



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/TN-CO-OPTEX/2023

Dated: 10.01.2024

To

The Managing Director,
The Tamil Nadu Handloom Weavers' Co-operative Society Ltd,
Co-optex Head Office, Balasundram Building,
No. 350, Pantheon Road, Egmore,
Chennai – 600 008.

Sir,

Sub: TNP HC Ltd – HO – Plg – Renovation of modernization of Co-Optex
Showroom building at Neyveli Township in Cuddalore District -
Estimate proposal – Furnished – Approval requested - Regarding.

Ref: The Managing Director/TNHW COS, Lr.Rc.No.1/Q/3364-Executive
Agency/2023-24/23, Dated: 06.09.2023.

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The Managing Director/TNHW COS, has requested to furnish the estimate proposal for Renovation of modernization of Co-Optex Showroom building at Neyveli Township in Cuddalore District.

2. Accordingly, the estimate is prepared based on the PWD SR 2023-24 rates. The estimate value works out to ₹ **38,82,000/-** including GST @ 18%, Labour, Welfare Fund at 1%, Contingencies @ 2.5%, Supervision charges @ 7.5% and overhead charges.

3. It is informed that the Tamil Nadu Police Housing Corporation will execute the work with the supervision charges @ 7.5%.

4. Hence, it is requested that the above estimate proposal may approved and communicated to this office for taking further necessary action in this regard.

Encl: As above.


Chief Engineer

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10/12/24

Name of work: Renovation and Modernization of Co-Optex Showroom building at Neyveli Township in Cuddalore district.

Abstract Estimate

S.No.	Qty.	Description	Rate	Unit	Amount
1	54.35	Clean removal of cement plastering both inside and outside from the existing walls of brick masonry and racking out joints 20mm deep without damaging the existing structure etc., complete and as directed by the departmental officers. (PWD SR P-26/2023-24)	10.20	Sqm	554.37
2	133.020	Dismantling the floor plastering without affecting the adjacent structures, including the cost of required tools and plants and clearing the debris away from the site etc., all complete and as directed by the departmental officers. (PWD SR P-22/2023-24)	55.70	Sqm	7409.21
3	76.44	Dismantling the floor tiles, without affecting the adjacent structures, including the cost of required tools and plants and clearing the debris away from the site etc., all complete and as directed by the departmental officers (PWD SR P-22/2023-24)	55.70	Sqm	4257.71
4	13.50	Removing the Existing Damaged Glass Partition and handed over the materials to showroom manager and removed the debris from site. Quotation	112.00	Sqm	1512.00
5	137.80	Removing the Existing Damaged Light Fittings Wiring Circuit wiring etc complete and handed over the materials to showroom manager and removed the debris from site. Quotation	52.00	Sqm	7165.60
6	105.70	Removing the Existing Damaged Racks and handed over the materials to showroom manager and removed the debris from site. Quotation	80.00	Sqm	8456.00
7	11.50	Removing the Existing Damaged Silk and Cottons Counter and handed over the materials to showroom manager and removed the debris from site. Quotation	240.00	Sqm	2760.00
8	129.80	Removing the Existing False ceiling and removed the debris from site etc., all complete and as directed by the departmental officers. Quotation	75.00	Sqm	9735.00
9	4.00	Removing the existing AC machine and handed over to show room manager safely etc., all complete and as directed by the departmental officers. Quotation	1500.00	No	6000.00
10	23.60	Removing the Existing Damaged Wall Panelling and removing the debris from site including the cost of labour, required tools and plants and clearing the debris away from the site etc., all complete Quotation	120.00	Sqm	2832.00
11	3.00	Servicing the Existing Rolling Shutters including wherever damaged the tension spring, leaves and side channel and applying grease etc complete. Quotation	2500.00	Each	7500.00

