



TamilNadu Police Housing Corporation Limited
(A Government of Tamil Nadu Undertaking)
(An ISO 9001: 2015 Certified Company)
No. 132, E. V. R. Salai, Kilpauk, Chennai – 600 010



Lr. No. CE/Plg/SR/3998/2023

Dated: 13.06.2023

To

The Director General of Police,
✓ Head of Police Force,
Tamil Nadu,
Chennai – 600 004.

Sir,

Sub: TNPHC – Providing special repair works for the Special Branch inspector Office
and Camp clerk's Office in the Office of the IG/South Zone in Madurai City –
Estimate furnished – Approval requested – Regarding..

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As per the oral request of the IG/South Zone, the estimate proposal for Providing
special repair works for the Special Branch inspector Office and Camp clerk's Office in the
Office of the IG/South Zone in Madurai City is prepared based on the PWD Schedule of rates
for the year 2023-2024 which works out to **₹19,54,000 /-** including all overhead charges.
There is no specific fund to meet out the expenditure.

It is requested that necessary funds may be provided to take up the works early

Encl: As stated.

Yours faithfully,

[Signature]
13/6/2023

Chief Engineer

[Signature]
13/6

Tamil Nadu Police Housing Corporation Limited

GENERAL ABSTRACT

NAME OF WORK: SPECIAL REPAIR WORKS TO THE SPECIAL BRANCH INSPECTOR'S OFFICE AND CAMP CLERK'S OFFICE IN THE OFFICE OF THE I.G.P(SOUTH ZONE) IN MADURAI CITY .

Sl.No.	Qty	Description	Amount
1	1.00	CONVERSION OF EXISTING MANGALORE TILED ROOF AND EXISTING GALVALUME SHEET ROOF IN TO RCC SLAB AND SPECIAL REPAIR WORKS FOR CAMP CLERK ROOM	715543.33
2	1.00	SPECIAL REPAIR WORKS FOR EXISTING SPECIAL BRANCH INSPECTOR OFFICE AT INSPECTOR GENERAL OF POLICE/SOUTH ZONE OFFICE IN MADURAI CITY	482624.22
3	1.00	PROVISION OF 3NOS OF NEW THREE PHASE EB SERVICE CONNECTIONS FOR SB INSPECTOR OFFICE,IG CHAMBER AND BORE WELL AT IG CAMP OFFICE IN MADRAI CITY	329983.30
		SUB - TOTAL - I Rs.	1528150.85
4		GST at 18.0% (GST at 9% + CGST 9%)	275067.15
		SUB - TOTAL - II Rs.	1803218.00
5		Labour Welfare fund @ 1.0%	15281.51
6		Supervision Charges @ 7.5%	135241.35
		GRAND TOTAL Rs.	1953740.86

Say 19.54 lakhs


Chief Engineer


TAMILNADU POLICE HOUSING CORPORATION LTD

**NAME OF WORK: CONVERSION OF EXISTING MANGALORE TILED ROOF AND
EXISTING GALVALUME SHEET ROOF IN TO RCC SLAB AND SPECIAL REPAIR
WORKS FOR CAMP CLERK ROOM AT IG CAMP OFFICE IN MADURAI IN MADRAI
DISTRICT**

Abstract

Sl.No.	Description	Qty	Rate	Unit	Amount
1	Dismantling the Mangalore tiled roof and wooden rafters	35.20	24.00	Sqm	844.80
2	Dismantling the Wrought and put-up Framed Timbers in roofs / floors	0.60	702.00	Cum	421.20
3	Dismantling the Galvalume sheet roof and wooden rafters	37.70	15.25	Sqm	574.93
4	Dismantling of Mosaic Tiles / Glazed Tiles / Clay Tiles / Cuddapah Slabs	1.20	268.40	Cum	322.08
5	Dismantling of brick work	1.20	460.90	Cum	553.08
6	Earth work excavation for fondation basements				
	a.0 to 2m depth	8.20	260.80	Cum	2138.56
7	Plain cement concrete 1:5:10 using 40mm size harrrd brocken stone jelly	1.30	5069.68	Cum	6590.58
8	Brick work 1:5, using fly ash bricks size of 23x11x7cm for F&B	1.30	7277.13	Cum	9460.27
9	Standardised concrete Mix M20 Grade Concrete				
	a. Foundation and Basement	2.60	8299.61	Cum	21578.99
10	Standardised concrete Mix M20 Grade Concrete				
	a. Ground floor	10.10	8431.45	Cum	85157.65
	b. First floor	0.10	8691.16	Cum	869.12
11	Brick work in cement mortar 1:6 using Fly ash Bricks of size 23x11x7 cm in the following floors				
	a) In Ground Floor	8.20	7204.64	Cum	59078.05
	b) In First Floor	2.80	7379.76	Cum	20663.33
12	Providing Weathering Course,using 40 mm brick jelly in 12 1/2" 32 etc all complete.	7.90	3907.14	Cum	30866.41
13	Plastering in C.M. 1:5, 12 mm tk.	151.40	271.38	Sqm	41086.93

