TAMIL NADU POLICE HOUSING CORPORATION LIMITED

Name of work : Construction of 2 Nos of SI and 27 Nos of PC/HC quarters at Jambauathapuram in Trichy

District

GENERAL ABSTRACT

	PWD Plinth a						
SI. No.	Description	No. of Block	Rate	Per	Rough cost Estimate Value in Rs.		
1	Construction of 2 Nos of SI Quarters (1 block of 2 in 1, G+1)	1	2727273.51	1 Block	2727273.51		
2	Construction of 24 Nos of PC/ HC Quarters (4 blocks of 6 in 1, G+2)	4	6100573.61	1 Block	24402294.43		
3	Construction of 3 Nos of PC/ HC Quarters (1 block of 3 in 1, G+2)	1	3092723.36	1 Block	3092723.36		
	Sub-Total - I				30222291.30		
4	Approach road	175.00	646.00	SQM	113050.00		
5	Rainwater harvesting	10.00	12520.00	Each	125200.00		
6	Soil Investigation Charges.	1.00	29475.00	Each	29475.00		
7	Provision for two wheeler shed	1.00	150000.00	Each	150000.00		
8	Construction of compound wall alround	250.00	1875.00	RM	468750.00		
9	Provision for filling low lying area	300.00	292.78	Each	87834.00		
10	Provision for bore well & pumpset	2.00	350000.00	Each	700000.00		
11	Provision for Sump & Pumproom	2.00	700000.00	Each	1400000.00		
12	Provision for lettering & numbering the flats	29.00	2000.00	Each	58000.00		
13	Provision for UG cable arrangements for three phase EB servive connection 29.00 10000.00		10000.00	Each	290000.00		
14	Provision for Drinking water supply arrangements		50000.00				
	Sub-Total - II		33694600.30				
15	Labour welfare fund at 1.0%		336946.00				
16	Unforeseen items,Contingencies and P.Supervision at 2.50 %		842365.01				
17	Supervision Charges @ 7.5 %		2527095.02				
18	Price adjustment clause at 5%		1684730.02				
	Sub-Total - IV						
19	Foundation stone laying and Inaugral function		13000.00				
20	Provision for EB Deposit		50000.00				
21	Provision for planning permission		50000.00				
22	Advertisement charges		3000.00				
23	Structural Design / Consultancy charges		30000.00				
	GRAND TOTAL R	003	39258736.35				
24.1	If the work will be executed and GO issued during the year 2016-17		Lakhs	416.14	l akhe		
24.2	Add for Escalation for the year 2017-2018 at 6% (If the work will be executed and GO issued during the year 2017-18	23.555	Lakhs	710.14	Laniis		

Name of work : Construction of 2 Nos. of SI quartes (G+1) Area Details

12	146.40	Internal sanitary arrangements	400.00		58560.00
		,			
11	146.40	Internal water supply arrangements	515.00	m ²	75396.00
10	73.20	a)Plastic Emulsion paint (50% of Plinth Area outer)	600.00	m ²	43920.00
		•			
9	73.20	Cement paint	435.00	m ²	31842.00
8	117.12	Vertified tile flooring @ 80% on P.A.(Basic Model)	1000.00	m ²	117120.00
7	73.20	Antitermite treatment	90.00	m ²	6588.00
6	73.20	Roof finishing	1150.00	m ²	84180.00
6	72 20	'	1150.00		84190 00
5	13.00	Head room @ 65% on Non-Residential cost of Superstructure	4598.10	m ²	59775.30
4	73.20	First Floor Head room @ 65% on Non-Residential cost of	9372.00	m ²	686030.40
3	73.20	Ground Floor	9345.00		684054.00
2	72 20		0345.00	2	
		Super structure			0.00
2	73.20	Additional basement 1.20 m height	1408.00	m ²	103065.60
1	73.20	Foundation	3575.00	m ²	261690.00
No.	Qty	Description	Rate	Per	Amount
rates 2016-17					_
		First Floor = Total Area =	73.20 146.40	Sqm .	
PWD Plinth area		Ground Floor =	73.20	Sqm	

