

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 :- 01 AS PER IFB

NAME OF THE WORK :- REPAIR & RENOVATION OF INTERNAL ELECTRIFICATION WORKS OF 4 NOS. CLASS-III QUARTERS, GENTS HOSTEL, 4 NOS. DUPLEX QUARTERS & LIBRARY HALL 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.
I	CLASS III QTRS. (4 NOS.)				
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	32.00	₹ 949.66	₹ 30,389.12
(b)	Tube Light Point	Nos	16.00	₹ 958.57	₹ 15,337.12
(c)	Television Point	No	4.00	₹ 1,591.17	₹ 6,364.68
(d)	Calling bell Point	Nos	4.00	₹ 1,100.41	₹ 4,401.64
€	Bulk head point	Nos	12.00	₹ 966.13	₹ 11,593.56
2	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
3	Supply of U-Type fan hook	Nos	12	₹ 89.70	₹ 1,076.40
4	supply of Step type Mini electronics Regulator	Nos	12	₹ 249.61	₹ 2,995.32

5	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)	Nos	12	₹ 958.54	₹ 11,502.48
6	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)	Nos	48	₹ 526.12	₹ 25,253.76
7	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)	Nos	4	₹ 970.00	₹ 3,880.00
8	Recessed wiring to submain in 2 x 2.5 sqmm FR PVC insulated single core multistarnd 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 Swich board & BDB to Switch board(Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)	Mtr	560	140.02	₹ 78,411.20
9	Recessed wiring to submain in 2 x 4 sqmm FR PVC insulated single core multistarnd 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	100	157.20	₹ 15,720.00
10	Recessed wiring to submain in 2 x 6 sqmm FR PVC insulated single core multistarnd 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 2.5 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- 1.8.4)	Nos	120	187.36	₹ 22,483.20

11	Supply and fixing of 8 way , Double Door MCB Box with 1 No 32 Amp. DPMCB & 6 Nos of 20 Amp. SPMCB with sheet steel encloser ,distribution board, on surface/ recess, complete with tinned copper busbar , neutral bus bar, earth bar, din bar , detachable gland plate,interconnection , phosphate and power painted including earthing etc as required.(Sl. No- 2.3.6,2.7,)	Nos	4	2,753.18	₹ 11,012.72
12	Supply and Fixing of 32 amp. DPMCB – 01 no wth 32 amp. 240 volt cutout – 02 nos with copper bus bar & indicator etc.including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [Make-(a)MCB /MCCB - Legrand/ Schnider/L&T/ABB, (b)Volt meter, Ammeter-AE/CAPPA, (d) all other accessories ISI mark]	Nos	4	6,520.50	₹ 26,082.00
13	Supply and fixing of 9 WT. LED Bulb installred at angle holder/ batten holder. Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	32.00	₹ 120.75	₹ 3,864.00
14	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	16	758.99	₹ 12,143.84
15	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
16	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	12	2,024.00	₹ 24,288.00
17	Supplying and fixing of Call Bell/buzzer ISI marked suitable for DC/AC single phase 230 volts complete as required (CSR sl no- 1.30)	Nos	4	119.63	₹ 478.52
18	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	12.00	887.80	₹ 10,653.60
19	Supply and fixing of Earthing with GI earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and water pipe etc with charcoal and salt as required(CSR Sl. No- 3.2,)	No	1.00	2,437.86	₹ 2,437.86
20	providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no-3.18)	Rft	40.00	26.89	₹ 1,075.60
21	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.				
A	6"x4" G.I board	Nos	24	₹ 52.66	₹ 1,263.84
B	8"x6" G.I board	Nos	12	₹ 74.93	₹ 899.16