12	3.00	Supplying and fixing New Centre Lock Provision for Existing Rolling Shutters including necessary materials and labour charges. Quotation	2350.00	Each	7050.00
13	18.00	Finishing top of roof with one course of Hydraulic Pressed Tiles of approved superior quality of size 23cmx 23cmx20mm thick laid over weathering course in cement mortar 1:3 (One of cement and three of sand) 12mm thick mixed with 2% mixed with WPC by weight of cement used and pointed neatly with the same cement mortar, curing etc., as per standard specifications. (The quality of tiles shall be got approved from the EE before use)	1195.56	Sqm	21520.08
14	1.33	Weathering Course with concrete broken brick jelly 20mm gauge in pure burnt stone lime slaked and screened (No Sand) over RCC Roof Slab with proportion of brick jelly to lime (fat lime) being 32: 12 1/2 by volume well beaten with wooden beaters for giving the required slope and thickness complying with relevant standard specification and as directed by the departmental officers.	3843.21	Cum	5111.47
15	30.50	Brick partition wall in CM 1:4 (One of Cement and four of crushed stone sand with admixture) 110mm thick for super structure using fly ash bricks of size 230 x 110 x 70mm having the compressive strength of not less than 100 Kg/cm ² for superstructure in the following floors including scaffolding, curing etc., all complete with relevant standard specifications and drawings a. In Ground Floor	898.65	Sqm	27408.83
16	61.00	Plastering with C.M 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.	254.63	Sqm	15532.43
17	20.13	Special Ceiling plastering in cement mortar 1:3 (one of cement and three of sand) 20mm thick for bottom of roof, stair, waist, landing and sunshades in all floors finished with neat cement including hacking the areas providing band cornice, scaffolding, curing etc., complete	531.93	Sqm	10707.75
18	9.55	Plastering with C.M 1:5 (One of cement and five of sand) 20mm thick finished with neat cement including providing band cornice, ceiling cornice, curing, scaffolding, etc., complete in all respects and complying with relevant standard specifications.	506.41	Sqm	4836.22
19	28.20	Plastering in CM 1:3 (One of cement three of sand) 12mm tk. mixed with water proof compound at 2% by weight of cement for sump including scaffolding curing, finishing etc., complete in all respects and complying with standard specifications	279.40	Sqm	7879.08

20	10.33	Supplying and fixing of colour glazed tiles of size 200x300x8mm or other size (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.	1378.59	Sqm	14240.83
21	3.30	Supplying and fixing of colour ceramic tiles Anti skid of size 305x305x10mm without corrugated design for flooring and other similar works (best approved quality colour and shade shall be got approved from the EE before using) over cement 1:3 (one cement and three of sand) 20mm 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.	1214.46	Sqm	4007.72
22	149.70	Supply & fixing of Ivory colour vitrified Tiles of size 59.5x59.5x8mm (Single charged) for flooring and other similar works in cement mortar 1:3 (one of cement and three of sand) 20mm 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 completed and as directed by the departmental officers.(The brand quality of tiles should be got approved from the EE before use.)	1257.90	Sqm	188307.63
23	10.20	Supply and laying superior variety Designer Tiles for flooring in CM 1:3 (One of Cement and three of sand) 20mm thick, including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with grout (Tile joint filler), finishing, curing etc complete and as directed by the departmental officers. (The brand quality of tiles should be got approved from EE before use).	1487.82	Sqm	15175.76
24		Supplying, laying, fixing and jointing the following PVC pipes as per schedule 40 of wall thickness not less than specified in IS 4985 suitable for plumbing by threading of wall thickness including the cost of suitable PVC/GI specials/GM specials like elbow, Tee, reducers, plug, union, bend, coupler, nipple/GM gate valve check and wheel valve etc., wherever required above the ground level including the cost of teflon tape, special clamps, nails, etc., fixing on wall to the proper gradient and alignment and redoing the chipped of masonry etc., as directed by the departmental officers.			
	6.00	a)32mm dia	252.72	Rmt	1516.32
	6.00	a)25mm dia	234.47	Rmt	1406.82
	12.00	a)20mm dia	229.61	Rmt	2755.32

25	1.00	Supplying and fixing of Indian Water Closet white glazed (oriya type) of size 580mmx440mm of approved make with ISI mark (to be got approved from EE before use) with P or S trap confirming to IS 2556 part 12, including concrete packing filling portion with earth, flooring the area with 75mm thick brick jelly concrete in CC 1:8:16 (One of cement, eight of sand and sixteen of brick jelly) using 40mm size brick jelly and top left rough to receive the floor plastering but including antisiphonage connection, curing etc., all complete and as directed by the departmental officers. (In Ground Floor)	3338.56	No	3338.56
26	1.00	Supplying and fixing of porcelain wash hand basin (white without pedestal) superior variety of size 550x400mm with all accessories such as powder coated cast iron brackets, 32mm dia CP waste coupling, rubber plug and aluminium chain, 32mm dia 'B' class GI waste pipe, angle valve, 15mm dia Nylon connection, 15mm dia brass nipples, 15mm CP pillar tap and required grating etc., complete in all respects (wash hand basin shall be got approved by the Executive Engineer before fixing)	3337.32	No	3337.32
27	3.00	Supplying and fixing of half turn C.P Long body Tap of 15mm dia of best quality including cost of half turn CP tap with required specials, and labour for fixing etc, all complete and as directed by the departmental officers., (The quality and brand should be got approved from Executive Engineer before use).	488.00	No	1464.00
28	2.00	Supplying and fixing of half turn C.P Short body Tap of 15mm dia of best quality including cost of half turn CP tap with required specials, and labour for fixing etc, all complete and as directed by the departmental officers., (The quality and brand should be got approved from Executive Engineer before use).	440.00	No	880.00
29	13.50	Supplying and fixing of 110mm dia PVC SWR pipe with ISI mark confirming to IS 13952:1992 Type 'A' for Rainwater Down fall pipe with relevant specials such as gratings, shoes, bends, offsets confirming to IS 14735 including jointing with seal ring confirming to IS 5382 with leaving a gap about 10mm to allow thermal expansion with necessary clamps, teak wood plugs etc., of approved quality and including fixing CI gratings at the junction of parapet and floor or roof slab etc., including finishing etc., complete complying with relevant standard specifications.	343.11	No	4631.99
30	1.00	Supply and fixing of PVC Health faucet 1.2m long with necessary stand approved quality with ISI mark., all complete as directed by the departmental officers. Quotation	450.00	No	450.00

