

TAMIL NADU POLICE HOUSING CORPORATION LIMITED

Name of Work: Construction of Fire and Rescue Service Station and Office building at Katpadi (Near VIT College) in Vellore District

GENERAL ABSTRACT

PWD Plinth area rates 2017-18					
Sl. No.	Description	No. of Block	Rate	Per	Rough cost Estimate Value in Rs.
1	Construction of Fire and Rescue Service Station and Office building (G only)	1	3927949.75	1 Block	3927949.75
	Sub-Total - I				3927949.75
2	Approach road	204.00	671.00	SQM	136884.00
3	Rainwater harvesting	6.00	13020.00	Each	78120.00
4	Provision for compound wall (load bearing)	164.20	2840.00	Rmt	466328.00
5	Provision for filling in lowlying area	1173.00	268.85	Cum	315361.05
6	Provision for storm water drain & Sullage drain [as per separate estimate enclosed]	1.00	106700.00	Each	106700.00
7	Provision for Culvert [as per separate estimate enclosed]	1.00	190700.00	Each	190700.00
8	Provision for 150mm dia Borewell and Pumpset arrangements [as per separate estimate enclosed]	1.00	281700.00	Each	281700.00
9	Provision for Sump & Pump room arrangements [as per separate estimate enclosed]	1.00	306500.00	Each	306500.00
10	Provision for Retaining wall		L.S		500000.00
11	Provision for Vehicle shed		L.S		700000.00
12	Provision for removing the existing rock outcrops		L.S		400000.00
13	Provision for Solar arrangements		L.S		500000.00
14	Provision for drying yard		L.S		100000.00
15	Provision for hose drying rack arrangements		L.S		100000.00
16	Provision for Ramp		L.S		200000.00
17	Provision for steel ladder		L.S		50000.00
18	Provision for Centry box		L.S		100000.00
19	Provision for 4 nos of 5000 litres capacity PVC water tank		L.S		200000.00
20	Provision for lettering & numbering the building		L.S		50000.00

21	Provision for UG cable arrangements for three phase EB servive connection	L.S	300000.00
22	Soil Investigation Charges.	As per PWD Norms	30650.00
	Sub-Total - II		9040892.80
23	Price escalation for the year 2018-19 at 12.50 %		1130111.60
	Sub-Total - II		10171004.40
24	Labour welfare fund at 1%	As per PWD Norms	101710.04
25	Unforeseen items,Contingencies and P.Supervision at 2.50 %	"	254275.11
26	Supervision Charges @ 7.50 %		762825.33
27	Price adjustment clause @ 5 %	As per PWD Norms	508550.22
	Sub-Total - III		11798365.10
27	Foundation stone laying and Inaugral function	As per PWD Norms	13000.00
28	Advertisement charges	L.S	100000.00
29	Provision for EB Deposits	L.S	200000.00
30	Provision for planning permission and property tax	L.S	180000.00
31	Structural Design / Consultancy charges	As per G.O.Ms.No.181 Dt:16.05.2003	78558.99
		GRAND TOTAL RS.	12369924.09
		Say Rs.	123.70 Lakhs
	For the year 2019-20 (including 12.5% escalation)	Say Rs.	139.16 Lakhs

Handwritten signature and initials
A. S. Srinivas
CB

Fire and Rescue Service Station and Office building

Area Details

PWD Plinth area rates 2017-18		Ground Floor =	213.48	Sqm	
		Total Area =	213.48	Sqm	
Sl. No.	Qty	Description	Rate	Per	Amount
1	213.48	Foundation - Framed structure	3760.00	m ²	802684.80
2	213.48	Additional basement 0.90 m height	1110.00	m ²	236962.80
		<u>Super structure</u>			0.00
3	150.41	In Garrage area (parking area)	4826.25	m ²	725916.26
4	63.07	Ground floor Building area	7425.00	m ²	468294.75
5	150.41	Additional Roof height (5.5-3.3= 2.2m x465/-)	1023.00	m ²	153869.43
6	213.48	Roof finishing	1215.00	m ²	259378.20
7	213.48	Antitermite treatment	95.00	m ²	20280.60
8	50.50	Rajasthan kotta stone flooring laid in combination with marble strips (80% of Plinth Area)	1,125.00	m ²	56812.50
9	106.74	Cement painting	465.00	m ²	49634.10
10	106.74	Provision for Plastic Emulsion paint	630.00	m ²	67246.20
11	213.48	Internal water supply arrangements	415.00	m ²	88594.20
12	213.48	Internal sanitary arrangements	320.00	m ²	68313.60
13	213.48	Internal electrical arrangements	700.00	m ²	149436.00
14	213.48	Extra provision for TW door shutter,cupboard shutter,bathroom fittings,kitchen arrangements	1200.00	m ²	256176.00
15	213.48	Provision for LED light arrangement	155.00	m ²	33089.40
		Sub Total - I			3436688.84
16	213.48	External water supply arrangements (GF)	635.00	m ²	135559.80
17	213.48	External sanitary arrangements (GF)	200.00	m ²	42696.00
18	213.48	External electrical arrangements (GF)	535.00	m ²	114211.80
19	63.55	Plinth protection 1.20M width	965.00	Rmt.	61325.75
20		Elevation @ 1% of building cost	As per PWD Norms		34366.89
21		Lawn @ 3.00% of building cost	"		103100.67
		Sub Total- II			3927949.75