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 :- 08 AS PER IFB

NAME OF THE WORK :- EXECUTION OF INTERNAL ELECTRIFICATION WORK OF ADMINISTRATIVE BUILDING, WORK SHOP & CLASS ROOM AT GOVT. ITI, RAYAGADA IN THE DISTRICT OF GAJAPATI.

BID REF NO :- 56/PM/ELECT/OPHWC/2026-27

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.
1	**40000946** **Recessed wiring to Angle Holder Point (MODULAR)with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic 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.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection. (Make of wire Finolex / Anchor / Havells/V guard/KEI) Make-switch /Angle holder-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	70	1207.5	84525.00
2	**40000949** **Recessed wiring to Tube Light Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic 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.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection. (Make of wire Finolex / Anchor / Havels/ V guard/KEI)(Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)** **Ground Floor**	NO	140	1216.49	170308.60
3	**40000952** **Recessed wiring to Calling Bell Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic PVC flexible conduit with 5 Amp, 250 V modular bell push ISI marked and ceiling rose ISI marked mounted on MS Box having front bakelight cover of suitable size, MS Box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection. (Make of wire Finolex / Anchor / Havels/ V guard/KEI)(Make-bell push switch-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)** **Ground Floor**	NO	5	1359.75	6798.75

4	**40000964** **Recessed wiring to Portico Light Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic 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. mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch /Ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	4	1216.46	4865.84
5	**40000967** **Recessed wiring to Ceiling Light Point (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic 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.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	27	1216.46	32844.42
6	**40000970** **Recessed wiring to Ceiling Fan Point (MODULAR)with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic 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.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	100	1216.46	121646.00
7	**40000973** **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 metalic 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.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	20	1216.46	24329.20

8	**40000979** **Recessed wiring to Security Light Point (MODULAR) (4X24WT) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non metalic PVC flexible conduit with 15 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.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection . (Make of wire Finolex / Anchor / Havels/ V guard/HPL/KEI) Make-switch-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	15	1231.37	18470.55
9	**40000982** **Point wiring for 5/ 6 amp socket outlet (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metalic 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 . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	40	606.06	24242.40
10	**40000985** **Point wiring for 5/ 6 amp socket outlet (Separate) (MODULAR) with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metalic 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 . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	28	800.29	22408.12
11	**40000988** **Point wiring for 15/16 amp socket outlet (MODULAR) with 4.0sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metalic PVC flexible conduit with 15/16 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 . (Make of wire Finolex / Anchor / Havels/ V guard/KEI) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)**	NO	72	1054.47	75921.84
12	**40001000** **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 metalic 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 / Anchor / Havells/ V guard/KEI/RR/POLYCAB) CSR SL .No- 1.8.2)(Make of PVC pipe-AKG/NORPACK)**	MTR	2070	175.25	362767.50
13	**40001003** **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 metalic 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 / Anchor / Havells/ V guard/KEI/RR/POLYCAB) CSR SL .No- 1.8.3)(Make of PVC pipe-AKG/NORPACK)**	MTR	1440	192.6	277344.00

14	**40001012** **Recessed wiring to submain in 4 x 6 sqmm FR PVC insulated single core multistarnd copper conductor of ISI marked confirming to IS-694/1990 in 32 mm dia non metalic heavy duty flexible conduit 1.6 mm thick along with 2 x 2.5 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / Anchor / Havells/ V guard/KEI/RR/POLYCAB) CSR SL .No- 1.8.10)(Make of PVC pipe-AKG/NORPACK)**	MTR	120	320.85	38502.00
15	**40001015** **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 metalic 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 (Make of wire Finolex / Anchor / Havells/ V guard/KEI/RR/POLYCAB) CSR SL .No- 1.8.11)(Make of PVC pipe-AKG/NORPACK)**	MTR	180	448.35	80703.00
16	**40001039** **Supply and laying of 50 sq.mm 3.5 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 -25 sl no- 5.1.2)(MAKE CABLE - FINOLEX/ HAVELLS/ POLYCAB/ KEI/Gloster)**	MTR	280	492.73	137964.40
17	**40001126** **providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no-3.18)**	RFT	250	32.54	8135.00
18	**40001129** **Supplying and fixing of 6"X4" 16/18 swg,2 " deep G.I box of following size on surface / recesss with suitable size of 3mm thick phenolic laminated sheet cover in front including cutting the wall and making good the same case of recessed conduit as required.(csr s l.no-1.24.5)(Make-National / Royalam)**	NO	20	53.19	1063.80
19	**40001135** **Supplying and fixing of 8"X10" 16/18 swg,2 " deep G.I box of following size on surface / recesss with suitable size of 3mm thick phenolic laminated sheet cover in front including cutting the wall and making good the same case of recessed conduit as required.(csr sl.no-1.24.5)(Make-(National / Royalam)**	NO	20	117.14	2342.80
20	**40001145** **Supplying and fixing of 4 modular GI Box 18 swg with Modular base & cover for 4 module (Sl. No- 1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)**	NO	30	172.34	5170.20
21	**40001148** **Supplying and fixing of 6 modular GI Box 18 swg with Modular base & cover for 6 module (Sl. No- 1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)**	NO	20	230.99	4619.80
22	**40001151** **Supplying and fixing of 8 modular GI Box 18 swg with Modular base & cover for 8 module (Sl. No- 1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)**	NO	30	272.81	8184.30