31	3.00	Supplying, laying and concealing the 50mm dia PVC (SWR) pipe with ISI mark confirming to IS 13952:1992- type 'B' for waste water line with relevant specials confirming to IS 14735 including jointing and making good of the dismantled portion with necessary connections to sanitary fittings etc., complete in all respects and as directed by the departmental officers.	114.45	Rmt	343.35
32	3.00	Supplying and fixing the following dia PVC (SWR) pipe with ISI mark confirming to IS 13952:1992 type 'B' for soil line with relevant 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 officers. a) 110 mm Dia PVC Pipe	717.55	Rmt	2152.65
33	2.00	Supplying and fixing of PVC Nahani Trap not less than 75mm 4 way/ 2ay (superior variety) having minimum of water seal of 50mm confirm to relevant IS specifications with its latest amendments including resting on the bed of brick jelly concrete 1:5:10 (one of cement, five of sand and ten of 40mm gauge brick jelly) etc., complete as directed by the departmental officers. (The PVC Nahani Trap should be got approved from the EE before use)	160.00	No	320.00
34		Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to ISI 694/1990, 1.1 KV grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to IS:694/1990, 1.1 KV grade cable in fully concealed PVC rigid conduit pipe heavy duty with ISI mark with suitable size MS box of 16g thick concealed and covered with 3mm hylem sheet controlled by 5 amps flush type switch including circuit mains cost of all materials, specials etc., all complete (open wiring)			
	45.00	Light point with ceiling rose	921.20	No	41454.00
	44.00	Light point without ceiling rose	923.20	No	40620.80
35	12.00	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to ISI 694/1990, 1.1 KV grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to IS:694/1990, 1.1 KV grade cable in fully concealed PVC rigid conduit pipe heavy dut with ISI mark with suitable size MS box of 16g thick concealed and covered with 3mm thick hylem sheet for Fan Point controlled by 5 amps flush type switch including circuit mains cost of all materials, specials etc., all complete (open wiring)	1008.20	No	12098.40

36	7.00	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to ISI 694/1990, 1.1 KV grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to IS:694/1990, 1.1 KV grade cable in fully concealed PVC rigid conduit pipe heavy duty with ISI mark with suitable size MS box of 16g thick concealed and covered with 3mm thick hylem sheet for 5 amps 5 pin plug socket point at switch board itself including circuit mains cost of all materials, specials etc., all complete (open wiring)	869.50	No	6086.50
37	12.00	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to ISI 694/1990, 1.1 KV grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to IS:694/1990, 1.1 KV grade cable in fully concealed PVC rigid conduit pipe heavy duty with ISI mark with suitable size MS box of 16g thick concealed and covered with 3mm thick hylem sheet for 5 amps 5 pin plug socket point at convenient places including circuit mains cost of all materials, specials etc., all complete (open wiring)	707.47	No	8489.64
38	12.00	Supply and delivery of following Electric Ceiling fan with ISI mark with blades and double ball bearing, capacitor, etc., complete with 300mm down rod, canopies, capacitor, shackle blades with electronic dimmer regulator suitable for operation on 230 volts 50 HTZ single phase AC supply conforming to ISS No.374/79 and provided with insulation . (The brand should be got approved from the Executive Engineer before supply made).	1552.70	No	18632.40
39	12.00	Charges of assembling and fixing of ceiling fan of different sweep with necessary connection and fixing of fan-regulator on the existing board etc., all complete (excluding cost of fan)	601.20	No	7214.40
40	7.00	Supply assembling and fixing of 18 watts LED tube light with fitting of four feet long and fixing the tube light fitting on teak wood round blocks of 75mm dia 40mm deep suspended from ceiling or mounted on the wall including cost of all materials and labour for fixing in position and as directed by the departmental officers. (The entire fittings should be got approved from the Executive Engineer before use)	705.00	No	4935.00
41	80.00	Run off main with 2 wires of 1.5 Sq.mm. PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to IS: 694/1990,1.1 kv grade cable with continuous earth by means of 2.5 sq.mm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming to IS: 694/1990,1.1. k.v. grade cable in fully concealed 19mm/20mm dia rigid PVC conduit pipe heavy dutywith ISI mark cost of all materials, specials etc., all complete.(Open wiring)	131.11	Rmt	10488.80

