

**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 :- 07 AS PER IFB**

**NAME OF THE WORK :- INTERNAL ELECTRIFICATION WORK TO ENHANCE THE UTILITY & CONVINIENCE OF AUDITORIUM AT COLLEGE OF AGRICULTURE, CHIPILIMA, SAMBALPUR.**

**BID REF NO :- 09/PM/ELECT/OPHWC/2025-26**

<b>NAME &amp; ADDRESS OF THE FIRM</b>	
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**SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	<b>40000982</b> 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 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 . (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) Ground Floor	NO	6	<b>590.86</b>	3545.16
2	<b>40000988</b> 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 metallic 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) Ground Floor	NO	4	<b>1034.83</b>	4139.32

3	<b>40000991</b> 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 . (Make of wire Finolex / Anchor / Havells/ V guard/KEI) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK) Ground Floor	NO	2	<b>1557.47</b>	3114.94
4	<b>40001000</b> 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 (Make of wire Finolex / Anchor / Havells/ V guard/KEI) CSR SL .No- 1.8.2)(Make of PVC pipe-AKG/NORPACK) Ground Floor	MTR	163	<b>169.3</b>	27595.90
5	<b>40001003</b> 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 / Anchor / Havells/ V guard/KEI) CSR SL .No- 1.8.3)(Make of PVC pipe-AKG/NORPACK) Ground Floor	MTR	80	<b>186.48</b>	14918.40
6	<b>40001033</b> Supply and laying of 25 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- 5.1.1)(Make Cable- Finolex/ Havells/Polycab/KEI) Ground Floor	MTR	30	<b>363.96</b>	10918.80

7	<b>40001126</b> <b>providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no-3.18)</b> <b>Ground Floor</b>	RFT	60	<b>31.55</b>	1893.00
8	<b>40001166</b> <b>Supply and fixing of 63 AMP 4P MCB-1NO,63 AMP,415 V CUTOOT-3 NOS WITH COPPER BUS BAR &amp; INDICATOR ETC including all accessories and connections . [Make-(a) MCB/MCCB-Legrand/L&amp;T/ABB/SCHNIDER(b)- Voltmeter, Ammeter-AE/CAPPA (c) ALL OTHER ACCESSORIES ISI MARK]</b> <b>Ground Floor</b>	NO	1	<b>18572.5</b>	18572.50
9	<b>40001258</b> <b>SUPPLY &amp; FIXING OF POWER DISTRIBUTION BOX,MAKE-NET RACK/VAL RACK</b> <b>Ground Floor</b>	NO	1	<b>523.8</b>	523.80
10	<b>40001334</b> <b>Recessed wiring to submain in 4 x 16 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 10 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required (Make of wire Finolex / Anchor / Havells/ V guard/KEI) CSR SL .No- 1.8.2)(Make of PVC pipe-AKG/NORPACK)</b> <b>Ground Floor</b>	MTR	115	<b>645.06</b>	74181.90
11	<b>40001883</b> <b>Recessed wiring to Gate light 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 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 /Anchor / Havells/V guard) Make-switch /Angle holder-Legrand /Wipro-NorthWest /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)</b> <b>Ground Floor</b>	NO	6	<b>1164.95</b>	6989.70

