

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.

JANAPATH, BHOINAGAR, BHUBANESWAR - 22

[Electrical Division]

Ph: 0674-2541545, 2542921, Fax: 0674-2541543

E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.nic.in

PRICE BID FOR THE WORK UNDER SL. NO :- 06 AS PER IFB

NAME OF THE WORK :- IMPROVEMENT / UPGRADATION OF S.P, SIW OFFICE BUILDING , BHUBANESWAR IN THE DISTRICT OF KHURDA.

BID REF NO :- 90/PM/ELECT/OPHWC/2023-24

**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 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.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) Make-switch /Angle holder-Legrand /Wipro-North West /Anchor-Panasonic/havells)(Make of PVC pipe-AKG/NORPACK)	NO	1	995.54	995.54
2	40000955 Recessed wiring to Bulk Head 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 piano 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 / Havells/ V guard)(Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/havells)(Make of PVC pipe-AKG/NORPACK)	NO	28	1012.01	28336.28
3	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 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.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) Make-switch/ceiling rose-Legrand /Wipro-North West /Anchor-Panasonic/havells)(Make of PVC pipe-AKG/NORPACK)	NO	1	1004.42	1004.42

4	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 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 / Havells/ V guard) Make-switch/Socket-Legrand /Wipro-North West /Anchor-Panasonic/ havells)(Make of PVC pipe-AKG/NORPACK)	NO	28	732.23	20502.44
5	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 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) CSR SL .No- 1.8.2)(Make of PVC pipe-AKG/NORPACK)	MTR	200	146.35	29270.00
6	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 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 (Make of wire Finolex / Anchor / Havells/ V guard) CSR SL .No- 1.8.11)(Make of PVC pipe-AKG/NORPACK)	MTR	40	416.75	16670.00
7	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	280	27.89	7809.20
8	40001172 Supply of U-type fan hook(Make-TATA)	NO	1	89.7	89.70
9	40001234 supply of Stepped type modular fan regulator.(Make-Regulator-Legrand/Wipro/ Anchor-Panasonic/ havells)	NO	1	249.61	249.61
10	40001295 Supply and fixing of 4 way mcb Box (4+12) 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. Make-MCB-(Legrand/L&T/ABB/SCHNIDER)	SET	2	4320.9	8641.80
11	40001595 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/HAVELLS/PANASONIC)	NO	28	887.8	24858.40

12	<p>40002095 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. Make :- ABB / STAR-X / UNIVERSAL All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.</p>	NO	4	16650	66600.00
13	<p>40008158 Supply and fixing of 1200 mm BLDC (ISI mark 5 star rated)26wt-32wt)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)</p>	NO	1	3880.61	3880.61
14	<p>40008393 Supply and fixing of 9 WT. LED Bulb installed at angle holder/ batten holder.(Make- CROMPTON/ PHILIPS(MODEL NO-AceSaver 9W)/WIPRO(MODEL NO-N09001)</p>	NO	1	142.6	142.60
15	<p>40009783 Supply, Erection, Testing & Commissioning of 06 Passenger, (Ground + 6) floor Machine Room Less Elevator with ACV3F drive/control for constant load of 408 Kg.,seven stops , Automatic Rescue Device, Speed (01.25Meter per second), push button operation (Nudging), cross flow fan for ventilation, Auto fan cut off, heavy duty vinyl tile flooring, auto central door opening/closing (All opening on same side), car position indicators, LED scrolling display, LED ceiling lights, auto voice synthesizer, overload alarming device, infrared door closing protection, door time protection, sensor based door movement, emergency alarming system, emergency light, braille push buttons, intercom, stainless steel mirror finished (lift car, lift door & hand rail), Fire rated door with 60 Mins. fire rating, Fireman's switch, Cladding at each stop(both side & top of each entrance with ply & lamination). The Elevator should be suitable for physically challenged persons.The scope of work is Supply, Erection, Testing & Commissioning of Elevator along with all related civil and electrification work.(Make of the Elevator-JOHNSON.</p>	NO	2	1440677.96	2881355.92
	INTERNAL CONNECTIVITY EARTHING				0.00
16	<p>40002095 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. Make :- ABB / STAR-X / UNIVERSAL All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.</p>	NO	4	16650	66600.00

17	40002098 Supply, connection & Testing of sub earthing with 16 Sq.mm single core multi stranded copper flexible wire from surge protection device (SPD) panel to earth electrode & Main panel board to SPD panel including all accessories, cable socketing and connections. Make :- FINOLEX / ANCHOR / HAVELLS All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge	MTR	60	154.73	9283.80
18	40002101 Supply, Installation, Testing & Commissioning of indoor type wall mounted Surge protection device (SPD) panel made of 2 mm thick CRCA sheet, dust and vermin proof duly powder coated having the following arrangement & complete factory wired by 16 Sq.mm single core multi stranded copper flexible wire. [A] Type 1+2 AC Surge Protection Device (SPD) (TP+N) (50 KA) - 01 Set [B] 63 Amp. HRC fuse with link – 03 Nos [C] 100 Amp. 4 pole stud connector – 01 No Make of SPD & HRC Fuse :- HAVELLS / L&T / LEGRAND Make of Wire :- FINOLEX / ANCHOR / HAVELLS All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.	NO	2	18665	37330.00
19	40002128 Supply & Fixing of 2 core 16 sqmm Cable end termination	NO	4	167.06	668.24
20	40002201 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	NO	2	1100	2200.00
21	40002720 Supply and laying of 70sqmm single core FR PVC insulated unseathed copper conductor for voltage grade 1100 volt as per IS-694 in sur face/underground as required(sl no-5.5.2)(Make-KEI/FINOLEX/HAVELLS)	MTR	110	1041.47	114561.70
	Total Rs.				3321050.26
	Cess @ 1%				33210.50
	Total Estimated Cost				3,354,260.76
	Total Estimated Cost in Figures				3,354,261.00
EXCESS	<input type="checkbox"/> <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/-
Project Manager(Elect)

Sd/-
Asst. Project Manager (Elect) (Hqr)