Sl.No.	Description	Qty	Rate	Unit	Amount
14	Special ceiling plastering in cement mortar 1:3, 10mm thick for bottom of roof, stair waist, landing and sunshades in all foors finished with neat cement including hacking the areas, providing band cornice, scaffolding curing etc., complete	43.90	311.77	Sqm	13686.70
15	White Washing two coats using clean shell lime slaked including cost of lime, gum, blue, brushes including scaffolding etc.,	43.90	49.68	Sqm	2180.95
16	One coats of Primer coat using White Cement	33.60	67.39	Sqm	2264.30
16	Painting two coats over new walls OBD	33.30	136.78	Sqm	4554.77
17	Painting One coat over old walls OBD	7.30	68.39	Sqm	499.25
18	Painting two coats of Plastic emulsion paint	64.90	248.97	Sqm	16158.15
19	Painting one coat of Plastic emulsion paint for old wall	31.20	89.80	Sqm	2801.76
20	Painting two coats of new iron work	3.30	147.11	Sqm	485.46
21	Supplying and fixing of steel windows	113.40	69.60	kg	7892.64
22	Painting two coats of old wood work	11.50	104.13	Sqm	1197.50
23	Painting two coats of old iron work	5.40	96.23	Sqm	519.64
24	Providing formwork using MS sheets.				
	a. Form work for Plinth beam, Grade beam, Raft beam	13.70	923.99	Sqm	12658.66
	b.) Plain surfaces such as Roof slab, Floor slab, Beams , Lintels, Lofts Staircase waist and landing slabs and other similar works etc.,	67.00	1027.42	Sqm	68837.14
	c) Form work for Small quantity and column using M.S. sheet	16.90	1232.90	Sqm	20836.01

Sl.No.	Description	Qty	Rate	Unit	Amount
25	Fabrication of Mild steel / RTS grills (without cement slurry) for all sizes of rods.	1.30	91904.50	Sqm	119475.85
26	Supplying and fixing of vitrified floor tiles	41.90	1560.89	Sqm	65401.29
27	Supplying and fixing of Teak wood scantling				
	a. T.W.SCANTLING 2M-3M LONG	0.03	126659.00	Cum	3799.77
	b. T.W.SCANTLING UP TO 2M LONG	0.01	114459.00	Cum	1144.59
28	Supplying and fixing of 4mm thick Pin headed Glass	3.30	759.30	Sqm	2505.69
29	Finishing the top of roof with Pressed tiles size of 23x23x2cm using with water proof compound	45.20	1200.04	Sqm	54241.81
30	Supplying and fixing of 110 mm dia PVC SWR pipe for rain waterfall pipe with necessary gratings etc all complete.	3.00	440.10	Rmt	1320.30
31	Supplying and fixing 15 amps 5 pin plug type socket on a suitable S/W box	2.00	147.00	Points	294.00
32	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	5.00	1711.73	Points	8558.65
33	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.	2.00	1784.13	Points	3568.26
34	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for 5 amps 5 pin plug socket point @ Switch Board Itself.	1.00	874.87	Nos	874.87
35	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for 5 amps 5 pin plug socket point @ Convenient Places.	5.00	1185.56	Nos	5927.80
36	Supply and fixing of LED crystal type 4' 18 Tube light	5.00	704.52	Nos	3522.60
37	Supply and delivery of Fan with ISI mark with Eletronic Dimmer a. 48" (1200 mm)	2.00	1185.00	Nos	2370.00
38	Labour charges for fixing of fan	2.00	601.20	Nos	1202.40

