

**Tender Inviting Authority: JOINT MANAGER [ELECTRICAL DIVISION] ,
THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD,**

Name of work :- INTERNAL ELECTRIFICATION WORK OF CNC LABORATORY OF BOSE, CUTTACK IN THE DIST. OF CUTTACK.

Contract No: BID REF NO.-33 /JM/ ELECT/OPHWC/2020-21

**Bidder
Name**

SCHEDULE OF WORKS

Sl. No.	Description of work	Qty.	Unit	Estimated Rate	AMOUNT Rs.
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)	Ceiling light Point	Nos	2.00	₹ 947.83	₹ 1,895.66
2	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 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 as required as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard/HPL)	Nos	1	₹ 966.87	₹ 966.87
3	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 as required as per direction of Engineer in charge . (Make of wire Finolex / L &T / Anchor / Havels/ V guard)	Nos	3	₹ 715.21	₹ 2,145.63

4	Point wiring for Computer Point 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	18	₹ 1,449.76	₹ 26,095.68
5	Recessed wiring to submain in 2 x 10 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 4.0 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required fromBDB to Power point & BDB to Computer DB(Make of wire Finolex / L &T / Anchor / Havels/ V guard) (CSR SL .No-1.8.4)	Mtr	40	₹ 262.73	₹ 10,509.20
6	Supply and fixing of 16 way BDB with 63 Amp DP MCB (LDB & CDB) 14 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)	Nos	1	₹ 4,555.95	₹ 4,555.95
7	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.(Sl. No- 2.3.6,2.7,)	Nos	1	₹ 2,745.27	₹ 2,745.27
8	Supply and fixing of 2 way single door MCB Box with 1 No 32 Amp. DP MCB 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- 2.3.6,2.7,)	Nos	1	₹ 824.99	₹ 824.99

9	Supply and fixing of 5 KVA Online UPS 1 PH with 26 AH SMF Battery 15 Nos including strully stand , all accessories and connection. (Make- Microtek / Genus / Shakti)	Set	1	161,250.00	₹ 161,250.00
10	Providing and fixing of 36 wt. LED Recessed mounted LED 2'x2' on False ceiling comprises of CRCA sheet metal body housing finished in white powder coated . The is pre-wired with high efficiency electronic driver. High translucent frosted diffuser is used to get glare free, smooth light distribution. Operating Voltage Range : 150V~ - 270V, PF : > 0.9, 100 Lum/Watt. Seperate Installation Frame to be ordered for installation in POP & GYPSUM ceiling. with lamp , choke, connecting wire, and all accessories and connections as per instruction of Electrical Engineer-in-charge.(Make- CROMPTON/ PHILIPS/ WIPRO)	Nos	2	3,846.75	₹ 7,693.50
11	Supply and installation of 2.0Tr. Split type Air Conditioner (3 Star) of reputed brand with supply and fixing of 6 KVA ,130-280 Volt voltage range wall/floor mounted stabiliser including all accessories,fastner angle copper piping up to 15ft & connections as per instruction of Electrical Engineer-in-charge MAKE of A.C. – CARRIER /MAKE – BLUE STAR, , MAKE OF STABILIZER- JYOTI/SHAKTI/ AUTOTEK	Nos	1	₹ 56,115.77	₹ 56,115.77

12	Supply and fixing of 400 MM.(16") WALL MOUNTED FAN WITH COMPLETE ACCESSORIES [BROWN / WHITE]. including hanging and connections as per instruction of Electrical Engineer-in-charge. [MAKE- KHAITAN/USHA/ CROMPTON GREAVES)	Nos	3	2,127.50	₹ 6,382.50
13	LAN WORK				₹ 0.00
(i)	Supply & fixing of cat-6 UTP cable for LAN wiring in existing conduit pipe / PVC casing capping / under floor G.I. Tunk line as per the instruction of Electrical Engineer-In-Charge and consultant . MAKE- D-LINK	Mtr	540	26.17	₹ 14,131.80
(ii)	Supply & fixing of following 6U rack with ports distribution data switch suitable for rack mounting as per the instruction of Electrical Engineer-In-Charge and consultant .				₹ 0.00
iii	Supply of 10/100/1000 gigabyte smart managed switch with 4 SFP port, 24 ports(Make-D-Link)	No	1.0	14047.61	₹ 14,047.61
v	Power Distribution Box MAKE- NET RACK/ VAL RACK	No	1.0	523.80	₹ 523.80
vi	Supply of 6U Wall Mounted Rack with Accessories	No	1.0	3771.32	₹ 3,771.32
vii	Supply & fixing of 2 mtr / 1 mtr long patch cord MAKE- D-LINK	No			₹ 0.00
a	For 1 mtr long	No	18.0	101.49	₹ 1,826.82
b	For 2 mtr long	No	18.0	122.00	₹ 2,196.00
viii	Supply & fixing of Information Outlet with SMB I/O MAKE- D-LINK	No	18.0	206.85	₹ 3,723.30
	Total Estimated Cost in Figures.				321401.67
SAY RS.					321402.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(Please Tick)	_____ %
Quoted Amount in Figures.					
Quoted Amount in words					

N.B-The Estimate Cost is Exclusive of G.S.T i.e. @ 12%

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect.)

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

Sd/-
Joint Manager (Elect.)