

TAMIL NADU POLICE HOUSING CORPORATION LIMITED

Name of Work: Construction of All Women Police Station Building at Nannilam in Thiruvavur District

Rough Cost Estimate

Ground Floor	=	113.30	m ²	Rate adopted as per PA for the Year 2019-2020.	
First Floor	=	113.30	m ²		
Portico (half area)	=	11.13	m ²		
Total	=	237.73	m ²		
Sl.No.	Description	Plinth Area (m ²)	Rate Rs.	Per	Amount Rs.
1	Foundation	113.30	4330.00	m ²	490589.00
2	For Additional basement height 0.90m	113.30	1278.00	m ²	144797.40
	a)For Additional depth of foundation 0.60m (270x2)	113.30	540.00	m ²	61182.00
3	Super Structure				0.00
	a) Ground floor	113.30	8330.00	m ²	943789.00
	b) First floor	113.30	8361.00	m ²	947301.30
	c) Portico (65% of plinth area of non -residential cost)	22.26	5414.50	m ²	120526.77
	d) Head room (65% of plinth area of non -residential cost) (5.96x 2.51)	14.96	5454.80	m ²	81603.81
4	Roof Finishing	113.30	1385.00	m ²	156920.50
5	Antitermite treatment	113.30	109.00	m ²	12349.70
6	Virtrified tile flooring @ 80% on P.A. (80% of Plinth Area)	181.28	1435.00	m ²	260136.80
7	Cement painting / OBD painting (inner 50% of Plinth Area)	113.30	520.00	m ²	58916.00
8	Plastic Emulsion paint (50% of Plinth Area outer)	113.30	750.00	m ²	84975.00
9	a) Internal Water Supply arrangements	226.60	460.00	m ²	104236.00
	b) Internal Sanitary arrangements	226.60	350.00	m ²	79310.00
	c) Internal Electrical arrangements	226.60	785.00	m ²	177881.00
10	Extra provision for TW door shutter, cupboard shutter, bathroom fittings, kitchen arrangements	226.60	1426.00	m ²	323131.60
11	Add Extra provision for LED Lightings /Power plugs	226.60	168.00	m ²	38068.80
Sub - Total - I					4085714.68
12	a) External Water Supply arrangements (GF+FF)	226.60	700.00	m ²	158620.00
13	b) External Sanitary arrangements (GF+FF)	226.60	220.00	m ²	49852.00
14	c) External Electrical arrangements (GF+FF)	226.60	600.00	m ²	135960.00
15	Pavement platform all-round the building (1.20m width)	47.46	1050.00	Rmt	49833.00
16	Rainwater harvesting	2.00	14205.00	Each	28410.00
17	Approach road	150.00	729.00	m ²	109350.00
18	Provision for Two wheeler /cycle shed (As per separate estimate enclosed)	72.00	5185.00	m ²	373320.00
19	Provision for Compound wall	L.S			550000.00
20	Provision for Drinking water supply arrangements	L.S			200000.00
21	Provision for ramp arrangements for physically challenged person	L.S			150000.00
22	Provision for UG cable arrangements for three phase EB servive connection	L.S			150000.00
23	Provision for Solar Plant arrangements	L.S			500000.00
24	Provision for Gymnaslum arrangements	L.S			200000.00

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25	Provision for lettering and numbering arrangements	L.S.	20000.00
26	Soil Investigation Charges.	As per PWD Plinth Area Rates 2019-2020.	33400.00
27	Finishing Elevation charges at 1% of building cost	"	40857.15
28	Provision for Lawn at 3% of building cost	"	122571.44
Sub - Total - II			6963928.27
29	Labour welfare fund at 1.0%	As per PWD Norms	69639.28
30	Unforeseen items, Contingencies & Petty Supervision charges at 2.50%		174098.21
31	Provision for Supervision charges at 7.50%		522294.62
Sub-Total - IV			7729960.37
32	Cost of foundation Stone laying & Inagural function	As per PWD Plinth Area Rates 2019-2020.	13000.00
33	Advertisement charges	L.S.	100000.00
34	Provision for EB deposits	L.S.	80000.00
35	Provision for Provision for planning permission & plan approval	L.S.	50000.00
36	Structural design and consultancy charges	As per GO MS no 181, Dt: 16.05.2003.	81714.29
Grand Total Rs..			8054674.67
For the year 2019-2020		Say Rs.	81.00 Lakhs
For the year 2020-2021 (Including 12.5% Escalation)		Say Rs.	90.62 Lakhs

25/3/2020
JDO

20/03/2020
JE

20/03/2020
HDO

20/03/2020
OE/TNPHC
Sd/ date
13/4/2020

Encl / Plg/

Date:

Copy Communicated to the AEE /
Necessary Action.

Sub Division for Taking Further

Sd/- XXXX
EXECUTIVE ENGINEER
TNPHCLD, TRICHY DIVISION

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To:
The AEE /

AEE/ PLG