42	200.00	Run off main with 2 wires of 2.5 Sq.mm. 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 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 19mm/20mm dia rigid PVC conduit pipe heavy dutywith ISI mark cost of all materials, specials etc., all complete.(Open wiring)	149.51	Rmt	29902.00
43	96.00	Run off main with 2 wires of 4 Sq.mm. 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 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 19mm/20mm dia rigid PVC conduit pipe heavy dutywith ISI mark cost of all materials, specials etc., all complete.(Open wiring)	272.90	Rmt	26198.40
44	50.00	Run off main with 4 wires of 4 Sq.mm. 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 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 19mm/20mm dia rigid PVC conduit pipe heavy dutywith ISI mark cost of all materials, specials etc., all complete. .(Open wiring)	251.21	Rmt	12560.50
45	2.00	Supplying and fixing of 1 No three phase distribution board with 6 way per phase 30A / per way with neutral link and including the 3 Nos of 63 Amps Phase Selector Switch (rotary switch), 2 Nos of 16 Amps MCB, 2 Nos of 10Amps MCB, 4 Nos of 6Amps MCB and 1 No of 40 Amps Three phase ELCB etc., all complete and as directed by the departmental officers Quotation	12532.00	No	25064.00
46	2.00	Supplying and fixing of 225 mm dia sweep AC exhaust fan of approved ISI Quality including necessary wall opening, fixing and finishing the wall opening and making good including cost of materials, labour for fixing, chipping and redoing necessary inter connection, scaffolding, hire charges for tools and plants etc., all complete and as directed by the departmental Officers	2179.00	No	4358.00
47	6.00	Supplying and fixing 16" Dia Wall Mounting Fan with approved ISI Quality. including cost of materials, labour for fixing and necessary inter connection, scaffolding, hire charges for tools and plants etc., all complete and as directed by the departmental Officers Quotation	2800.00	No	16800.00
48	2.00	Supplying and fixing and concealing TW box of size 8"x6"x4" covered with 3mm thick hylem sheet including cost of TV line socket / Telephone line socket etc., all complete and as directed by the departmental officers.	77.01	No	154.02

49	20.00	Supplying, laying and concealing of PVC pipe of 20mm dia with necessary specials and other materials including run off 1 No. fish wire (GI 22g) for drawing cable for TV/Telephone etc., all complete and as directed by the departmental officers.	88.71	Rmt	1774.20
50	1.00	Supply & erection of 125 Amps capacity floor mounting metering panel board (Cubical type) of size 3.6' x 6.5' x 1' with bus bar chamber made up of 16 SWG MS sheet for 3 phase 4 wire system with 25mm x 3mm tin coated copper flats for phases and neutral; individual metering chamber and with 2 Nos. 25 x 3mm GI flat for the earth bus on the rear side of the panel board Quotation	28000.00	No	28000.00
51	137.80	Providing post construction of Ant termite treatment with ISI make chemicals by drilling ½ dia hole at frequent interval as per standard specification. Quotation	77.00	Sqm	10610.60
52	9.00	Supplying and fixing 12 mm tk Saint Gobin/equivalent Toughened Glass Partition with stainless steel suitable bottom and top unit SS fittings, Pivot with necessary materials. The glass should be high polished edges and provision for fixing the fittings etc., complete. Quotation	6480.00	Sqm	58320.00
53	1.00	Supplying and fixing 12 mm tk Saint Gobin/equivalent Toughened Glass Door sections with stainless steel suitable bottom and top unit SS fittings, Pivot and 60cm long S.S.Handles with necessary materials. The glass should be high polished edges and provision for fixing the fittings and handles etc., complete. Quotation	21512.00	Each	21512.00
54	7.20	Supplying and fixing the Silk storage cum sales rack with 1'4" depth and also top plywood will be extended upto 1'8" and providing concealed arrangement for lighting using Kitply / equivalent 19 mm Tk Waterproof Plywood for all verticals and horizontal. 9 mm tk Plywood at backside and 9 mm tk plywood laminated sliding doors at bottom 2'0" height and remaining providing 6 mm plain glass sliding door. The cost includes inside finished with 1mm tk lamination with approved colour. And also includes necessary hardware's like Aluminium E – channel heavy section, sliding wheel, handles, screws and nails etc., complete. Quotation	18890.00	Sqm	136008.00
55	18.00	Supplying and Fixing Cotton Sales Rack of 1'4" Depth and also top plywood will be extended upto 1'8" and providing concealed arrangement for lighting using Kitply / equivalent 19 mm Tk Waterproof Plywood for all Verticals and Horizontals, 9 mm tk Plywood at backside and 4 nos 12 mm Tk High edge polished glass should be provided on shelves. All exposed area to be finished with 1 mm Tk premium quality Lamination. The cost including providing Teakwood Beading at all edges and necessary hardware's etc complete. Quotation	14957.00	Sqm	269226.00

