

TAMIL NADU POLICE HOUSING CORPORATION, TRICHY DIVISION

ABSTRACT

Name of work : RENOVATION OF ANNA PATTU MAALIGAI IN SALEM CITY

Sl. No.	Qty.	Description	Rate	Unit	Amount
1.4	42.00	Earth work excavation for Open foundation (including refilling) a. 0 to 2 mt.	113.19	Cum.	4753.98
3.1	21.00	C.C.1:5:10 for Foundation & Basement	4398.09	Cum.	92359.89
3.2	15.80	P.C.C. 1:2:4 for Foundation & Basement and other similar works	5919.41	Cum.	93526.68
6.2	1.70	Brick work in C.M. 1:5 (F& B) using chamber Burnt bricks of size 23 x 11.4 x 7.5 cm (9" x 4 1/2" x 3")	6223.83	Cum.	10580.51
9.2	3.32	Brick work in C.M. 1:6 using chamber Burnt bricks of size 23 x 11.4 x 7.5 cm (9" x 4 1/2" x 3") a. In Ground Floor/Stilt floor	6238.02	Cum.	20710.23
	8.12	b. In First Floor	6382.08	Cum.	51822.49
	8.12	c. In Second Floor	6526.14	Cum.	52992.26
	8.12	d. In Third Floor	6670.20	Cum.	54162.02
10.2	6.00	Brick partition work in C.M. 1:4 using chamber Burnt bricks of size 23 x 11.4 x 7.5 cm (9" x 4 1/2" x 3") 114 mm tk (B.P.) a. In Foundation and basement	781.23	Sqm.	4687.38
	16.30	b. In Ground Floor/stilt floor	789.37	Sqm.	12866.73
	42.70	c. In First Floor	805.79	Sqm.	34407.23
	42.70	d. In Second Floor	822.21	Sqm.	35108.37
	42.70	e. In Third Floor	838.63	Sqm.	35809.50
14.II	0.80	Precast cupboard slab 40 mm tk. a. In Foundation & basement	1475.92	Sqm.	1180.74
	10.50	c. In First floor	1488.93	Sqm.	15633.77
31.0	4.10	Weathering course	3597.26	Cum.	14748.77
32.1	468.30	Pressed tiles (23cmx23cmx20mm) mixed with Water proofing compound	1111.58	Sqm.	520552.91
33.0	733.20	Plastering in C.M. 1:5, 12 mm tk.	228.61	Sqm.	167616.85
35.0	25.10	Spl. Ceiling plastering in C.M. 1:3, 10 mm tk.	262.34	Sqm.	6584.73
39.0	3400.00	M.s Grills	62.60	Kg.	212840.00
41.0	72.60	Painting - New "iron work"	129.65	Sqm.	9412.59
51.0	1.00	HDPE water tank 2000 lit capacity with ISI mark (PWD SR 21-22 P-50 lt-180) (20000x9.60)	19200.00	Each	19200.00
55.2	12.00	Flat Back Urinal	2070.51	Each	24846.12
60.0	24.00	PVC Nahani trap (4way/2way)	152.60	Each	3662.40
4.1	1.70	Standardised concrete Mix M20 Grade Concrete a. In Foundation and basement	7300.35	Cum.	12410.60
8.1	2.60	b. Ground Floor	7408.82	Cum.	19262.93
	2.60	c. In First Floor	7622.50	Cum.	19818.50
	2.60	d. In Second Floor	7836.18	Cum.	20374.07
	16.70	e. In Third floor	8049.86	Cum.	134432.66
18.1		Formwork using M.S. Sheet			

