

TAMIL NADU POLICE HOUSING CORPORATION LIMITED, MADURAI DIVISION

Name of work : Construction of New Toilet Block for Government Girls Higher Secondary School at Melur in Madurai District

ABSTRACT

S.No	Description of work	Qty	Rate	Unit	Amount
1	Earth work excavation for foundation in all soils and sub soils (including refilling) a) 0 to 2m depth	42.10	237.08	Cum	9981.07
2	Earth work excavation for open foundation in all soils and sub soils (Excluding refilling) a) 0 to 2m depth	28.90	112.05	Cum	3238.25
3	P.C.C 1:5:10 for foundation using 40mm HBSJ	6.70	4735.32	Cum	31726.64
4	P.C.C 1:2:4 for foundation and basement using 20mm HBSJ	2.40	6286.78	Cum	15088.27
5	Providing for Standardised Concrete Mix M20 Grade in foundation and basement using 20mm HBSJ	8.80	7814.63	Cum	68768.74
6	Brick work in C.M. 1:5 Using Klin burnt Country Bricks for Foundation & Basement	16.90	6684.68	Cum	112971.09
7	Filling in foundation and basement with Excavated Earth	5.60	38.95	Cum	218.12
8	Supplying and Filling in foundation and basement with Gravel Filling	8.30	713.47	Cum	5921.80
9	Supplying and Filling in foundation and basement with Filling Crushed Stone Sand	5.60	1682.57	Cum	9422.39
10	Flooring with a bed of C.C.1:5:10, using 40mm HBSJ	3.00	4735.32	Cum	14205.96
11	Providing for Standardised Concrete Mix M20 Grade using 20mm HBSJ a) Ground Floor	11.00	7934.48	Cum	87279.28
12	Brick work in C.M. 1:6 using klin burnt country bricks a. In Ground Floor	10.10	6690.60	Cum	67575.06
13	Brick partition wall in C:M 1:4, using kiln burnt country bricks 110mm tk b. In Ground Floor	32.90	818.95	Sqm	26943.46
14	Providing Cuddapa slab for 40mm tk a) In Ground Floor	13.00	2072.79	Sqm	26946.27

S.No	Description of work	Qty	Rate	Unit	Amount
15	Supplying and Fixing of Mild Steel Grills for Verandah Enclosure	102.00	70.15	Kg	7155.30
16	Supply and Fixing Solid UPVC door Shutter with frame	6.30	3325.00	Sqm	20947.50
17	Supply and erection of rotational moulded polyethylene water storage tanks for outdoor use having capacity of 1000 litres	1.00	10050.00	No	10050.00
18	Providing Precast concrete slab, 40mm tk using standardised concrete mix M20 a) In Foundation & basement	5.20	1620.90	Sqm	8428.68
19	Providing Precast Jally ventilator 50mm tk, using standardised concrete mix M20 a) In Ground Floor	4.00	2954.62	Sqm	11818.48
20	Supplying and Fixing of Indian Water closet white glazed (Oriya type) of size 580 x 440mm - in G.F.	3.00	3367.70	Nos	10103.10
21	Supplying and Fixing of EWC (white)	1.00	7114.20	No	7114.20
22	Supplying and Fixing of 15mm dia half turn CP long body tap	5.00	488.00	Nos	2440.00
23	Supplying and fixing of ASTM pipes a) 32mm dia	15.00	241.52	Rmt	3622.80
	b) 25mm dia	33.00	223.20	Rmt	7365.60
24	Supplying and fixing of ASTM pipes c) 20mm dia	15.00	220.41	Rmt	3306.15
25	Plastering in CM 1:5 12mm thick	201.10	250.73	Sqm	50421.80
26	Plastering in CM 1:4, 12mm thick	45.60	256.82	Sqm	11710.99
27	Special ceiling plastering in CM 1:3, 10mm thick	57.60	287.38	Sqm	16553.09
28	Providing Weathering Course	5.00	3883.16	Cum	19415.80
29	Finishing the top of Terrace floor of Pressed tiles in CM 1:3,	49.60	1191.10	Sqm	59078.56
30	White Washing Three coats	57.60	45.28	Sqm	2608.13
31	Supplying and fixing of Floor ceramic tiles (Anti-skid) using Grout (Tile Joint Filler)	42.30	1208.62	Sqm	51124.63
32	Supplying and fixing of Glazed tiles using Grout (Tile Joint Filler)	17.00	1375.59	Sqm	23385.03