C	8"x10" G.I board	Nos	16	₹ 115.98	₹ 1,855.68
22	Supplying and fixing of different size modular GI Box 18 swg with Modular base & cover including all accessories. .				
A	12 module	Nos	24	₹ 381.76	₹ 9,162.24
B	8 module	Nos	8	₹ 270.11	₹ 2,160.88
C	6 module	Nos	16	₹ 228.70	₹ 3,659.20
D	2 module	Nos	16	₹ 123.81	₹ 1,980.96
E	4 module	Nos	24	₹ 170.63	₹ 4,095.12
F	Blanking Plate	Nos	60	₹ 19.61	₹ 1,176.60
	TOTAL RS.PART-I				₹ 3,81,690.82
II	GENTS HOSTEL				
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	12.00	₹ 949.66	₹ 11,395.92
(b)	Tube Light Point	Nos	35.00	₹ 958.57	₹ 33,549.95
©	Batten holder Point	Nos	12.00	₹ 949.66	₹ 11,395.92
(d)	Surface light point	Nos	2.00	₹ 949.66	₹ 1,899.32
€	Portico light point	Nos	2.00	₹ 958.54	₹ 1,917.08
2	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)	Nos	8	₹ 526.12	₹ 4,208.96
3	Recessed wiring to submain in 2 x 2.5 sqmm FR PVC insulated single core multistarnd 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 Swich board & BDB to Switch board(Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)	Mtr	120	140.02	₹ 16,802.40
4	Recessed wiring to submain in 2 x 4 sqmm FR PVC insulated single core multistarnd 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	60	157.20	₹ 9,432.00

5	Supply and fixing of 10AMP 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	5	325.00	₹ 1,625.00
6	Supply and fixing of 9 WT. LED Bulb installed at angle holder/ batten holder. Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	85	₹ 120.75	₹ 10,263.75
7	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	35	758.99	₹ 26,564.65
8	Supply and fixing of 15 wt. LED Surface Down light with powder coated finished in white housing with lamp , choke, connecting wire, and all accessories and connections as per instruction of Electrical Engineer-in-charge .(Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	2	927.87	₹ 1,855.74
9	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 ofElectrical Engineer-in-charge.(Make- CROMPTON/ PHILIPS/ WIPRO /JAQUAR /HAVELLS /PANASONIC)	Nos	2	1,322.50	₹ 2,645.00
10	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	5	₹ 52.66	₹ 263.30
B	8"x6" G.I board	Nos	6	₹ 74.93	₹ 449.58
C	8"x10" G.I board	Nos	5	₹ 115.98	₹ 579.90
11	Supplying and fixing of different size modular GI Box 18 swg with Modular base & cover including all accessories. .				
A	12 module	Nos	10	₹ 381.76	₹ 3,817.60
B	8 module	Nos	2	₹ 270.11	₹ 540.22
C	6 module	Nos	2	₹ 228.70	₹ 457.40
D	2 module	Nos	2	₹ 123.81	₹ 247.62
E	4 module	Nos	2	₹ 170.63	₹ 341.26
F	Blanking Plate	Nos	20	₹ 19.61	₹ 392.20
	TOTAL RS.PART-II				₹ 1,40,644.77
III	DUPLEX QTRS.(4 NOS.)				
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 / Havells/ V guard/HPL)				
(a)	Angle Holder Point	Nos	52.00	₹ 949.66	₹ 49,382.32

(b)	Tube Light Point	Nos	28.00	₹ 958.57	₹ 26,839.96
©	Calling bell Point	Nos	4.00	₹ 1,100.41	₹ 4,401.64
2	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	20	₹ 958.54	₹ 19,170.80
3	Supply of U-Type fan hook	Nos	20	₹ 89.70	₹ 1,794.00
4	supply of Step type Mini electronics Regulator	Nos	20	₹ 249.61	₹ 4,992.20
5	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)	Nos	16	₹ 958.54	₹ 15,336.64
6	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)	Nos	28	₹ 526.12	₹ 14,731.36
7	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)	Nos	16	₹ 970.00	₹ 15,520.00
8	Recessed wiring to submain in 2 x 2.5 sqmm FR PVC insulated single core multistarnd 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 Swich board & BDB to Switch board(Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)	Mtr	280	140.02	₹ 39,205.60