56	12.60	Supplying and Fixing Cotton Sales Counter of 2' width and 2'6" height Using Kitply / equivalent 19 mm Tk Waterproof Plywood for all Verticals and Horizontals. The counter will be divided in two equal compartment for vertically and horizontally. Inner side will be painting using first quality two coats of paint over one coat of primer and two coats of Wall Putty.. The exposed surface finished with 1mm thick premium quality lamination. The cost also includes necessary plywood's and 1 mm Tk Colour Lamination, Hardware's such as fevicol,Screws, Nails, Tape roll etc complete as per design given in the diagram and direction of departmental officers. Quotation	17689.00	Sqm	222881.40
57	4.50	Supplying and Fixing Silk Sales Counter of 4' width and 2'6" height Depth Using Kitply / equivalent 19 mm Tk Waterproof Plywood for all Verticals and Horizontals. Inner side will be painting using first quality two coats of paint over one coat of primer and two coats of Wall Putty. The exposed surface finished with 1mm thick premium quality lamination. The cost also includes necessary plywood's and 1 mm Tk Colour Lamination, Hardware's such as fevicol,Screws, Nails, Tape roll etc complete as per design given in the diagram and direction of departmental officers. Quotation	23478.00	Sqm	105651.00
58	124.30	Supplying and fixing of Wall Panelling with Lamination of 50 mm X 40 mm country wood reapers at intervals of 60 cm X 60 cm. frame work,the framework covered with 9 mm thick waterproof plywood. The plywood portion to be finished by 1 mm thick Colour Lamination etc complete. Quotation	3540.00	Sqm	440022.00
59	4.80	Supplying and fixing of Wall Paneling without Lamination using 6 mm Tk commercial plywood and 50 mm X 40 mm country wood reapers at intervals of 60 cm X 60 cm. The plywood portion to be finished by 1 mm thick Colour Lamination etc complete. Quotation	2154.00	Sqm	10339.20
60	7.80	Supplying and fixing of 5 mm tk Looking Mirror with 6 mm plywood on backside the mirror and necessary fittings etc., complete Quotation	3200.00	Sqm	24960.00
61	4.30	Supplying and fixing Platform of 2' Width and 6" Height using 19 mm Tk waterproof Plywood Kitply or equivalent for all verticals and horizontals and same to be finished with 1 mm Tk Colour Lamination. The cost also includes necessary plywood's and 1 mm Tk Colour Lamination and Designed Teakwood Beadings at Edges, Hardware's such as fevicol,Screws, Nails, Tape roll etc complete. Quotation	5970.00	Sqm	25671.00
62	6.00	Supplying and Fixing Designed Plywood Partition using 12 mm Tk waterproof Plywood Kitply or equivalent. The cost including Deco Paint as per standard specification.The cost also includes necessary CNC Design cutting as per design given in the diagram and direction of departmental officers. Quotation	6715.00	Sqm	40290.00

