

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.

JANAPATH, BHOINAGAR, BHUBANESWAR - 22

[Electrical Division]

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PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB

NAME OF THE WORK :- REPAIR AND RENOVATION OF INTERNAL ELECTRIFICATION WORKS OF 105 SEATED LADIES HOSTEL AT SHREE JAGANNATH SANSKRIT UNIVERSITY, SHREE VIHAR, PURI.

BID REF NO :- 02/PM/ELECT/OPHWC/2024-25

NAME &
ADDRESS
OF THE
FIRM

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
A	INTERNAL WIRING & FIXTURE				
1	Recessed wiring to Different Points with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq. FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)				
(a)	Angle Holder Point	Nos	54.00	₹ 949.66	₹ 51,281.64
(b)	Tube Light Point	Nos	36.00	₹ 958.57	₹ 34,508.52
©	Batten holder Point	Nos	73.00	₹ 949.66	₹ 69,325.18
(d)	Bulk head Point	Nos	4.00	₹ 966.13	₹ 3,864.52
€	Gate light point	Nos	2.00	₹ 949.66	₹ 1,899.32
(f)	Portico light point	Nos	4.00	₹ 958.54	₹ 3,834.16

2	Recessed wiring to Security Light Point (MODULAR) (4X24WT) with 1.5sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 15 Amp, 250V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq. FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor /Havels/ V guard/HPL)	Nos	4	₹ 973.30	₹ 3,893.20
3	Recessed wiring to Ceiling Fan Point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V one way modular switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq. FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard /HPL)	Nos	12	₹ 958.54	₹ 11,502.48
4	Supply of U-Type fan hook	Nos	12	₹ 89.70	₹ 1,076.40
5	supply of Step type Mini electronics Regulator	Nos	12	₹ 249.61	₹ 2,995.32

6	<p>Recessed wiring to Exhaust fan Point (MODULAR)with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V modular type switch ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq. FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard) Make-switch/ceiling rose-Legrand /Wipro /Anchor /havells /Panasonic)</p>	Nos	4	₹ 958.54	₹ 3,834.16
7	<p>Point wiring for 5/ 6 amp socket outlet with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V modular type switch & socket , phenolic laminated sheet suitable size ISI marked MS Box & earthing Point with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor for loop earthing etc as required as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)</p>	Nos	35	₹ 526.12	₹ 18,414.20
8	<p>Point wiring for 15/16 amp socket outlet with 4.0sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metallic PVC flexible conduit with 5 Amp, 250 V piano type switch & socket , phenolic laminated sheet suitable size ISI marked MS Box & earthing Point with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor for loop earthing etc as required as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard)</p>	Nos	17	₹ 970.00	₹ 16,490.00

9	Recessed wiring to submain in 2 x 2.5 sqmm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required from BDB to Switch board & BDB to Switch board(Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)	Mtr	244	140.02	₹ 34,104.67
10	Recessed wiring to submain in 2 x 4 sqmm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / L &T / Anchor / Havels/ V guard) (CSR SL .No- 1.8.3)	Mtr	120	157.20	₹ 18,864.00
11	Recessed wiring to submain in 4 x 10 sqmm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 32 mm dia non metallic heavy duty flexible conduit 1.6 mm thick along with 2 x 4 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (from FDB TO BDB) (Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL) (CSR SL .No- 1.8.11)	Mtr	50	410.42	₹ 20,521.00

12	<p>Supply and Fixing of 200 AMP. TPMCCB [35 KA] with 200 AMP. 415 VOLT CUT OUT - 03 NOS WITHOUT METER SPACE with 200 AMP , 25 / 6 MM. COPPER BUS BAR - 04 NOS, INSTRUMENTS- 0 –200 AMP. AMMETER WITH SELECTOR SWITCH - 01 SET ,200 / 5 AMP. CT - 01 SET, 0 – 500 VOLT. VOLTMETER WITH SELECTOR SWITCH - 01 SET ,INDICATING LAMP WITH CONTROLLING SWITCH - 01 SET including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [make-(a)Mcb /Mccb - Legrand/ Schnider/Havells Crabtree/ ABB, (b)volt meter, ammeter-AE/IMP, (d) all other accessories ISI mark]</p>	No	1	57,845.00	₹ 57,845.00
13	<p>Supply and fixing of 63AMP 4PMCB including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [make-(a)Mcb /Mccb - Legrand/Schnider/Havells Crabtree/ ABB, (b)volt meter, ammeter-AE/IMP, (d) all other accessories ISI mark]</p>	No	3	946.38	₹ 2,839.14
14	<p>Supply and fixing of 25AMP SPMCB including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [make-(a)Mcb /Mccb - Legrand/Schnider/Havells Crabtree/ ABB, (b)volt meter, ammeter-AE/IMP, (d) all other accessories ISI mark]</p>	Nos	12	325.00	₹ 3,900.00