9	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	160	157.20	₹ 25,152.00
10	Recessed wiring to submain in 2 x 6 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 2.5 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- 1.8.4)	Nos	100	187.36	₹ 18,736.00
	Supply and fixing of 8 way , Double Door MCB Box with 1 No 32 Amp. DP MCB & 6 Nos of 20 Amp. SPMCB with sheet steel encloser , distribution board, on surface/ recess, complete with tinned copper bus bar , neutral bus bar, earth bar, din bar , detachable gland plate, interconnection , phosphate and power painted including earthing etc as required as per direction of Engineer in charge.(Sl. No- 2.3.6,2.7,)	Nos	4	2,753.18	₹ 11,012.72
	Supply and fixing of 32AMP DPMCB-1NO ,32 AMP .240V CUTOUT-2NOS METER SPACE WITH LOCKING ARRANGEMENT,METER CUT OUT,COPPER BUS BAR & INDICATOR including all accessories and connections As per instruction of electrical engineer -in-charge.[Make-(a)MCB /MCCB - Legrand/Schnider/L&T/ ABB, (b)Volt meter, Ammeter-AE/CAPPA, (d) all other accessories ISI mark]	Nos	4	6,520.50	₹ 26,082.00
11	Supply and fixing of 9 WT. LED Bulb installred at angle holder/ batten holder. Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	52.00	₹ 120.75	₹ 6,279.00
12	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	28	758.99	₹ 21,251.72
13	Supply and fixing of 10 AMP SPMCB (Make-[Make-(a)MCB /MCCB -Legrand/L&T/ABB/SCHNIDER/ANCHOR-PANASONIC	Nos	20	150.21	₹ 3,004.20
14	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	20	1,874.17	₹ 37,483.40
15	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	16	2,024.00	₹ 32,384.00

16	Supplying and fixing of Call Bell/buzzer ISI marked suitable for DC/AC single phase 230 volts complete as required (CSR sl no-1.30)	Nos	4	119.63	₹ 478.52
17	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.				
A	6"x4" G.I board	Nos	20	₹ 52.66	₹ 1,053.20
B	8"x6" G.I board	Nos	20	₹ 74.93	₹ 1,498.60
C	8"x10" G.I board	Nos	24	₹ 115.98	₹ 2,783.52
18	Supplying and fixing of different size modular GI Box 18 swg with Modular base & cover including all accessories. .				
A	12 module	Nos	20	₹ 381.76	₹ 7,635.20
B	8 module	Nos	10	₹ 270.11	₹ 2,701.10
C	6 module	Nos	10	₹ 228.70	₹ 2,287.00
D	2 module	Nos	10	₹ 123.81	₹ 1,238.10
E	4 module	Nos	10	₹ 170.63	₹ 1,706.30
F	Blanking Plate	Nos	50	₹ 19.61	₹ 980.50
	TOTAL RS.PART-III				₹ 3,95,121.60
IV	LIBRARY HALL				
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	38.00	₹ 949.66	₹ 36,087.08
(b)	Tube Light Point	Nos	76.00	₹ 958.57	₹ 72,851.32
(c)	Bulk head Point	Nos	11.00	₹ 966.13	₹ 10,627.43
(d)	Telephone Point	Nos	12.00	₹ 927.32	₹ 11,127.84
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	43	₹ 958.54	₹ 41,217.22
4	Supply of U-Type fan hook	Nos	43	₹ 89.70	₹ 3,857.10
5	supply of Step type Mini electronics Regulator	Nos	43	₹ 249.61	₹ 10,733.23
6	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)	Nos	25	₹ 526.12	₹ 13,153.00
7	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)	Nos	17	₹ 970.00	16,490.00
8	Point wiring for Computer Point (MODULAR) with 2.5 sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metallic PVC flexible conduit with 3 Nos of 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)	Nos	25	₹ 1,454.92	36,373.00
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	900	140.02	₹ 1,26,018.00

