

TAMIL NADU POLICE HOUSING CORPORATION LIMITED

Name of work : Construction of 24 Nos of PC/HC quarters at Woraiyur in Trichy District

GENERAL ABSTRACT

PWD Plinth area rates 2016-17

Sl. No.	Description	No. of Block	Rate	Per	Rough cost Estimate Value in Rs.
1	Construction of 24 Nos of PC/ HC Quarters (3 blocks of 8 in 1, G+3)	3	7654237.83	1 Block	22962713.48
	Sub-Total - I				22962713.48
2	Approach road	350.00	646.00	SQM	226100.00
3	Rainwater harvesting	6.00	12520.00	Each	75120.00
4	Provision for two wheeler shed	1.00	150000.00	No	150000.00
5	Provision for filling with retaining wall & basement filling	700.00	368.94	Cum	258258.00
6	Provision for Culvert	1.00	100000.00	Each	100000.00
7	Provision for compound wall	150.00	1875.00	RM	281250.00
8	Provision for Cow catcher and entrance gate	1.00	50400.00	Each	50400.00
9	Soil Investigation Charges.	1.00	29475.00	Each	29475.00
10	Provision for Bore well & pumpset	1.00	350000.00	Each	350000.00
11	Provision for Sump & Pumproom	1.00	700000.00	Each	700000.00
12	Provision for lettering & numbering the flats	24.00	2000.00	Each	48000.00
13	Provision for UG cable arrangements for three phase EB service connection	24.00	10000.00	Each	240000.00
	Sub-Total - II				25471316.48
14	Labour welfare fund at 1.0%	As per PWD Norms			254713.16
15	Unforeseen items,Contingencies and P.Supervision at 2.50 %				636782.91
16	Supervision Charges @ 7.5 %	"			1910348.74
17	Price adjustment clause at 5%	"			1273565.82
	Sub-Total - IV				29546727.11
18	Foundation stone laying and Inaugral function	As per PWD Norms			13000.00
19	Provision for EB Deposit	L.S			50000.00
20	Provision for local body payment for property tax & planning permission	L.S			75000.00
21	Advertisement charges	L.S			30000.00
22	Structural Design / Consultancy charges	As per G.O.Ms.No.181 Dt:16.05.2003			30000.00
	GRAND TOTAL RS.				29744727.11
23.1	If the work will be executed and GO issued during the year 2016-17	297.45	Lakhs	} 315.29	Lakhs
23.2	Add for Escalation for the year 2017-2018 at 6% (If the work will be executed and GO issued during the year 2017-18	17.847	Lakhs		

Name of work : Construction of 8 PC/ HC quarters 8 in 1 (G+3) at Woraiyur in Trichy District

Area Details

PWD Plinth area rates 2016-17	Ground Floor =		121.14	Sqm	
	First Floor =		121.14	Sqm	
	Second Floor =		121.14	Sqm	
	Third Floor =		121.14	Sqm	
	Total Area =		484.56	Sqm	
Sl. No.	Qty	Description	Rate	Per	Amount
1	121.14	a) Foundation	3575.00	m ²	433075.50
2	121.14	Additional basement 0.3 m height	352.00	m ²	42641.28
		<u>Super structure</u>			
3	121.14	Ground Floor	9345.00	m ²	1132053.30
4	121.14	First Floor	9372.00	m ²	1135324.08
5	121.14	Second Floor	9399.00	m ²	1138594.86
6	121.14	Third Floor	9426.00	m ²	1141865.64
7	13.15	Head room @ 65% on Non-Residential cost of Superstructure	4633.20	m ²	60926.58
8	121.14	Roof finishing	1150.00	m ²	139311.00
9	121.14	Antitermite treatment	90.00	m ²	10902.60
10	387.65	Virtrified tile flooring @ 80% on P.A. (Basic model)	1000.00	m ²	387650.00
11	242.28	Cement painting / OBD painting (inner 50% of Plinth Area)	435.00	m ²	105391.80
12	242.28	a)Plastic Emulsion paint (50% of Plinth Area outer)	600.00	m ²	145368.00
13	484.56	Internal water supply arrangements	515.00	m ²	249548.40
14	484.56	Internal sanitary arrangements	400.00	m ²	193824.00
15	484.56	Internal electrical arrangements	765.00	m ²	370688.40
16	484.56	Extra provision for TW door shutter,cupboard shutter,bathroom fittings,kitchen arrangements & electrical fittings	827.00	m ²	400731.12
		Sub Total - I			7087896.56
17	242.28	External water supply arrangements (GF + FF)	615.00	m ²	149002.20
18	121.14	External water supply arrangements(SF +TF)	615.00	m ²	74501.10
19	242.28	External sanitary arrangements (GF + FF)	195.00	m ²	47244.60
20	121.14	External sanitary arrangements (SF+TF)	195.00	m ²	23622.30
21	242.28	External electrical arrangements (GF + FF)	510.00	m ²	123562.80
22	48.46	External electrical arrangements (SF+TF)	510.00	m ²	24714.60
23	56.79	Plinth protection 1.20M width	930.00	Rmt.	52814.70
24		Elevation @ 1% of building cost	As per PWD Norms		70878.97
		Sub Total-II			7654237.83