

Providing Special Repair Works For Rural Police station at Sayalkudi in Ramanathapuram District.

ABSTRACT ESTIMATE

S.NO	DESCRIPTION OF WORK	Unit	QTY	RATE	AMOUNT
1	Plastering in C M 1:5 , 12mm thick P-2	Sqm	235.50	252.49	59461.40
2	White washing Two coats for existing cleaned ceiling surfaces. P-3	Sqm	227.20	33.55 45.28	10287.62 7622.56
3	Plastering CM 1:4 20 mm thick floor plastering P-3	Sqm	4.10	513.12	2103.79
4	Spl. Ceiling plastering in C.M. 1:3, 10 mm tk. P-3	Sqm	62.20	288.63	17952.79
5	Two coat of OBD over one coat white cement for inner old walls excluding through scapping P-3	Sqm	770.90	129.47	99808.42
6	One coat white cement for new walls and other similar works. P-4	Sqm	213.40	61.63	13151.84
7	PVC Water supply (ASTM)				
	a. 32 mm dia P-5	Rmt	5.00	241.52	1207.60
	b. 25 mm dia P-4	Rmt	5.00	223.20	1116.00
8	PVC SWR pipe (Soil line) with ISI mark - type 'B'.110mm P-5	Rmt	8.00	717.55	5740.40
9	75mm wast water pipe line	Rmt	7.00	600.25	4201.75
10	Supplying and fixing of Pin headed glass P-6	Sq.m	2.20	835.70	1838.54
11	Supplying and fixing of Long body Tap half turn P-b	No.	2.00	488.00	976.00
12	Supplying and fixing of Short body Tap half turn P-b	No.	2.00	440.00	880.00
13	painting new wall with two coat of OBD P-b	sqm	71.20	125.27	8919.22
14	stucco plastering using multi colour marble chips P-7	sqm	449.10	370.07	166198.44
15	Painting two coat over old iron work through scrapping P-7	Sqm	67.90	139.98	9504.64
16	Painting two coat over old wood work through scrapping P-7	Sqm	54.60	159.19	8691.77
17	Dismantling clearing the RCC Roof slab PWD SR 22-24 P-22	Cum	5.90	3917.00	23110.30
18	Dismantling clearing the brick wall PWD SR 22-24 P-21	Cum	4.60	257.40	1184.04
19	Standardised m30 Grade mix concrete FF P-8	Cum	5.90	9051.70	53405.03

S.NO	DESCRIPTION OF WORK	Unit	QTY	RATE	AMOUNT
20	Formwork using M.S.Sheet				
21	b.Plain surfaces such as Roof slab,floorslab,Beams,lintels,lofts,sill slab,staircase,portico slab and other similar works P-8	sqm	38.10	946.62	36066.22
22	Fabrication of mild steel/RTS Grills (with out cement slurry) for all sizes P-8	mt	0.708	88873.50	62922.44
23	Applying one coat of anticorrosive treatement on Mild steel grills P-9	mt	0.708	4672.50	3308.13
24	Pressed tiles (23cmx23cmx20mm) mixed with Water proofing compound P-9	sqm	35.20	1193.12	41997.82
25	Damaged Pressed tiles roof Pointing area re pointing and finishing P-9	Sqm	127.60	315.49	40256.52
26	clean removal of damaged cement plastered surfaces 410.50	Sqm	164.20	7.70 10.20	1674.84 1264.34
27	Supplying laying of Floor Ceramics Tiles (Anti skid) in cm 1:3, 20mm tk. . P-10	SQM	6.80	1211.25	8236.50
28	Glazed tiles in CM 1:2- 12 mm thick. P-10	sqm	20.50	1376.94	28227.27
29	Plain cement concrete 1:8:16 using 20 mm size brick jelly in Foundation and Basement P-10	Cum	2.80	4306.56	12058.37
30	weathering coarse using brick jelly P-11	cum	2.70	3852.95	10402.97
31	Precast cover slab 50mm with fibre P-11	Sqm	27.50	418.75	11515.63
32	Supplying & Fixing of wash basin P-12	Each	1.00	3337.32	3337.32
33	Brick Partition Wall 110mm tk in Cm 1:4 P-12	SQM	2.80	810.94	2270.63
34	GM Gate valve 32 mm heavy duty/ P.48/SR 2022-23	No.	1.00	760.00	760.00
35	Earth work excavation for including refilling	Cum	4.60	237.08	1090.57
36	Plain cement concrete 1:5:10 mix HBSJ... P-13	Cum	1.20	5090.07	6108.08
37	Brick work in C.M. 1:5 (F& B) using Kiln Burnt country bricks of size 22 x 11 x 7 cm (8 3/4" x 4 1/4" x 2 3/4") P-13	cum	1.00	6702.16	6702.16
38	Plastering cm 1:4 12mm tk P-13	Sqm	17.80	258.58	4602.72
39	RCC Slab 40 mm th a) in f& b. P-13	Sqm	3.30	1630.55	5380.82
40	SN8 Pipe 160mm dia P-15	Rmt	12.00	807.13	9685.56

S.NO	DESCRIPTION OF WORK	Unit	QTY	RATE	AMOUNT
41	providing two legged scaffolding using 13 to 15 cm dia casurina post with country wood planks etc.. C) in 5.5 m ht <i>P-15</i>	Rmt	48.90	677.90	33149.31
42	Supplying laying of Granite tile flooring (Super fine polished with machine cutt edges of size 2'x1', 10mm tk). <i>P-16</i>	sqm	3.30	1626.39	5367.09
43	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 a. Light point with ceiling rose <i>P-16</i>	pt	9.00	1692.10	15228.90
44	b. Light point without ceiling rose <i>P-18</i>	pt	3.00	1695.10	5085.30
45	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for Fan point. <i>P-18</i>	pt	4.00	1767.10	7068.40
46	S & F of Bulk head fitting suitable for CFL <i>P-19</i>	nos	3.00	529.20	1587.60
47	supplying and applying of 3mm thicc app membrane	sqm	9.70	329.00 700.00	3191.30 6790.00
				<i>P-60</i> 15371.57	
				Sub Total-I	860620.78 <i>853946.50</i>
				GST @ 18%	154911.74 <i>153710.37</i>
				Sub Total-II	1015532.50 <i>1007656.87</i>
				Labour welfare fund @ 1%	10155.33
				Contingency & Petty supervision Charge @ 2.5%	25388.31
				TNPHC supervision charges @ 7.5%	76164.94
				Sub Total-III	1127241.08
				Grand Total	11.27

Rate revised by - Deepika
Data checked by - Balesudatam
Fully checked. Jc/c and SDO

11/7/23
SDO
11/7/23
SDO

8/11/23
SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION LTD.,
MADURAI-14.