Name of work : Construction of 6 Nos of PC/ HC quarters 6 in 1 (G+2)					
		Area Details			
		Ground Floor =	121.14	Sqm	
PWD Plin	th area rates	First Floor =	121.14	Sqm	
PWD Plinth area rates 2016-17		Second Floor =		Sqm	
		Total Area =	363.42	Sqm	
SI. No.	Qty	Description	Rate	Per	Amount
1	121.14	a) Foundation	3575.00	m ²	433075.50
2	121.14	Additional basement 1.20 m height	1408.00	m ²	170565.12
		Super structure			
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	13.15	Head room @ 65% on Non-Residential cost of Superstructure	4615.65	m ²	60695.80
7	121.14	Roof finishing	1150.00	m ²	139311.00
8	121.14	Antitermite treatment	90.00	m ²	10902.60
9	290.74	Virtrified tile flooring @ 80% on P.A. (Basic model)	1000.00	m ²	290740.00
10	181.71	Cement painting / OBD painting (inner 50% of Plinth Area)	435.00	m ²	79043.85
11	181.71	a)Plastic Emulsion paint (50% of Plinth Area outer)	600.00	m ²	109026.00
12	363.42	Internal water supply arrangements	515.00	m ²	187161.30
13	363.42	Internal sanitary arrangements	400.00	m ²	145368.00
14	363.42	Internal electrical arrangements	765.00	m ²	278016.30
15	363.42	Extra provision for TW door shutter,cupboard shutter,bathroom fittings,kitchen arrangements & electrical fittings	827.00	m ²	300548.34
		Sub Total - I			5610426.05
16	242.28	External water supply arrangements (GF + FF)	615.00	m ²	149002.20
17	60.57	External water supply arrangements(SF)	615.00	m²	37250.55
18	242.28	External sanitary arrangements (GF + FF)	195.00	m ²	47244.60
19	60.57	External sanitary arrangements (SF)	195.00	m ²	11811.15
20	242.28	External electrical arrangements (GF + FF)	510.00	m ²	123562.80
21	24.23	External electrical arrangements (SF)	510.00	m ²	12357.30
22	56.79	Plinth protection 1.20M width	930.00	Rmt.	52814.70
23		Elevation @ 1% of building cost	As per PWD	Norms	56104.26
	Sub Total-II				6100573.61

	N	ame of work : Construction of 3 No. of PC / HC qua	arters (3 in	1 ,G+2)	
		Area Details			
		Ground Floor =	60.57	Sqm	
–	Plinth area	First Floor	60.57	Sqm	
rates 2016-17		Second Floor =	60.57	Sqm	
01		Total Area =	181.71	Sqm	
SI. No.	Qty	Description	Rate	Per	Amount
1	60.57	Foundation	3575.00	m^2	216537.75
2	60.57	Additional basement 1.20 m height	1408.00	m^2	85282.56
		Super structure			0.00
3	60.57	Ground Floor	9345.00	m ²	566026.65
4	60.57	First Floor	9372.00	m^2	567662.04
5	60.57	Second Floor	9399.00	m ²	569297.43
6	13.15	Head room @ 65% on Non-Residential cost of Superstructure	4615.65	m ²	60695.80
7	60.57	Roof finishing	1150.00	m ²	69655.50
8	60.57	Antitermite treatment	90.00	m ²	5451.30
9	145.37	Vertified tile flooring @ 80% on P.A.(Basic Model)	1000.00	m ²	145370.00
10	90.86	Cement painting / OBD painting (inner 50% of Plinth Area)	435.00	m ²	39524.10
11	90.86	a)Plastic Emulsion paint (50% of Plinth Area outer)	600.00	m^2	54516.00
12	181.71	Internal water supply arrangements	515.00	m ²	93580.65
13	181.71	Internal sanitary arrangements	400.00	m^2	72684.00
14	181.71	Internal electrical arrangements	765.00	m^2	139008.15
15	181.71	Extra provision for TW door shutter,cupboard shutter,bathroom fittings,kitchen arrangements & electrical fittings	827.00	m²	150274.17
		Sub Total - I			2835566.10
16	121.14	External water supply arrangements(GF + FF)	615.00	m^2	74501.10
	30.29	External water supply arrangements(SF)	615.00		18628.35
17	121.14	External sanitary arrangements (GF + FF)	195.00	m ²	23622.30
	30.29	External sanitary arrangements (SF)	195.00		5906.55
18	121.14	External electrical arrangements (GF + FF)	510.00	m ²	61781.40
	12.11	External electrical arrangements (SF)	510.00		6176.10
19	41.06	Plinth protection 1.20M width	930.00	Rmt.	38185.80
20	55	Elevation @ 1% of building cost	As per PWD	Norms	28355.66
	Sub Total-I				3092723.36