Sl.No.	Description	Page 4 of 4	Qty	Rate	Unit	Amount
39	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	235.61	Rmt	3298.54
40	Run of 2 Wires of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990.		15.00	217.20	Rmt	3258.00
	TOTAL					715543.33

TAMILNADU POLICE HOUSING CORPORATION LIMITED

NAME OF THE WORK : SPECIAL REPAIR WORKS FOR EXISTING SPECIAL BRANCH OFFICE BUILDING OF THE INSPECTOR GENERAL OF POLICE/SOUTH ZONAL OFFICE IN MADURAI CITY

ABSTRACT ESTIMATE

Sl. No.	Qty.	Description Of Work	Rate	Unit	Amount
1		Brick work in 1:6 , for Super structure in Fly ash bricks			
	0.50	Brick work in 1:6 , for Super structure in Fly ash	7204.64	Cum	3602.32
2		Brick work partioin walll in 1:4 , for Super structure in Fly ash bricks			0.00
	2.40	(b) First Floor	922.34	Sqm	2213.62
3	12.20	Dismantling of Floor tiles	61.27	Sqm	747.49
4		Providing CUDDAPPAH SLAB for cupboard wardrobe, shelves, kitchen sinks,hearth slab and sunshade etc., for the following thickness including cost of Cuddappah slab and labour charges for fixing in position etc., all complete(Both sides polished)			0.00
	2.90	(I)20mm Thick slab:-	572.84	Sqm	1661.24
		(a) In Ground Floor			0.00
		(I I)40mm Thick slab:-			0.00
	0.80	(a) In Ground Floor	2233.93	Sqm	1787.14
5	8.90	Plastering with CM 1:5 ,12 mm thick	271.38	Sqm	2415.28
6	7.40	Painting the new wall one coat of White cement	67.39	Sqm	498.69
7	7.40	Painting the new wall two coats of oil paint distember paint	136.78	Sqm	1012.17
8	248.50	Painting the old wall outer side two coats of plastic emulsion paint	253.59	Sqm	63017.12
9	217.80	Painting the old wall two coats of oil paint distember paint	141.40	Sqm	30796.92
10	30.00	Painting the old wood work two coats of Enamel paint	169.75	Sqm	5092.50
11	4.40	Painting the old Iron work two coats of Enamel paint	149.05	Sqm	655.82
12	7.20	Painting the New iron work two coats of Enamel paint	147.11	Sqm	1059.19
13	12.20	Supplying and layin of Anti skid tiles	1280.75	Sqm	15625.15

Sl. No.	Qty.	Description Of Work	Rate	Unit	Am.
14	25.30	T.W. frame & TW styles & rails with BWR ply wood double leaf shutters for cup board/ ward robes including two coat enamel paint & one coat primer.	4406.70	Sqm	111489.51
15	2.50	Supplying and fixing of UPVC Sliding window	8230.20	Sqm	20575.50
16	2.50	Supplying and fixing of SS Mosquito net	2100.00	Sqm	5250.00
17		Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI Mark			0.00
	22.00	a) Light point with ceiling rose	1711.73	Points	37658.06
	10.00	b) Light point without ceiling rose	1715.83	Points	17158.30
18	10.00	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI Mark for Fan Point	1784.13	Points	17841.30
19	20.00	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for 5 amps 5 pin plug socket point @ Convenient Places-	1185.56	Points	23711.20
20	10.00	Supply and delivery of FAN 48"(1200 mm)Sweep with Electronic Regulator step dimmer	1707.20	Nos	17072.00
21	10.00	Labour Charges for Fixing of Ceiling Fan	601.20	Nos	6012.00
22	22.00	Supplying and fixing of 4 feet Fitting with 18 watts LED Tube light(Higher end)	1074.52	Nos	23639.44
23	50.00	Run off main with 2 wires of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable	131.11	Rmt	6555.50
24	50.00	Run off main with 2 wires of 2.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable	149.51	Rmt	7475.50
25	100.00	Supplying and fixing of PVC rigid conduit pipe 19 mm / 20mm (1.8 mm thick) with ISI mark	41.96	Rmt	4196.00
26	20.00	Supplying of PVC rigid bends -19 mm dia size	3.15	Nos	63.00
27	20.00	Supplying of PVC rigid tees -19 mm dia size	16.05	Nos	321.00
28	20.00	Supplying of PVC Junction Boxes 1, 2, 3 & 4 way 19mm (3/4")	43.25	Nos	865.00
29	4.00	Supply and fixing of of 2 module Surface Mounting Boxes (Plastic) higher end	72.28	Nos	289.12

