

TAMIL NADU POLICE HOUSING CORPORATION
SALEM DIVISION

Name of Work: Rough cost Estimate for Construction of Working Women Hostel at Thiruvannamalai in Thiruvannamalai district.

Plinth Area Statement in M2

	Floor Area Details	Unit
Ground Floor	604.55	m2
First Floor	509.24	m2
Second Floor	509.24	m2
Third Floor	509.24	m2
Head rom Area	40.45	m2
Total	2172.72	m2

Rate adopted for the year 2020-21

SI. No	Description	Plinth Area (m2)	Rate Rs.	Per	Amount Rs.
1	Cost of Foundation	604.55	4,590.00	m2	27,74,884.50
2	Cost of Super structure (As per annexure - V)				-
	a) For Super structure for Ground floor	604.55	9,035.00	m2	54,62,109.25
	b) First Floor(ad Rs.34 for lift charges)	509.24	9,069.00	m2	46,18,297.56
	c) Scond Floor (ad Rs.34 for lift charges)	509.24	9,103.00	m2	46,35,611.72
	d) Third Floor (ad Rs.34 for lift charges)	509.24	9,137.00	m2	46,52,925.88
	e) For Super structure for Head room (65% of super structure cost f non residential area)	40.45	5,939.05	m2	2,40,234.57
3	Provision for Dummy column	604.55	359.00	m2	2,17,033.45
4	Roof Finishing	604.55	1,530.00	m2	9,24,961.50
5	Cooling tiles (30% of roof finishing rate =1530*30%=459)	604.55	459.00	M2	2,77,488.45
6	Anti termite treatement	604.55	115.00	m2	69,523.25
7	Double charged Vitrified tiles flooring (80% of Plinth area)	1,738.18	1,520.00	m2	26,42,027.52
8	Cement Painting (Inner) (50% of Plinth area)	1,086.36	540.00	m2	5,86,634.40
9	Plastic Emulstion painting (Outer) (50% of Pinth area)	1,086.36	770.00	m2	8,36,497.20
10	a) Internal Water supply	2,172.72	485.00	m2	10,53,769.20
	b) Intenal Sanitary arrangements	2,172.72	370.00	m2	8,03,906.40

Sl. No	Description	Plinth Area (m2)	Rate Rs.	Per	Amount Rs.
	c) Internal Electrical arrangements	2,172.72	845.00	m2	18,35,948.40
11	Extra Provision for Joneries	2,172.72	555.00	m2	12,05,859.60
12	a) Extenal Water supply (For Ground and First floor)	1,113.79	745.00	m2	8,29,773.55
	b) Extenal Water supply (For Second and Third floor) (50% of respective floor area only)	509.24	745.00	m2	3,79,383.80
	c) External sanitary (For Ground & First floor)	1,113.79	230.00	m2	2,56,171.70
	d) External sanitary (For second & Third floor) (50% of respective floor area only)	509.24	230.00	m2	1,17,125.20
	e) External electrical (For Ground and First floor)	1,113.79	645.00	m2	7,18,394.55
	f) Extrenal Electrical (For Second & Third floor) (20% of respective floor area only)	203.70	645.00	m2	1,31,383.92
13	Pavement Platform alround the building (1.20m wide)	122.80	1,060.00	Rmt	1,30,168.00
14	Rain water harvesting	10.00	14,345.00	Each	1,43,450.00
15	Provision for LED arrangements	2,172.72	180.00	m2	3,91,089.60
	Sub - Total - I				3,59,34,653.17
16	Approch road (60 x 4.50)	270.00	1,250.00	m2	3,37,500.00
17	Compound wall	157.90	6,500.00	Rmt	10,26,350.00
18	Provision for AC Unit	604.55	5,000.00	Sqm	30,22,750.00
19	Provision for Filling (44.00 X 34.50 X 0.80)	1,214.40	380.00	Cum	4,61,472.00
20	Provision for Liftwall	7.00	13,100.00	Sqm	91,700.00
21	Provision for Lift arrangements 10 Nos	1 No			21,77,950.00
22	Provision for Transformers with upto 500KVA (level 2)	1 No			24,09,000.00
23	Provision for Genset arrangements 100KVA Generator set with AMF panel	1 No			12,04,300.00
24	Provision for Lightning Arrester (Large)	1 No			1,90,800.00
25	Provision for Common wash area	L.S			3,00,000.00
26	Provision for incinerators	L.S			2,00,000.00


Sl. No	Description	Plinth Area (m2)	Rate Rs.	Per	Amount Rs.
27	Provision for Fire fighting arrangements		L.S		3,00,000.00
28	Provision for GYM and Beaty salon and indoor games		L.S		8,00,000.00
29	Provision for Cupboard lockers arrangements and UPVC window and ventilators		L.S		15,00,000.00
30	Provision for Storm water drain & Culvert arrangements		L.S		4,50,000.00
31	Provision for Sewage Treatement Plant arrangements		L.S		40,00,000.00
32	Provision for Sump, Borewell & Pump set, Drinking water supply arrangements		L.S		15,00,000.00
33	Provision for Solar arrangemens		L.S		12,00,000.00
34	Letering & Numbering		L.S		1,50,000.00
35	Provision for Geysor arrangements		L.S		10,00,000.00
36	Provision for Courtyard arrangements		L.S		5,00,000.00
37	Provision for Security Cabin arrangements (2 Nos)		L.S		8,00,000.00
38	Soil Investigation charges		As per PWD Norms		33,770.00
39	Finishing elevation at 1% of Building cost		As per PWD Norms		3,59,346.53
40	Provision of Lawn at 3% of Building cost		As per PWD Norms		10,78,039.60
	Sub - Total - II				6,10,27,631.30
41	Provision for GST @ 12%				73,23,315.76
					6,83,50,947.06
42	Labour welfare fund at 1%		As per PWD Norms		6,83,509.47
43	Contigencies, unforeseen items & petty supervision 2.5%		As per PWD Norms		17,08,773.68
44	Supervision charges 7.5%		As per PWD Norms		51,26,321.03
45	Price adjusment clause @5%		As per PWD Norms		34,17,547.35
	Sub - Total - III				7,92,87,098.58
46	Advertisement charges		L.S		5,00,000.00

SI. No	Description	Plinth Area (m2)	Rate Rs.	Per	Amount Rs.
47	Cost of Foundation stone laying & Inagural function	As per PWD Norms			13,000.00
48	Provision for planning permission		L.S		5,00,000.00
49	Provision for EB deposit and EB pole charges, service connection charges		L.S		8,00,000.00
50	Provision for Structural design				3,00,000.00
Sub Total - IV					8,14,00,098.58
51	Price Escalation charges @ 12.5% for the year 2021-22				1,01,75,101.45
					9,15,75,200.04
Say Rs.					915.76 Lakhs

V. S. 17/6/21
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17/06/21
A. S. S. R. M.

17/6/21
மாண்புமிகு கலெக்டர், அலுவலர்,
திருவள்ளூர் மாவட்டம்.


26/6/21
EXECUTIVE ENGINEER
TAMIL NADU POLICE HOUSING CORPORATION
SALEM DIVISION
ANNADHANAPATTY, SALEM-2.