



**Tamil Nadu 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/WWH.Addl.works/2023**

**Dated: 12.07.2023**

**To**

The Chief Executive Officer,  
Tamil Nadu Working Women's Hostels Corporation Limited,  
No-19, TP scheme Road, R.A Puram,  
Chennai – 600028.

**Madam,**

**Sub:** TNPHC – Plg – H.O – Providing additional items and Sign name board for the work of Construction of Working Women's Hostel with development works at Ponmalai Zone in Tiruchirappali City – Estimate value of ₹ **8,38,800/-** Approval requested - Regarding.

**Ref:** 1) G.O.(Ms).No.22, Social Welfare and Nutritious Meal Programme (SW3(1)) Department, Dtd: 18.07.2020.

2) SE/SC, Lr.No.SE/SC/Plg/TNWWH/1646-A/2020(Vol-II),  
Dtd: 24.06.2023

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With the above 2<sup>nd</sup> reference cited, the estimate for Providing additional items and Sign name board for the work of Construction of Working Women's Hostel with development works at Ponmalai Zone in Tiruchirappali City is prepared based on the PWD SR 2023-24 and local rates which works out to ₹ **8,38,800/-** including GST at 18%, and supervision charges at 7.5%. The copy of the abstract estimate is enclosed herewith.

Since there is no fund provision available in the main estimate. In order to carryout the above works additional fund may be required.

Hence, it is requested that necessary approval may be given for taking further necessary action in this regard.

**Encl:** As stated.

  
**Chief Engineer**

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15/1

**TAMILNADU POLICE HOUSING CORPORATION LIMITED**

Name of work

**Additional Item and Scheme Name Board for the Construction of Working Women Hostel Building with Development works at Ponmalai Zone in Tiruchirapalli City on Behalf of Tamil Nadu Working Women Hostel Corporation Ltd**

**ABSTRACT**

Data 2023-2024

Sl. No.	Qty	Description	Rate	Unit	Amount
1	1.00	THE LED SIGNBOARD in Tamil and English Language with LOGO IS MADE USING 80 SQ FT UV Printed Star Outdoor Flex AND ILLUMINATED USING 40 numbers of 22W LED Tube lights(Philips/Orbit) and 40 METERS of Internal WIRING TO Power THE LED SIGNAGE, The Glow Sign Box will be Made using 2inch x 1 inch Square Tube with 1.6mm Thickness . The Front side of the Sign board board will be in UV Printed Flex and The Rear Side of the Sign board will be Covered using 2mm ACP Sheet ( 80 sq.ft Rear Side )of the sign board, The Sign board will be supported using 3 nos of 2.5 inches x 2.5 inch Square Tube 16 ft from the ground level in the front and it will be fabricated using 2 inches x 2 inch L angles. Both the angles and the Square Tubes will painted using Two coat of Primer and Two coats of Black Enamel Paint. Concrete pillars will be provided for all three 16 ft square tubes for support and strength .The Sign board will be erected as per your preferred location THE LED SIGNBOARD in Tamil and English Language with	78000.00	Each	78000.00
2	3.00	Wiring with 1.5 Sqm.m PVC insulated single core multi strand fire retardant flexible copper cable with isi mark conforming to is: 694/1990, 1.1.k.v. grade cable with continuous earth by means of 1.5 sq.mm pvc insulated single core multi strand fire retardant flexible copper cable with isi mark conforming to is:694/1990, 1.1.k.v. grade cable in fully concealed pvc rigid conduit pipe heavy duty with isi mark with suitable size ms box of 1 no (each) 16g thick concealed and covered with 3mm thick laminated hylem sheet for 5 amps 5 pin plug socket point at CONVENIENT PLACES including circuit mains, cost of all materials, specials, etc., all complete	1174.40	Each	3523.20
3		Brick partition wall in cement mortar 1:4 (one of cement and four of sand) 110mm thick for super structure in the follwing floors using kiln burnt country bricks of size of 83/4" x 41/4" x 23/4" (22x11x7cm) including labour for fixing the doors, windows and ventilator frames in position, fixing of hold fasts, scaffoldings, curing etc., complete in all respects complying with relevant standard specifications and drawings.		*	
	0.30	(c) In First Floor	850.83	Sqm.	255.25
4	0.82	Plastering with CM 1:5 (one of cement and five of sand) 12mm thick finished with neat cement including providing band cornice, ceiling cornice, curing, scaffolding etc., complete in all respects and complying with relevant standard specifications.	262.06	Sqm.	214.89