Sl. No.	Qty.	Description Of Work	Rate	Unit	Amount
30	4.00	Supply and fixing of of 3 module Surface Mounting Boxes (Plastic) higher end	74.73	Nos	298.92
31	4.00	Supply and fixing of of 4 module Surface Mounting Boxes (Plastic) higher end	87.88	Nos	351.52
32	4.00	Supply and fixing of of 6 module Surface Mounting Boxes (Plastic) higher end	105.38	Nos	421.52
33	4.00	Supply and fixing of of 2 module Cover plates (Plastic) higher end	75.48	Nos	301.92
34	4.00	Supply and fixing of of 3 module Cover plates (Plastic) higher end	86.98	Nos	347.92
35	4.00	Supply and fixing of of 4 module Cover plates (Plastic) higher end	93.78	Nos	375.12
36	4.00	Supply and fixing of of 6 module Cover plates (Plastic) higher end	120.28	Nos	481.12
37	4.00	Supply and fixing of of 8 module Cover plates (Plastic) higher end	145.18	Nos	580.72
38	50.00	Supplying and fixing of Modular Switches -6A Switch 1W - 1 Module	72.19	Nos	3609.50
39	10.00	Supplying and fixing of Modular plug socket -6/16A Socket - 2 Module	199.94	Nos	1999.40
40	4.00	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for 5 amps 5 pin plug socket point @ Switch board itself	874.87	Nos	3499.48
41		Provision for Electrical repair works			40000.00
		Total			482624.22

TAMILNADU POLICE HOUSING CORPORATION LTD
NAME OF WORK:PROVISION OF 3NOS OF NEW THREE PHASE EB
SERVICE CONNECTIONS FOR INSPECTOR OFFICE, BORE WELL AT IG
CAMP OFFICE IN MADURAI IN MADRAI DISTRICT

Abstract

Sl.No.	Description	Qty	Rate	Unit	Amount
1	Supplying and laying of 31/2 core 50 sq.mm. PVC Armoured UG Cable	157.00	339.80	Rmt	53348.60
2	Supplying and fixing of Cable glands for 31/2 core 50 sq.mmPVC Armoured UG Cable	18.00	61.70	Nos	1110.60
3	Supplying and fixing of Cable lugs for 31/2 core 50 sq.mmPVC Armoured UG Cable	18.00	6.25	Nos	112.50
4	Supplying and fixing of 63 Amps 30 MA RCCB	6.00	3204.00	Nos	19224.00
5	Supplying and fixing 3 No 63 Amps 500 volts grade/ well porcelin fuse unit on suitable teak wood plank to be fixed on the top of the pole / EB street poles with necessary clamps and including cost of materials etc. all complete	3.00	1167.04	Nos	3501.12
6	Supplying and fixing of Three phase panel board size of Length = 3.3ft. Height =3.3 ft. Depth = 1.ft.including cost of materials etc., all complete.	3.00	35963.16	Nos	107889.48
7	Labour charges for UG Cable Charges for conveying and layind=g of U.G.Cable below ground level including earth work excavation and refilling and providing sand cushion, brick layer protection, etc., all complete for UG cable of sizes 4 to 25 mm and 2'1/3/31/2/4 core	139.00	48.32	Rmt	6716.48
8	Labour charges for Charges for conveying and fixing of UG cables of sizes 4 to 25 Sqmm of 2, 3,3.5 and 4 core with necessary MS clamps, brass screws including cost of all materials redoing the dismantled portion, etc., all complete.	18.00	171.14	Rmt	3080.52
9	Provision for EB Deposit	3.00	20000.00	Nos	60000.00
10	Provision of EB Pole, conductors and other EB accessories	3.00	25000.00	Nos	75000.00
	TOTAL				329983.30