12	<b>40001987</b> Supply and laying of 10 sq.mm 4 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. (Make-Cable-FINOLEX/ HAVELLS/ POLYCAB Ground Floor	MTR	340	<b>309.96</b>	105386.40
13	<b>40002035</b> Point wiring for Instrument Point ( MODULAR) with 4.0 sq.mm FR PVC insulated single core multistrand copper conductor ISI marked in recess 20 mm dia non metallic PVC flexible conduit with 2 Nos of 5 Amp, and 1 no of 15 amp modular type 250 V modular 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) Ground Floor	NO	2	<b>1744</b>	3488.00
14	<b>40002201</b> Supply & fixing of 200x150mmx60mm(nominal) size pvc(SINTEX) looping end box with hinged cover having one no.20 amp rating moulded fuse base &holder, 4amp NS type fuse and 4way connector to be used in the bottom of street light pole for cable termination as per electrical engg -in -charge and consoltant and complite as per electrical engg -in -charge and consultation Ground Floor	NO	16	<b>1100</b>	17600.00
15	<b>40002239</b> Supply and laying of 2.5Sqmm 3 Core Cupper Cable 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick (Make of wire Finolex/L &T/Anchor/Havels/V Guard) Ground Floor	MTR	168	<b>89.66</b>	15062.88
16	<b>40002293</b> Supply of 6 mtr. Long( 5mtr. above the ground & 1mtr. below the ground), 76 mm outer dia, 3 mm thick MS Tubular Galvanised Pole with 500 mm lighting arm and all Accessories. Ground Floor	NO	8	<b>6000</b>	48000.00
17	<b>40002296</b> Foundation, Installation & Errection of Pole with street light. Ground Floor	NO	8	<b>2000</b>	16000.00

18	<b>40002360</b> Supply and fixing of 40mm dia HDPE pipe -PE 80 grade PN-6. 2.0 wall thickness Ground Floor	MTR	425	<b>93</b>	39525.00
19	<b>40002593</b> Supply & Laying of LED strip (1no = 5 mtr) with all accessories including connection etc. (Make-Crompton/Philips/Wipro) Ground Floor	NO	29	<b>1603.83</b>	46511.07
20	<b>40003041</b> Supply, installation, testing and commissioning of GI coil earthing including excavation of earth pit in all kinds of soil/rock filling with charcoal & salt, connections to earthing stids/ bolt of the pole complete including all accesories and connections. Ground Floor	NO	8	<b>240</b>	1920.00
21	<b>40003258</b> Supply and laying of 3 Core 1.5 sq.mm. insulated conductor with all accessories and connections.(Make of wire Finolex / L & T /Anchor / Havels/ V guard) Ground Floor	MTR	16	<b>110</b>	1760.00
22	<b>40003641</b> OFC Patch Cord & ILU Box Ground Floor	NO	2	<b>576.27</b>	1152.54
23	<b>40008291</b> 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) Ground Floor	NO	2	<b>3734.95</b>	7469.90
24	<b>40008383</b> Supplying & installation, testing and commissioning of post top lantern of 40 watt LED luminare with all accessories and including connection etc. ( Gate light )(Make-CROMPTON(MODEL NO-LPTO-40-CDL-M (40 WATT)/PHILIPS/WIPRO MODEL NO-LP07-501-XXX-57-CL) Ground Floor	NO	23	<b>11733.29</b>	269865.67

25	<b>40008423</b> Supply & fixing of 240 Wt. LED FLOOD 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 and as per instruction of Electrical Engineer-in-charge . (Make-CROMPTON(MODEL NO-CFS-506-250-57-60D-SL-GL-NSG/PHILIPS(MODEL NO-BVP184 LED200S 200W 20000)/WIPRO) Ground Floor	NO	3	<b>17154.32</b>	51462.96
26	<b>40008425</b> Supply & fixing of 300 Wt. LED FLOOD 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 and as per instruction of Electrical Engineer-in-charge . (Make-CROMPTON(MODEL NO-CFS-501-300-57-60D-SL-GL-NGG/PHILIPS(MODEL NO-BVP184 LED200S 200W 20000)/WIPRO(MODEL NO-LF20-392-060-57-G3) Ground Floor	NO	3	<b>26414.82</b>	79244.46
27	<b>40008495</b> Supply of 6U wall mounted rack including all accessories and connection(make-D-link(Model no-NWR-6U-5545-GR)/MOLEX/DIGISOL) Ground Floor	NO	1	<b>5921.66</b>	5921.66
28	<b>40008505</b> Supply & fixing of cat-6 UTP cable,4 pair,23AWG,FRPVC CM for LAN wiring with conduit pipe / PVC casing capping / under floor G.I. Tunk line. MAKE- D-LINK(MODEL NO-NCB-C6UGRYR)/DIGISOL/MOLEX) Ground Floor	MTR	180	<b>57.79</b>	10402.20
29	<b>40008507</b> Supply & fixing of patch cord,cat-6,utp,24awg,grey,lszg ,1mtr(Make-D-LINK(MODEL NO-NCB-C6UGRYR1-1-LS)/DIGISOL/MOLEX) Ground Floor	NO	24	<b>161</b>	3864.00