Sl. No.	Qty	Description	Rate	Unit	Amount
5	0.82	Supplying and fixing of colour glazed tiles of size 100x200x6mm (best approved quality and the same shall be got approved from the executive engineer before using) over cement plastering in cm 1:2 (one of cement and two of sand) 10mm thick including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with grout (tile joint filler), curing, finishing etc., all complete and as directed by the departmental officers. (the brand quality of tiles should be got approved from the executive engineer before use).	1420.92	Sqm	1165.15
6	2.00	Labour Charges for Cutting the 20mm thk Granite slab in with out damaging the adjacent structure incl.cost of machineries, tools, packing, finishing etc., all complete. Quotation	360.00	Rmt	720.00
7	4.00	Supplying and fixing 15 amps 3 pin plug type socket on a suitable MS box 16g thick concealed and covered with 3mm thick laminated hylem sheet inclusive of all connections and cost of all materials.	150.00	Each	600.00
8	2.00	COT OF SIZE 6'-3"X 3'-0"X 1'-6" WITH MATTRESS AND PILLOW. (NSTWCOT 1338): COT OF SIZE 6.25'X3'X1.5' MADE OUT OF TEAKWOOD, COMMERCIAL PLYWOOD 18MM&10MM, 0.85 AND 0.6MM LAMINATED FINISH WITH GOOD POLISH FINISH WITH PILLOW,5" MATTRESS,BED SPREAD WITH PILLOW COVER. Quotation	23109.87	Each	46219.74
9	4.00	Supplying and Fixing of waterproof, rubber curb ramp made from industrial-strength molded plastic, designed to allow cables to pass under a curb Recommended Mounting Bolt size of 20.0 x 10.6 x 4.1" / 50.8 x 26.9 x 10.4 cm Quotation	7000.00	Each	28000.00
10	45.60	Supply,delivery and installation of indoor / out door Push and pull type Heavy duty Stainless steel Ceiling / wall cloth drying system at the required place including cost of UV protected Nylon rope, rust proof drop down Rainers, Pulley, necessary wall fasteners, screws and installing without damaging the adjacent structure, finishing etc., all complete and as directed by the department officials. Quotation	2368.08	Each	107984.45
11	21.00	PROVIDING AND FIXING OF PLASTIC DUST BIN Quotation	350.00	Each	7350.00
12	21.00	Supplying & fixing of bevelled edge mirror of approved quality and brand of size 500x400x5.5mm shelf type mounted in the pvc/fibre glass framed with necessary hard board backing including labour for fixing in position etc., complete and as directed by the departmental officers.	398.30	Each	8364.30
13	1.00	Loading ,Unloading and Errection above ground level for erection, conveyance charges for Pre Fab Puf panel Security Cabin Quotation	20000.00	Job	20000.00

Amount  
1165.15

Sl. No.	Qty	Description	Rate	Unit	Amount
14	79.50	Run off main with 2 wires of 2.5 Sqm.m PVC insulated single core multi strand fire retardant flexible copper cable with isi mark conforming to IS: 694/1990, 1.1 kv grade cable with continuous earth by means of 2.5 Sqm.m PVC insulated single core multi strand fire retardant flexible copper cable with isi mark conforming to is: 694/1990, 1.1 kv grade cable in fully concealed 19/20mm dia rigid pvc conduit pipe with isi mark etc. including cost of all materials, specials etc. all complete and as directed by the departmental officers.	232.90	Rmt	18515.55
15	1.00	Construction of Inspection chamber of size 60x60x75cm including Earth work excavation including refilling,Brick work allround over Cement Concrete 1:8:16 with necessary plastering and cover slab etc all complete and as directed by the departmental officers	7269.04	Each	7269.04
16	2.00	Supplying and delivery of 32mm dia GM Gate valve including cost of all materials and labour charges all complete complying with relevant standard specifications and as directed by the departmental officers	760.00	Each	1520.00
17		Supplying and fixing the following dia Non Pressure pipe of SN8 SDR 34 with ISI mark confirming toIS 15328/2003 for soil line with including jointing with seal ring confirming to IS 5382 with leaving a gap about 10mm to allow thermal expansion, fixing the pipes into walls with necessary wooden plug, screws, holding wherever necessary and making good of the dismantled portion with necessary connections to sanitary fittings etc., complete in all respects and as directed by the departmental			
	45.00	b. 160 mm UPVC Non Pressure pipe	815.75	Rmt	36708.75
Sub total-I					366410.32
18	GST @ 18 %				65953.86
Subtotal-III					432364.18
19	Labour Welfare Fund @ 1%				3664.10
20	Unforeseen items,Contigencies,P.S Charges @2.5 %				10809.10
21	Provision for Net Work (Minimum for 3 Months* 1500), EB Monthly Charges (Minimum for 3 Months* 35000)				109500.00
22	Provision for Solar Reverse Meter Fixing and Application Registration Charges				50000.00
23	Provision for UGD Tax Deposit Charges				200000.00
24	Provision for Supervision charges @ 7.5%				27480.77
25	GST for Supervision Charges @ 18%				4946.54
Total					838764.69
					Say 838800.00

Chief Engineer