63	4.20	Supplying and Fixing Quilt and Bed Sheet Rack Partly 2' depth and other part with 1'6" Depth and also top plywood will be extended upto 2'3" and providing concealed arrangement for lighting using 19 mm Tk waterproof Plywood Kitply or equivalent make and 9 mm tk Waterproof Plywood at backside . The cost including 1 mm tk Colour Lamination for all exposed area and necessary hardware's such as fevicol,Screws, Nails, Tape roll & Edge band tape etc complete as per design given in the diagram and direction of departmental officers. Quotation	17250.00	Sqm	72450.00
64	4.00	Supplying and Fixing Lungies, Towel & Shirt 1' Depth with Slanting provision Shirt Display and also top plywood will be extended upto 1'3" and providing concealed arrangement for lighting using 19 mm Tk waterproof Plywood Kitply or equivalent make and 9 mm tk Waterproof Plywood at backside . The cost including 1 mm tk Colour Lamination for all exposed area and necessary hardware's such as fevicol,Screws, Nails, Tape roll & edge band tape etc complete as per design given in the diagram and direction of departmental officers. Quotation	16821.00	Sqm	67284.00
65	3.80	Supplying and Fixing Stationary Storage Unit of 1'4" Depth and Front side will be providing shutter arrangements using Kitply / equivalent 19 mm Tk Waterproof Plywood for all Verticals and Horizontals, 9 mm tk Plywood at backside and 4 nos 12 mm Tk High edge polished glass should be provided on shelves. All exposed area to be finished with 1 mm Tk premium quality Lamination. The cost including providing Teakwood Beading at all edges and necessary hardware's etc complete. Quotation	11532.00	Sqm	43821.60
66	2.60	Providing and fixing 30 mm tk Waterproof flush door arrangements with lamination finish and all hardware arrangements.The cost including necessary Teakwood Beeding, Hinges, Tower Bolt etc Complete. Quotation	3692.00	Sqm	9599.20
67	9.45	Providing and Fixing Vinyl Wall Graphics Pasted on the surface of Wall Panelling over the racks and to complete in all aspects except the designing of the graphics. Graphics shall be given by the department. Quotation	4500.00	Sqm	42525.00
68	5.80	Providing Wall Cladding using Strata WPC Cladding panel size of 168 mm X 24 mm X 2.44 m over the Existing wall Panelling / Cash Counter, Sales Counter Wherever necessary. The cost also including LED Strip lights with Polycarbonate Profile inbetween the Claddings randomly as per std specification etc complete. Quotation	3150.00	Rmt	18270.00
69	30.00	Stickering the Name of the varieties over the racks using 3 mm tk Foam Board with Vinyl printed names of Various Sizes 12" to 15" of Length and 4" height. Quotation	150.00	No	4500.00

70	1.00	Supplying and fixing Designed Cash Counter of Size 6' X 2' X 3'6" ' using 19 mm Tk waterproof Plywood Kitply or equivalent for all verticals and horizontals. The cost also includes pasting 1 mm Tk Colour Lamination in the all exposed area. The cost also includes Providing Drawer and Glass Panels wherever necessary. And providing as per design backlight with acrylic etc complete as per design given in the diagram and direction of departmental officers. Quotation	36300.00	No	36300.00
71	1.00	Supplying and Fixing POOJA Cupboard using 19 mm Tk waterproof Plywood Kitply or equivalent. The cost including 1 mm Tk Colour Lamination for all the exposed area etc complete as per design given in the diagram and direction of departmental officers. Quotation	3500.00	No	3500.00
72	184.30	White washing two coats for old wall using clean shell lime slaked including cost of lime, gum, blue, brushes, including scaffolding etc., complete in all respects.	33.55	Sqm	6183.27
73	277.30	Painting two coats with ready mixed PLASTIC EMULSION PAINT of first class quality paint of approved colour and shade over a Old wall surface, including one coat of priming coat on cement plastered / concrete wall surfaces or other similar works, including cost of primer, paint, through scrapping, necessary brushes, sand papers, labour charges, patty etc., complying with relevant standard specification. The paint should be supplied by the contractors at his own cost. (The quality and shade of the paint should be got approved by the Executive engineer before use.)	236.18	Sqm	65492.71
74	120.10	Painting two coats with ready mixed Exterior EMULSION PAINT of first class quality paint of approved colour and shade over a Old wall surface, including one coat of priming coat on cement plastered / concrete wall surfaces or other similar works, including cost of primer, paint, through scrapping, necessary brushes, sand papers, labour charges, patty etc., complying with relevant standard specification. The paint should be supplied by the contractors at his own cost. (The quality and shade of the paint should be got approved by the Executive engineer before use.)	237.33	Sqm	28503.33
75	36.10	Painting the two coat of old Iron work and other similar works such as PVC /ASTM Pipes, windows, ventilators and grills with two coat of approved IInd class synthetic enamel ready mixed paint of approved quality and brand, through scrapping including cost of paint brushes and sand papers etc., all complete. (The quality and the brand of paint should be got approved by the Executive Engineer before use) complying with relevant Standard specifications.	139.98	Sqm	5053.28