23	**40001154** **Supplying and fixing of 12 modular GI Box 18 swg with Modular base & cover for 12 module (Sl. No- 1301,1421)(Make-Legrand/Wipro/ Anchor-Panasonic/ havells)**	NO	50	385.58	19279.00
24	**40001172** **Supply of U-type fan hook(Make-TATA)**	NO	100	90.6	9060.00
25	**40001190** **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)**	NO	5	139.07	695.35
26	**40001218** **Supply and Fixing of 125 AMP. TPMCCB [35 KA] - 01 SET WITHOUT METER SPACE OUT GOING 100 AMP , 25 / 3 MM. COPPER BUS BAR - 04 NOS INSTRUMENTS 0 –100 AMP. AMMETER WITH SELECTOR SWITCH - 01 SET 100 / 5 AMP. CT - 01 SET 0 – 500 VOLT. VOLTMETER WITH SELECTOR SWITCH - 01 SET INDICATING LAMP WITH CONTROLLING SWITCH - 01 SET etc.including all accessories and connections as per instruction of Electrical Engineer-in- Charge. [Make-(a) MCB/MCCB- Legrand/L &T/ABB/SCHNIDER/ANCHOR-PANASONIC(b)- Voltmeter, Ammeter-AE/CAPPA (c) ALL OTHER ACCESSORIES ISI MARK]**	NO	3	42336.68	127010.04
27	**40001234** **supply of Stepped type modular fan regulator.(Make-Regulator-Legrand/Wipro/ Anchor-Panasonic/ havells)**	NO	100	252.11	25211.00
28	**40001679** **Supply and fixing of surface mounted led 12 wt square/round portico light with powder coated finished in white housing 1with lamp , choke, connecting wire, and all accessories and connections (Make- CROMPTON/ PHILIPS/ WIPRO)**	NO	4	1335.73	5342.92
29	**40002143** **Supply and laying of 240 sq.mm 3.5 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. Make-Cable-Finolex/Polycab/Havells/KEI/Gloster)**	MTR	102	1466.05	149537.10
30	**40008124** **Supply & fixing of 400mm (16") wall mounted fan with complete accessories[brown/white].including hanging and connections [MAKE- USHA MODEL-MIST AIR DUOS/ CROMPTON MODEL-TROPEDO HI SPEED//HAVELLS/V-GURAD MODEL-PETAL WF 17/ANCHOR)**	NO	24	3287.55	78901.20
31	**40008126** **Supply and fixing of 250 mm sweep air ventilating fan with Louvers (PVC BODY) fan with connecting wire and all accessories including fixing and connections . [MAKE- USHA MODEL-CRISP AIR VX/CROMPTON MODEL-VENTILUS/HAVELLS/ANCHOR)**	NO	20	2094.59	41891.80

32	**40008132** **Supply & fixing of 600MM (24") WALL MOUNTED AIR CIRCULATOR FAN WITH COMPLETE ACCESSORIES[BROWN/WHITE].including hanging and connections as per instruction of Electrical Engineer-in-charge[MAKE- USHA MODEL-DOMINAIRE WALL/CROMPTON MODEL-ACVOTEX24 WM/HAVELLS/V-GURAD /ANCHOR-PANASONIC)**	NO	4	9513.74	38054.96
33	**40008142** **Supply and fixing of 6 way mcb Box (8+18)(BDB) with I/C- 32 AMP 4PMCB & O/G-25AMP DP RCCB (100MA)-3 NOS&10 AMP SP MCB -12NOS 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.Make-MCB-(Legrand/L &T/ABB/SCHNIDER)**	NO	4	12053.08	48212.32
34	**40008150** **Supply and fixing of 6 way mcb Box (8+18)(PDB) with I/C- 63 AMP 4PMCB + 63 AMP 4P RCCB (300MA) & O/G- 20 AMP SP MCB -09 NOS&16 AMP SP MCB -09NOS 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.[Make-(a) MCB/MCCB-Legrand/L&T/ABB/SCHNIDER**	NO	6	10365.97	62195.82
35	**40008158** **Supply and fixing of 1200 mm BLDC (ISI mark 5 star rated)(28wt with aluminium blade)ceiling fan (without remote) with connecting wire and all accessories including hanging and connections .- [MAKE-USHA MODEL-TECHNIX/ CROMPTON MODEL-ENERGIA GROOVE /V-GUARD /HAVELLS MODEL-EFFICIENCIA NEO/ANCHOR-PANASONIC MODEL-PENTA TURBO)**	NO	100	3940.07	394007.00
36	**40008291** **Supply and fixing of Earthing with GI earth pipe 3 meter long 40 mm dia Heavy Duty TATA make including accessories and providing masonary enclosure with cover plate having locking arrangement and water pipe etc with charcoal and salt as required.(Minimum 1.5 mtr distance from building & 3 mtr distance from earthing to earthing)**	NO	8	3818.76	30550.08
37	**40008389** **Supply and fixing of on 34/36watt square (2'x2')shape slim recessed mounted led panel with dia cast housing finished in white powder coating False ceiling with comprises of aluminium die cast housing finished in white powder coated & ABS white ring . The downlighter is pre-wired with high efficiency electronic driver. High traslucent frosted diffuser is used to get glare free, smooth light distribution. Operating Voltage Range : 150V~ - 270V, PF : > 0.9, 100 Lum/Watt with lamp , choke, connecting wire, and all accessories and connections .(Make- CROMPTON(MODEL NO-TCR-145-36-65-SL-NWH (36 WATT)/PHILIPS(MODEL NO-RC360B LED36S 36W 3600)/WIPRO(MODEL NO-CRCO10R038HP57G3)**	NO	27	3177.49	85792.23

