50% of Plinth area	198.75	540.00	m ³	107322.30
9	exterior Emulsion painting for Outer 50% of Plinth area	198.75	750.00	m ⁴	149058.75
10	a] Internal water supply arrangments.	397.49	485.00	m ²	192782.65
	b] Internal sanitary arrangements	397.49	370.00	m ²	147071.30
	c] Internal Electrical arrangments	397.49	845.00	m ²	335879.05
11	Extra provision for TW door shutter, cupboard shutter, bathroom fittings & electrical fittings	397.49	1426.00	m ²	566820.74
12	Add Extra provision for LED Lightings/ Power plugs(140+17+23=180)	397.49	180.00	m ²	71548.20
Sub - Total - I					8274086.50
13	a] External water supply arrangements GF	397.49	745.00	m ²	296130.05
14	b] External sanitary arrangements GF	397.49	230.00	m ²	91422.70

Sl.No	Description	Plinth Area (m ²)	Rate	Per	Amount
15	c] External Electrical arrangements GF	397.49	645.00	m ²	256381.05
16	Pavement around the building for a width of 1.20m	87.50	1060.00	Rmt	92750.00
17	Rain water Harvesting	4.00	14345.00	Each	57380.00
18	Provision for Approach road	317.00	735.00	m ²	232995.00
19	Provision for Strom water drain and sullage drain		LS		200000.00
20	Provision for Culvert		LS		188000.00
21	Provision for 150mm dia Borewell and pumpset arrangements		LS		500000.00
22	Provision for Sump and pump room		LS		500000.00
23	Provision for Filling lowlying area around the fire station building		LS		200000.00
24	Provision for UG cable arrangements for three phase EB service connection		LS		200000.00
25	Provision for Numbering and lettering		LS		50000.00
26	Provision for service pit		LS		100000.00
27	Provision for drying yard		LS		200000.00
28	Provision for steel ladder		LS		50000.00
29	Provision for centry box		LS		200000.00
30	Provision for Ramp arrangements		LS		200000.00
31	Provision for dismantling the existing fire station building		LS		50000.00
32	Soil investigation charges 1 No.		As per PWD Norms		33770.00
33	Finishing Elevation @ 1% of building cost		As per PWD Norms		82740.87
34	Provision for Lawn @ 3% of building cost		As per PWD Norms		248222.60
Sub Total - II					12303878.76
35	Goods and Service Tax @ 12.00%		LS		1476465.45
Sub Total - III					13780344.21
36	Labour welfare fund @ 1.00%		LS		137803.44
37	Unforeseen items, Contingencies & Petty Supervision charges@ 2.50 %		LS		344508.61
38	Supervision charges @ 7.50 %		LS		1033525.82
39	Price Adjustment clause @ 5.00%		LS		689017.21
Sub Total - IV					15985199.29
40	Cost of Foundation Stone laying & Inaugural function		As per PWD Norms		13000.00

Sl.No	Description	Plinth Area (m ²)	Rate	Per	Amount
41	Advertisement Charges		LS		50000.00
42	Provision for EB deposit		LS		50000.00
43	Provision for planning clearance & approval charges		LS		100000.00
44	Structural design and consultancy charges		LS		100000.00
Grand Total Rate for the year 2020-2021					16298199.29
				Say	16299000.00

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

[Signature]
Asst. Executive Engineer

[Signature] 6/6/2020
உதவி மாவட்ட அலுவலர்
தீயணைப்பு - மீட்புப் பணிகள்
(மு.க.பொ) மாவட்ட அலுவலர்
வேலூர் மாவட்டம், வேலூர்.

[Signature] 12/6/20
EXECUTIVE ENGINEER
TAMIL NADU POLICE HOUSING CORPORATION
SALEM DIVISION
ANNAPHANAPATTY, SALEM-2
12/6/2020