76	11.23	Painting the old wood work with two coat of approved IInd class synthetic enamel paint including clean removal of old paint using sand sand paper as required by the departmental officers including cost of materials, scrapping, labour for painting, brushes and sand paper etc., all complete as directed by the departmental officers. (The quality and the shade of paint should be got approved by the Executive Engineer before use) complying with relevant standard specifications.	159.19	Sqm	1787.70
77	119.10	Providing Gyp Board false ceiling using 12mm thick SAINT GOBIN/ Equivalent board with ISI MARK Gyp board with necessary Gyp arc/Gypsum/equivalent G.I perimeter and L angle, T angle .hooks etc as per standard specification. The rate including painting two coats of Asian/ Equivalent emulsion paint over one coat of primer and putty work as per standard specification. Quotation	850.00	Sqm	101235.00
78	4.00	Supplying, delivery and installation of 2.0 TR Split Type AC Unit - 3 Star Rated ISI approved Brand (The quality and the brand of AC should be got approved by the Executive Engineer before use) complying with relevant Standard specifications. PWD SR P-153/2023-24	44160.00	No	176640.00
79	4.00	Supply and fixing of 20 Amps DP plug and socket in sheet enclosure with 32 A DP MCB in Flush with wall with earth connection (For AC Plug) Legrand (MDS) / Hager(L& T) Equivalent/ Superior variety Ele SD -140	1858.00	No	7432.00
80	4.00	Supply and fixing of MS stand for fixing outdoor unit including the cost of stand and labor for fixing etc., all complete as directed by the departmental officers. complying with relevant standard specifications. PWD SR P-154/2023-24	1088.00	No	4352.00
81	4.00	Supply and installation of 5 KVA capacity Automatic Voltage Stabilizer with time delay relay including the cost of Stabilizer and labor for fixing etc., all complete as directed by the departmental officers. complying with relevant standard specifications PWD SR P-154/2023-24	4940.00	No	19760.00
82	4.00	Supply and fixing of Copper Refrigerant Piping of 7/8" dia , including the cost of materials and labor for fixing etc., all complete as directed by the departmental officers. complying with relevant standard specifications PWD SR P-154/2023-24	1037.90	Rmt	4151.60
83	4.00	Suppling and Fixing Circular Ceiling Speaker of 3-6 W 90 DB Sensitivity / 90-16 KHZ frequency response with not less than 0.50 Kg. The Speakers sound surround the sterio in alround and will be stereoscopic effect , and perfect aim all the time. Quotation	2217.00	No	8868.00

84	30.00	Supplying and fixing Strip Lights with necessary choak etc complete including the cost of materials and labor for fixing etc., all complete as directed by the departmental officers. complying with relevant standard specifications Quotation	335.00	Rmt	10050.00
85	80.00	Supply and fixing of water drain pipe line (1" PVC Pipe) including the cost of materials and labor for fixing etc., all complete as directed by the departmental officers. complying with relevant standard specifications PWD SR P-154 /2023-24	64.10	Rmt	5128.00
86	2.00	Supplying and Fixing 50 Watts LED Focus Light in the outdoor including fixing with necessary M.S pipe, necessar connection with suitable support. (The quality and the brand of LED Light should be got approved by the Executive Engineer before use) complying with relevant Standard specifications. Quotation	3800.00	No	7600.00
87	2.00	Providing Earthing station using pipe electrode as per IS 3043 using 2.5m of 40mm and 1.0m of 20mm dia B-class GI pipe including earth work excavation, brick work in cement mortar and plastering and cost of funnel, GI nuts, bolts, washers, check nuts, GI bend, reducer and coupling, CI cover of 30x30cm and including charcoal of 40 kgs and salt 10 kg etc., all complete	2997.60	No	5995.20
88	20.00	Supplying and laying of 8 SWG GI wire on wall/below ground level with necessary 'U' nails, earth work excavation and refilling etc., including cost of all materials etc., all complete.	27.13	Rmt	542.60
89	24.00	Supply and laying of 5/8" and 3/8" copper pipe (Extra beyond 3 metres supplied with AC unit) etc., including cost of materials etc., all complete. PWD SR P-154 /2023-24	940.00	Each	22560.00
90		Supply and Erection of Retail Luminare with Aluminium metal body housing LED Fittings Square type recessed fitting with not less than 1500 Lumens and colour temperature 3000 K of Philips or equivalent make. High performance Non yellowing diffuser providing spot free light operational in indoor application. To complete in all aspects by removing and refixing in the existing cutouts as per direction of engineers in charge. Quotation			
a	10.00	15 Watts	1850.00	No	18500.00
b	35.00	22 watts Concealed LED Fittings	2152.00	No	75320.00
c	6.00	One feet Length Lights with havel/equivalent make.	970.00	No	5820.00