38	**40008405** **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 including bulb,choke,cover,G.I bracket,clamp & nut bolt connecting wire with all accessories . (Make- CROMPTON(MODEL NO-TRP-412-90-57-SL-LM-NSG)/PHILIPS(MODEL NO-BRP033 LED90S 90W 9000LM)/WIPRO(MODEL NO-LR08-102-XXX-57-XX)**	NO	15	7656.56	114848.40
39	**40009312** **Supply and installation of 1.5Tr.(5 Star) Inverter Split type Air Conditioner with supply and fixing of 4 KVA ,130-280 Volt voltage range wall/floor mounted stabiliser including all accessories,fastner angle copper piping up to 10ft & connections MAKE of A.C. – CARRIER MODEL NO-EMPERIA DXI/BLUE STAR MODEL NO-IA518ENU/AKABISHI(MITSUBISHI)MAKE OF STABILIZER-AUTOTEK/V-GUARD/MICROTEK**	NO	6	47232.08	283392.48
40	**40009316** **Supply and installation of 2.0Tr.(5 Star) Inverter Split type Air Conditioner with supply and fixing of 5 KVA ,130-280 Volt voltage range wall/floor mounted stabiliser including all accessories,fastner angle copper piping up to 10ft & connections MAKE of A.C. – CARRIER MODEL NO-EMPERIA DXI/BLUE STAR MODEL NO-IA/IC524DNU/AKABISHI(MITSUBISHI)MAKE OF STABILIZER-AUTOTEK/V-GUARD/MICROTEK**	NO	4	59074.11	236296.44
41	**40010756** **Supply and fixing of 9 WT. LED Bulb installred at angle holder/ batten holder.(Make-CROMPTON/ PHILIPS(MODEL NO-AceSaver 9W)/WIPRO(MODEL NO-N09001)/PANASONIC (MODEL NO-PBUM01097)/HAVELLS(MODEL NO-ADORE)**	NO	70	106.86	7480.20
42	**40010758** **Supply and fixing of 4 FT 20 W LED Tube light fitting with lamp including fixing and connections (Make- PANASONIC(MODEL NO-PBTM012 07)/HAVELLS(MODEL NO-PHOTON ULTRA)/CROMPTON(MODEL NO-CCS-102-20-65-SL-DP-NWH/ PHILIPS(MODEL NO-SLIMLINE NEXT 4'/ WIPRO(MODEL NO-LL20-221-XXX-65NE3)**	NO	140	610.72	85500.80

38	**40013389** **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/MCCB- Legrand/L &T/ABB/SCHNIDER/ANCHOR-PANASONIC(b)-Voltmeter, Ammeter-AE/CAPPA (d) all other acessories ISI mark] Incoming-800A 4P Onload changeover switch 800A 4PMCCB(70KA)-1 No thermal with spreder <(><<)>(>&<(><<)>)> ROM 1000A Cu Busbar,Instrument-Multifunctional Meter,Indicator etc-1 set Out going- 8 Nos 125 A 4PMCCB(25KA),thermal with spreder <(><<)>(>&<(><<)>)> ROM 10 Nos 100 A 4PMCCB(36KA),thermal with spreder <(><<)>(>&<(><<)>)> ROM 4 Nos 63 A 4PMCCB 01 No Multi-function meters showing voltage, current, pf, frequency, MD and THD with required 500/5A CTs 01 Nos : LED type R-Y-B phase indicating lamps with control fuses with SPD -10KA type 1+2 MCB,panel duly fabricated wired with bus bar.**	NO	1	570327.81	570327.81
	Total Estimated Cost				**39,26,744.47**
	Total Estimated Cost in Figures				**39,26,744.00**
EXCESS ☐ LESS ☐ (Please Tick)		**In Figure _____ %** **In word _____%**			
Quoted Amount in Figure					
Quoted Amount in word					

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

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)