30	<b>40008509</b> Supply & fixing of patch cord,cat-6,utp,24awg,grey,lszh ,2mtr(Make-D-LINK(MODEL NO-NCB-C6UGRYR1-3-LS)/DIGISOL/MOLEX) Ground Floor	NO	6	<b>201.25</b>	1207.50
31	<b>40008511</b> Supply & fixing of information outlet with faceplate,single port ,modular straight shu and keystone,cat-6 utp,white,toolless type(MAKE-D-LINK/MOLEX/DIGISOL) Ground Floor	NO	4	<b>235.75</b>	943.00
32	<b>40008513</b> Supplying & fixing of patch panel ,24 PORT,CAT-6 UTP 180 Degree including all accessories and connections(Make-D-Link(Model N o-NPP-C61BLK241)/MOLEX/DIGISOL) Ground Floor	NO	1	<b>2990</b>	2990.00
33	<b>40008586</b> Supply and fixing of 24 Port Gigabit Smart Managed Switch with 4 Gigabit SFP Ports including all accessories and connection(Make-D-LINK(MODEL NO-DGS-1210-28)/DIGISOL (MODEL NO-DG-GS1528)/MOLEX) Ground Floor	NO	1	<b>16675</b>	16675.00
34	<b>40009723</b> Laying,Pulling or blowing /undergrounding of OFC cable(6 core)un armed in HDPE conduit with accessories(make-Molex/Commscope) Ground Floor	MTR	220	<b>250</b>	55000.00
35	<b>40010017</b> Supply and installation of 1000BASE-LX/LH SFP transceiver module,SMF, 1310nm, 9/125 um Single mode Fiber Type up to 20 KM. Make: Netgear//Tejas/HP Ground Floor	NO	2	<b>8050</b>	16100.00
36	<b>40010323</b> Supply , Installation, Testing of FIBER DRAWER LIU,LOADED,6 SM,LC DX ADAPTER. Dlink/Molex/Tyco Ground Floor	NO	2	<b>5784.5</b>	11569.00

37	<b>40011124</b> Supply and fixing of 8 way , Double Door MCB Box with 2 No 63 Amp. 4P isolator 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/ ANCHOR-PANASONIC /HAVELLS/ C&S] Ground Floor	SET	3	<b>3095.93</b>	9287.79
38	<b>40011908</b> Supply and installation of 15KVA online UPS/inverter system 192VDC with three phase AC input and three phase AC output for 30 Min back up,MS rack for housing the batteries & link cable ,24 nos 12V 42AH SMF batteries(Make-UPS-Numeric (Model-HPMAX FM)/APC,M ake-Battery-Exide/Quanta) Ground Floor	NO	1	<b>411810</b>	411810.00
39	<b>40011910</b> Supply and installation testing and commissioing of 15KVA CVT(Servo stabilizer(three phase in and three phase out) including all accessories and connections.(Make-AUTOTEK/V-GUARD/MICROTEK) Ground Floor	NO	1	<b>31500</b>	31500.00
	Sub Toatal Rs.				<b>1448112.45</b>
	Cess @ 1%				<b>14,481.12</b>
	Total Estimated Cost				<b>1,462,593.57</b>
	Total Estimated Cost in Figures				<b>1,462,594.00</b>
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)	_____ %			
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/-  
**D.M (Elect)**

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