15	Supply and fixing of 16AMP SPMCB including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [make-(a)Mcb /Mccb - Legrand/Schnider/Havells Crabtree/ ABB, (b)volt meter, ammeter-AE/IMP, (d) all other accessories ISI mark]	No	1	325.00	₹ 325.00
16	Supply and fixing of 63AMP DPMCB including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [make-(a)Mcb /Mccb - Legrand/Schnider/Havells Crabtree/ ABB, (b)volt meter, ammeter-AE/IMP, (d) all other accessories ISI mark]	No	4	355.00	₹ 1,420.00
17	Supply and fixing of 9 WT. LED Bulb installed at angle holder/ batten holder. Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	127	₹ 120.75	₹ 15,335.25
18	Supply and fixing of 4 FT 20 W LED Tube light fitting with lamp including fixing and connections as per instruction of Electrical Engineer-in-charge .(Make-CROMPTON/ PHILIPS/ WIPRO)	Nos	36	758.99	₹ 27,323.64
19	Supply and fixing of SURFACE MOUNTED LED 12 W SQUARE/ROUND LIGHT WITH POWDER COATED FINISHED IN WHITE HOUSING 1with lamp , choke, connecting wire, and all accessories and connections as per instruction of Electrical Engineer-in-charge.(Make-CROMPTON/ PHILIPS/ WIPRO /JAQUAR /HAVELLS /PANASONIC)	Nos	4	1,322.50	₹ 5,290.00
20	Supply and fixing of Bulk Head fitting with 9 wt. LED Bulb including all accessories and connections as per instruction of Electrical Engineer-in-charge.(Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	4	887.80	₹ 3,551.20

21	Supply and fixing of 1200 mm sweep AC ceiling fan (5 star rated) with connecting wire and all accessories including hanging and connections as per instruction of Electrical Engineer-in-charge.- [MAKE- KHAITAN/USHA/ CROMPTON GREAVES)	Nos	12	1,874.17	₹ 22,490.04
22	Supply and fixing of 300 mm sweep exhaust fan with connecting wire and all accessories including fixing and connections as per instruction of Electrical Engineer-in-charge. - [MAKE-KHAITAN/USHA/ CROMPTON GREAVES)	Nos	4	2,024.00	₹ 8,096.00
23	Supplying & installation, testing and commissioning of post top lantern of 15 watt LED luminaire (Havells/CROMPTON/BAJAJ) with all accessories and including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (Gate light)	Nos	2	4,620.00	₹ 9,240.00
24	Supply and fixing of 2.5amp capacitor for installed ceiling fan	Nos	50	40.00	₹ 2,000.00
25	Supply and laying of 35 sq.mm 3.5 core PVC Al. Arm Cable of 1.1 KV grade ISI Marked direct in ground including excavation , sand cushioning ,protective covering and refilling the trench etc. as required. (Sl. No-25 sl no- 5.1.2)(Make Cable- Finolex/ Havells/Polycab/KEI)	Mtr	90	381.00	₹ 34,290.00
26	Supply and fixing of 4.0 sqmm 2 core PVC Aluminium service wire including all accessories and connections.(make- Joshi/Multicab)	Mtr	50.00	40.20	₹ 2,010.00
27	Supply, Installation, Testing & Commissioning of maintenance free chemical earthing having enhancing chemical compound with 3 Mtr. Long copper bonded steel rod and suitable termination clamp including all accessories.	Nos	2	16,650.00	₹ 33,300.00
28	Providing and fixing 8 SWG (4mm) dia copper wire on surface or in recess for loop earthing as required. (csr sr.no- 3.18)	Rft	100.00	26.89	₹ 2,689.00

29	Supply <(>&<)> fixing of 90 Wt. LED Street light fitting comprises of Pressure die cast Aluminium housing powder coated in silver grey and toughened glass, Surge Arrester 1 No <(>&<)> 100lum/wt, Protection IP66 having LM 79 LM 80 tested includingbulb,choke,cover,G.I bracket,clamp <(>&<)> nut bolt connecting wire with all accessories and as per instruction of Electrical Engineer-in-charge . (Make- HAVELLS/ WIPRO/PHILIPS/ CROMPTON/ PANASONIC)	Nos	4.00	7916.60	₹ 31,666.40
30	Supply and laying of 10 sq.mm 2 core PVC Al. Arm Cableof 1.1 KV grade ISI Marked direct in ground including excavation , sand cushioning ,protective covering and refilling the trench etc. as required. (sl no-5.1.1)(Make Cable-Finolex/ Havells/Polycab/KEI)	Mtr	50	237.43	₹ 11,871.50
31	Supply installation testing and commissioning of CO2 4.5kg capacity Fire Extinguisher made from seamless steel cylinder with initial charge complete with wall fixing bracket. The extinguisher shall conform to IS 2878 and have certification mark engraved.make-UFS/Cease fire/Fire sheld)	No	6	6,500.00	₹ 39,000.00
32	Supply and fixing of 16/18 SWG metal box of following size on surface/recess with suitable size of phenolic laminated sheet cover in front including cutting the wall and making good the same case of recessed conduit as required.				₹ 0.00
A	6"x4" G.I board	Nos	6	₹ 52.66	₹ 315.96
B	8"x6" G.I board	Nos	6	₹ 74.93	₹ 449.58
C	8"x10" G.I board	Nos	6	₹ 115.98	₹ 695.88
33	Supplying and fixing of different size modular GI Box 18 swg with Modular base & cover including all accessories. .				₹ 0.00
A	12 module	Nos	20	₹ 381.76	₹ 7,635.20
B	8 module	Nos	10	₹ 270.11	₹ 2,701.10
C	6 module	Nos	8	₹ 228.70	₹ 1,829.60
D	2 module	Nos	8	₹ 123.81	₹ 990.48
E	4 module	Nos	8	₹ 170.63	₹ 1,365.04
F	Blanking Plate	Nos	40	₹ 19.61	₹ 784.40

	Total Rs.				627658.18
	Cess @1%				6276.58
	Total Estimated Cost				6,33,934.76
	Total Estimated Cost in Figures				6,33,935.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(Please Tick)	_____ %
Quoted Amount in Figure					
Quoted Amount in words					

N:B- The Estimated cost is exclusive of GST .

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager[Elect.]**

**Sd/-
DM (Elect.) I/C**

**Sd/-
Project Manager (Elect.)**