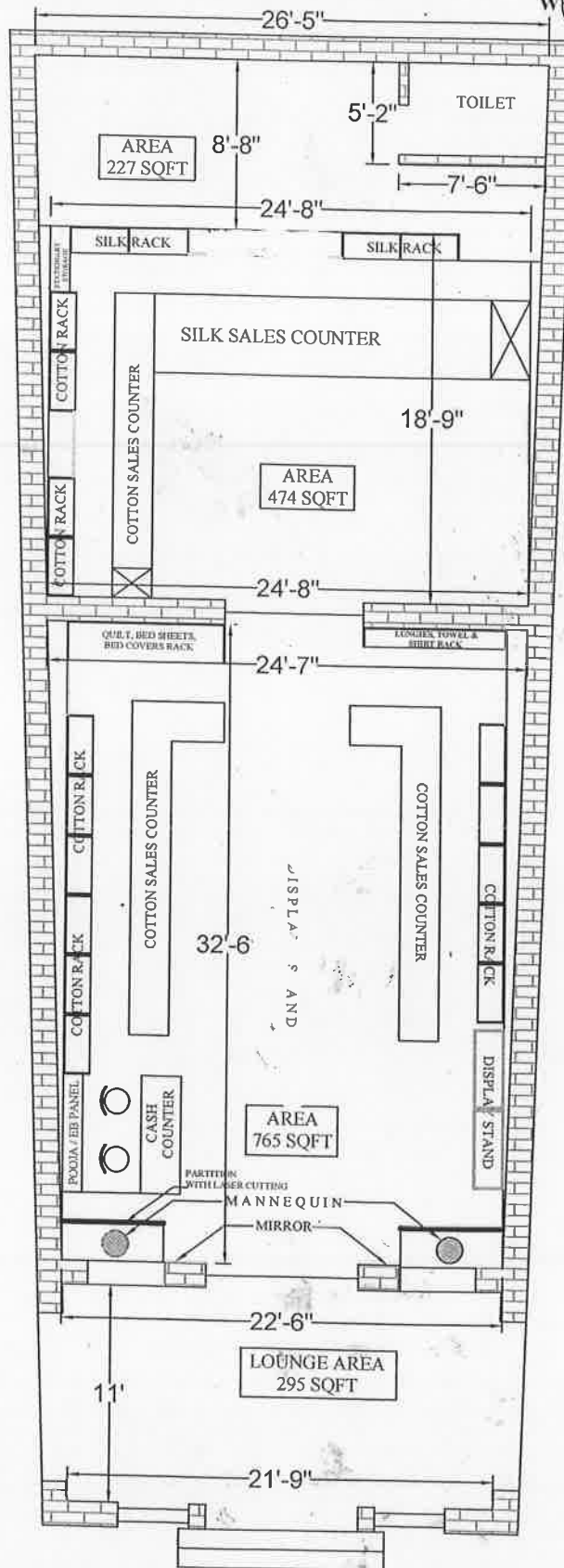
91	1.58	Supplying and fixing of UPVC doors of required overall size (single leaf) with UPVC door frame and UPVC shutter (superior variety). The doorframe of 60mm thick made out of superior quality polymeric material confirming to IS: 10151-1982. The doorframe is made of Rigid Thermo Vinyl Polymer extruded section having overall dimension of 60mm x 50mm with wall thickness not less than 2.5mm. Corners of doorframe to be mitre cut and mechanically fastened or thermally welded. The corners of the door frame shall be reinforced with special polymeric 'L' corners in case of mechanically fastened the hard ware position shall be reinforced with special polymeric rods of suitable size special E.P.D.M gaskets shall be provided along with the frame. The door shutter of 40mm thick made out of one-piece molded superior quality Rigid Thermo Vinyl Polymer extruded sections with over all thickness of 40mm confirming to IS 10151-1982.	3325.00	Sqm	5253.50
		SUB -TOTAL - I			2947356.27
		Good and service @ 18 %			530524.13
		SUB -TOTAL - II			3477880.40
		Labour welfare fund @ 1 %			29473.56
		Contingencies charges @ 2.5%			73683.91
		Supervision charges @ 7.5 %			221051.72
		GST 18% for Supervision charges			39789.31
		SUB -TOTAL - III			3841878.90
		Provisison for Advertisement charges		L.S	20000.00
		Provision for English and Tamil lettering and butterfly logo		L.S	10000.00
		Provision for Elevation arrangements		L.S	10000.00
		TOTAL			3881878.90

SAY

3882000.00


Chief Engineer
Tamilnadu Police Housing Corporation Ltd.
Chennai - 600 010.

PROPOSED MODERNISATION OF MAIN BAZAAR
NEYVELI TOWNSHIP SHOWROOM - COOPTEX



21/11/23
Executive Engineer
TNPSC / Salem-2.

21/12/23

21/12/23
SE/NC

04/12/23
REGIONAL MANAGER,
T.N.H.W.C.S.LTD.,
CUBDALORE.

S.876
4/12/23
JE

10/12/23
28/11/23
A.E.S.100

Key Plan for the Co-Optex showroom building at Neyveli Township in Cuddalore District