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	4.90	a. For Column footings, plinth beam, Grade beam, Raft beam, Raft slab etc.,	772.13	Sqm	3783.51
	101.90	b. Plain surfaces such as Roof slab, floorslab, Beams, lintels, lofts, sill slab, staircase, portico slab and other similar works	866.09	Sqm	88254.57
	116.80	c. For Square and rectangular columns and small quantities	1039.31	Sqm	121391.41
21.5.2	32.40	Supply and Fixing Solid UPVC door Shutter with frame	3167.00	Sqm	102610.80
29.8	205.90	Glazed tiles using Grout (Tile Joint Filler)	1274.02	Sqm	262320.72
29.9	58.20	Floor ceramic tiles (Anti-skid) using Grout (Tile Joint Filler).	1121.82	Sqm	65289.92
38.6	1461.30	One coat white cement for new walls and other similar works.	56.21	Sqm	82139.67
43.0	2.406	Fabrication of Mild steel / RTS grills (without cement slurry) for all sizes of rods.	79705.30	MT	191770.95
44.6	100.00	PVC SWR 110 mm dia with ISI mark type- A for Rain water down fall pipe	327.97	Rmt	32797.00
	16.00	Wash Hand Basin of size 550 x 400 mm	3174.13	Each	50786.08
58.3		PVC SWR pipe (Soil line) with ISI mark - type 'B'.			
	58.00	a. 110 mm dia.	674.90	Rmt	39144.20
	58.00	b. 75 mm dia.	559.03	Rmt	32423.74
58.5	1.00	PVC(SWR) pipe with ISI mark - type 'A' for Ventilating shaft with cowl	450.10	Each	450.10
344.2	16.00	S&F of Bevelled edge mirror 500 x 400 x 5.5mm	379.40	Each	6070.40
	369.70	Plastic Emulsion PAINT including primer for outer walls	214.48	Sqm	79293.26
38.4.1	913.50	Two coat of OBD over one coat white cement for inner walls	114.40	Sqm	104504.40
	9.00	Supplying and fixing of stainless steel hand rails (TNPHC approved rate)	4500.00	Rmt	40500.00
	8.10		5482.00	Sqm	44404.20
	20.90	Eurocon Tiles flooring	1384.66	Sqm	28939.39
		Supplying and fixing of GM wheel valves ISI mark			
	1.00	c. 32mm GM Gate valves (PWD SR P-48 It-156 iv)	753.00	Each	753.00
	4.00	d. 25mm GM Gate valves (PWD SR P-48 It-156 v)	587.00	Each	2348.00
	16.00	Supplying and fixing of SS Soap Tray including cost of all materials and all labour charges etc complete (TNPHC approved rate)	500.00 704.75 1602.50	Each	2616.00 14276.00 8000.00
	6.80	Supplying and fixing in position of UPVC Ventilator louvered ventilator type for all sizes (PWD SR 2021-22 p-66 It-266)	7720.00	Sqm	52496.00
		Supplying and fixing of marble divider for toilet urinals of size 1.20x0.60 cm including cost of usable divider CI brackets fixing charges etc complete			
	2.70	a. In Ground floor	1922.53	Sqm	5190.83
	2.70	b. In First floor	1924.70	Sqm	5208.22
	2.70	c. In Second floor	1928.97	Sqm	5210.75
	2.70	d. In Third floor	1933.24	Sqm	5231.28
	19.00	Supply and fixing of SS Towel rail (75cm length) CER No.178/13-14	1937.51	Rmt	7695.00
	3.00	S & F of Indian Water closet white glazed (Oriya type) of size 580 x 440mm with PVC SWR grade 'P' or 'S' trap - in G.F.	405.00	Each	9362.25
	9.00	S & F of Indian Water closet white glazed (Oriya type) of size 580 x 440mm with PVC SWR grade 'P' or 'S' trap - Other than G.F.	3120.75	Each	44128.98