10	Recessed wiring in 1X1.5sqmm (For inverter)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 as per direction of Engineer in charge(Make of wire Finolex/L&T/Anchor/Havels/V guard)	Mtr	450	105.87	₹ 47,641.50
11	Supply and fixing of 16 Amp Top (for inverter installation)with all accessories and connections as per instruction of Electrical Engineer-in-charge	Nos	2	80.5	161.00
11	Recessed wiring to submain in 2 x 6 sqmm FR PVC insulated single core multistarnd 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 2.5 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- 1.8.4)	Mtr	360	187.36	₹ 67,449.60
12	Recessed wiring to submain in 4 x 10 sqmm FR PVC insulated single core multistarnd 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	530	410.42	₹ 2,17,522.60
13	Main Distribution Board-Incoming power Distribution Panel/board suitable for flush mounted type made of 14 SWG sheet with MS angles channels suitable sizes,gasket,powder coated,top <(>&<)> bottom terminals and properly painted with anticorrosive primer and paints,comprising the following [Make-(a)MCB/MCB Box-LEGRAND/ L &T/ HAVELLS/ SCHNIDER /C &S/HPL/ANCHOR-PANASONIC (b) meter,Ammeter-AE/CAPPA(c)all other accessories ISI mark] Incoming- 1 No 400 Amp FP MCCb[50KA],Busbar:4 Nos 500A,500V Electrolytic copper strips Outgoing- 200 Amp FP Change Over ,Busbar:4 Nos 500A,500V Electrolytic copper strips,2 Nos 160A FPMCB[25 KA],10 Nos 63 Amp FpoleMCB Instrument-03 Nos Multi-function meters showing voltage ,current,pf ,frequency,MD and THD with required 500/5A CTS 03 Nos:LED type phase indicating Indicating lamps with control fuses & toggle switches.	No	1	1,37,000.00	₹ 1,37,000.00

15	Supply and fixing of 6 way mcb Box(6+18)(LDB) with 63 Amp 4P Isolator/4P MCB & 12 nos 20 amp SPMCB with sheet steel encloser , distribution board, on surface/ recess, complete with tinned copper bus bar , neutral bus bar,earth bar, din bar , detachable gland plate, interconnection , phosphate and power painted including earthing etc as required. (Sl. No-2.7.4, 2.5<(>&<)> 2.9)	Set	10	₹ 4,608.83	₹ 46,088.30
16	Supply and fixing of 9 WT. LED Bulb installred at angle holder/ batten holder. Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	38	₹ 120.75	₹ 4,588.50
17	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	76	758.99	₹ 57,683.24
18	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	11	887.80	₹ 9,765.80
19	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	43	1,874.17	₹ 80,589.31
21	Supply <(>&<)> fixing of 45 W LED STREET LIGHT FITTING on wall with ,G.I. Bracket, Clamp <(>&<)> Nut Bolt connecting wire all accessories refer to catalouge No- MAKE- CROMPTON, CODE-LSTO-45-CDL /MAKE- PHILIPS,MODEL-GREEN LINE , CODE-BRP320 / MAKE- HPL, CODE-HPLLEDST4060S <(>&<)> HPLLED4560S including fixing and connections as per instruction of Electrical Engineer-in-charge.	Nos	4	5,037.00	₹ 20,148.00
22	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
23	Supply and laying of 70sqmm single core FR PVC insulated unseathed copper conductor for voltage grade 1100 volt as per IS-694 in surface/underground as required(sl no-5.5.2)(Make- KEI/FINOLEX/HAVELLS)	Mtr	25	1,034.22	₹ 25,855.50
24	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.				
A	6"x4" G.I board	Nos	12	₹ 52.66	₹ 631.92
B	8"x6" G.I board	Nos	10	₹ 74.93	₹ 749.30
C	8"x10" G.I board	Nos	14	₹ 115.98	₹ 1,623.72
25	Supplying and fixing of different size modular GI Box 18 swg with Modular base & cover including all accessories. .				
A	12 module	Nos	60	₹ 381.76	₹ 22,905.60
B	8 module	Nos	35	₹ 270.11	₹ 9,453.85

C	6 module	Nos	30	₹ 228.70	₹ 6,861.00
D	2 module	Nos	30	₹ 123.81	₹ 3,714.30
E	4 module	Nos	35	₹ 170.63	₹ 5,972.05
F	Blanking Plate	Nos	80	₹ 19.61	₹ 1,568.80
	TOTAL RS.PART-IV				₹ 11,83,702.31
	SUB TOTAL RS.(PART-I+PART-II+PART-III+PART-IV)				21,01,159.50
				Cess @1%	21,011.60
				Total Estimated Cost	21,22,171.10
				Total Estimated Cost in Figures	21,22,171.00
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.)**