S.No	Description of work	Qty	Rate	Unit	Amount
33	Painting with One coat white cement for new walls	94.20	61.63	Sqm	5805.55
34	Painting with New wall for Plastic Emulsion paint with two coats	94.20	231.43	Sqm	21800.71
35	Painting the new walls with two coats of OBD etc.,	94.20	125.27	Sqm	11800.43
36	Supplying and fixing of Squat Urinal including all accessories	8.00	886.53	Nos	7092.24
37	Supplying, Laying and Jointing UPVC Non Pressure pipe of SN8 SDR 34 a) 110mm dia	30.00	482.86	Rmt	14485.80
38	Painting with two coats of New "iron work"	2.10	138.35	Sqm	290.54
39	Form Work Using M.S Sheet a) Column footing, grade beam, plinth beam etc.	43.30	848.08	Sqm	36721.86
	(b) Plain surfaces such as Roof slab, Beams, lintels, lofts, sill slab, staircase, floorslab, waist, porticoslab and other similar works	95.80	946.62	Sqm	90686.20
	c) For Square and rectangular columns and small quantities such as sunshade and other	40.80	1135.94	Sqm	46346.35
40	Supplying, fabricating and placing in position of Mild Steel Grills/ Ribbed Tor Steels for reinforcement for all floors	1.881	88873.50	M.T	167171.05
41	Supply and filling of 40mm HBSJ	2.80	1245.17	Cum	3486.48
42	Supply and filling of 20mm HBSJ	2.80	1664.37	Cum	4660.24
43	Supplying and fixing of PVC Nahani trap not less than 75mm (4way/2way) superior variety	4.00	160.00	Nos	640.00
44	Supplying and fixing of PVC SWR pipe (Soil line) with ISI mark - type 'B'. b) 75mm pipe	12.00	600.25	Rmt	7203.00
45	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark a) Light point without ceiling rose	6.00	1692.10	Nos	10152.60
	b) Light point without ceiling rose	5.00	1695.10	Nos	8475.50
46	Supplying & Fixing of 18 watts LED Tube Light	6.00	705.00	Nos	4230.00
47	Supplying & Fixing of 9W LED bulbs	5.00	135.00	Nos	675.00

S.No	Description of work	Qty	Rate	Unit	Amount
48	Run of 2 Wires of 2.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990.	14.00	232.90	Rmt	3260.60
49	Dismantling, clearing away and carefully stacking materials useful for re-use for any thickness of walls				
	a) Brick Masonry in cement mortar walls under 3m high	12.00	257.40	Cum	3088.80
	b) Dismantling for RCC roof	2.50	3917.00	Cum	9792.50
50	Supply and fixing of 25W LED Street Light Fitting with LED	2.00	3460.00	Nos	6920.00
51	Supplying and fixing of Three phase ELCB	1.00	3091.30	Nos	3091.30
	SUB - TOTAL - I			Rs.	1274812.99
	GST @ 18 %			Rs.	229466.34
	SUB - TOTAL - II			Rs.	1504279.33
	Provision for Incinerator			Rs.	60000.00
	Labour Welfare fund @ 1%			Rs.	12748.13
	Unforeseen items, Contingencies and P.S Charges @ 2.5%			Rs.	31870.32
	Supervision Charges @ 7.5%			Rs.	112820.95
	GST @ 18% for Supervision charges @ 7.5%				46281.27
	GRAND TOTAL			Rs.	1768000.00
	SAY		17.68	LAKHS	

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