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Sl. No.	Qty.	Description	Rate	Unit	Amount
	4.00	S & F of E.W.C.(White) 500 mm with PVC SWR grade "P" or "S" TRAP	6674.83	Each	26699.32
		Supply ,laying & jointing the following pipes as per ASTM D 1785 of schedule 40 with UPVC Specials			
	40.00	a. 32 mm dia	234.31	Rmt	9372.40
	146.00	b. 25 mm dia	217.08	Rmt	31693.68
	75.60	c. 20mm dia PVC water supply ASTM pipe (fully consealed in walls)	214.25	Rmt	16199.57
	16.00	S & F of 15mm dia half turn CP long body tap	473.00	Each	7568.00
	16.00	S & F of 15mm dia half turn CP short body tap	425.00	Each	6800.00
	8.20	Aluminium Partition wall 1/3 5.5mm thick glass & 2/3 Novapan sheet 12mm thick outer top and bottom	3734.45	Sqm	30620.85
	2.10	Supply and fixing of colour matt finish door 15 microns double leaf door (1000 x 2100 mm)	7256.89	Sqm	15239.47
	547.80	Wallputty (one coat)	85.92	Sqm	47066.98
	96.00	Providing two legged scaffolding Initial 3.0 mheight and 5 additional 2.50 m height (15.5m)	1574.44	Rmt	15110.80
	225.90	Plastering with cement mortar 1:5 mix 20 mm thick for removing the plastering area	455.94	Sqm	102996.85
	395.90	white wshing two coats over existing surface	30.47	Sqm	12063.07
	285.60	Painting two coats of OBD over the existing wall	114.40	Sqm	32672.64
	1071.10	Painting two coats over existing plastic emulsion	153.60	Sqm	164520.96
	826.70	Painting two coat of old iron work with enamel paint	130.50	Sqm	107801.88
	27.30	Painting two coat of old wood work with synthetic enamel paint	148.81	Sqm	4062.51
	35.20	Dismantling the existing Rainforced Cement concrete (PWD SR 21-22 P-22 it-38)	6090.00	cum	214368.00
	17.00	Dismantling the existing Random Rubble masonry or Brick work in cement mortar (PWD SR 21-22 P-21 it-14)	233.00	cum	3961.00
	406.20	Dismantling, clearing away and carefully stacking materials useful for re-use for any thickness of walls Dismantling pressed tiles (PWD SR 21-22 P-22 it-38c)	21.00	Sqm	8530.20
	62.20	Dismantling the existing pressed tiles with weathering course concrete (PWD SR 21-22 P-22 it-38b)	37.91	Sqm	2358.00
	157.70	Dismantling, clearing away and carefully stacking materials useful for re-use for Doors and Windows including removal of frames, hinges and fastenings (PWD SR 21-22 P-22 it-29)	126.42	Sqm	19936.43
	249.50	Dismantling, clearing away and carefully stacking materials useful for re-use for Floor finish and dadoing walls in cement mortar with Mosaic Tiles / Glazed Tiles / Cuddapah Slabs (PWD SR 21-22 P-22 it-38g)	50.18	Sqm	12522.41
	35.90	Supplying, fabricating and fixing of UPVC fixed glass panels (Quotation)	4575.00	Sqm	164242.50
	18.80	Supplying, fabricating and fixing of UPVC sliding window (Quotation)	5715.00	Sqm	107442.00
	225.90	Clean removal of cement plaster from walls (PWD SR 21-22 P-25 it-320)	6.98	Sqm	1576.78
	5.00	Cleaning the septic tank (Quotation)	2200.00	load	11000.00
	40.00	Supplying and clamping of 3.5 core 70 sqmm PVC armoured LTUG cable on post or on wall (PWD ele SR SD 225 P-94)	595.00	Rmt	23800.00

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Sl. No.	Qty.	Description	Rate	Unit	Amount
6.30		Supplying, fabricating, erecting and fixing Hilux or equivalent board false ceiling (10mm thick) (PWD SR 21-22 P-53 it-214 a)	963.00	Sqm	6066.90
		Total			4541692.42
		GST at 12%			545003.09
		Sub total			5086695.51
		Provision for septic tank with SN 8 pipe laying and inspection chamber arrangements	50	LS	460000.00
		Provision for retro fittings damaged beam column in all floor including cost of chemical treatments and micro concrete		LS	500000.00
		Provision for rust in the steel using rust remover, applying one coat of epoxy zinc primer over the steel rod		LS	47700.00
		Provision for electrical arrangements		LS	500000.00
		Sub total			6594395.51
		Labour welfare fund @1%			65943.96
		Unforeseen item of works @ 2.5%			164859.89
		Supervision charges @ 7.5%			494579.66
		Total			7319779.02
		Say	73		

Say ₹ 73,19,800/-

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