

TENDER INVITING AUTHORITY: JOINT MANAGER (ELECTRICAL DIVISION),THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD, BHUBANESWAR

NAME OF THE WORK :-EXECUTION OF AREA ILLUMINATION WORK AND REPAIR OF PERIPHERAL LIGHT POST OF 127th. CAPF HUB AT TARNAADA, BHANJANAGAR FOR 8th. (SPL.) IRBN, BHANJANAGAR.

BID REF NO.- 06/JM/ELECT/OPHWC/2020-21

Bidder Name

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN 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)				
(a)	Gate light Point	Nos	2	923.66	1,847.32
2	Supply and Fixing of 32 amp. DPMCB – 01 no with 32 amp. 240 volt cut out – 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]	Set	1	5890.45	5,890.45
3	Supply and laying of 10 sq.mm 2 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- 5.1.1)	Mtr	60	234.95	14,097.00
4	Supply & fixing of end termnaton of 10 sq.mm. 02 core.	No	3	139.39	418.17
5	S/F of 200 mm x 150 mm x 60 mm (nominal) size pvc(SINTEX) looping end box with hinged cover having one no. 20 A rating moulded fuse base & holder, 4 A NS type fuse and 4 way connector to be used in the bottom of street light pole for cable termination as per Electrical Engineer-in-Charge and consultants. and complete as per Electrical Engineer-in-Charge and consultants.	NO	2	1100.00	2,200.00

6	Supplying & installation, testing and commissioning of post top lantern of 40 watt LED luminare (CROMPTON/BAJAJ) with all accessories and including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (Gate light)	No	2	11293.61	22,587.22
7	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 with bulb,choke,cover,G.I bracket,clamp & nut bolt connecting wire all accessories (Make-CROMPTON/ PHILIPS/ WIPRO)	Nos	34	10,376.45	3,52,799.30
8	Supply and fixing of 45 WT LED Street light fitting comprises of pressure die cast aluminium housing powder coated silver grey and toughened glass,surge arrester 1 No & 100lum/wt Protection IP66 with bulb,choke,cover,G.I bracket & nut bolt connecting wire all accessories(Make-CROMPTON/PHILIPS/WIPRO)	Nos	50	5,037.00	2,51,850.00
9	Supply and fixing of 4.0 sqmm 2 core PVC Aluminium service wire including all accessories and connections.(make-Joshi/Multicab)	Mtr	252	41.28	10,402.56
10	Supply & Fixing of 40 mm dia 3 mtr long GI pipe including fixing and connections as per instruction of Electrical Engineer-in-charge.	Nos	3	580.29	1,740.87
11	Supply and laying of 16 sq.mm 2 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 / L & T / Anchor / Havels/ V guard/HPL)	Mtr	300	254.52	76,356.00
12	Supply and laying of 16 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.	Mtr	100	291.82	29,182.00
13	Supply & fixing of outdoor/indoor type 63A DPMCB panel having I/C-63 A DPMCB-01 No & 63 Amp 2P Change Over,Outgoing -02 Nos 32 Amp DPMCB & 02 nos 32 A DP switch with powder coating all accessories & connection Make a) MCB/MCCB- legrand/schneider/abb/c&s/havells/HPL,L&T,(b) Voltmeter/Ametre-AE/CAPPA	Set	2	20,125.00	40,250.00

14	Supply and fixing of 63 AMP 4P MCB-1NO,63 AMP,415 V CUTOUT-3 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]	Set	1	18,572.50	18,572.50
15	Supply and fixing of earthing with G.I. earthing pipe 3 mtr long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watring pipe etc with charcoal and salt as reqd. (csr sr.no-3.2)	NO.	5	2,398.76	11,993.80
16	Providing and fixing 8 SWG (4mm) dia copper wire on surface or in recess for loop earthing as required. (csr sr.no- 3.18)	Rft	200	26.33	5,266.00
17	Replacement of 6 A Switch.	No	30	36.20	1,086.00
18	Supply and fixing of 6 A socket including all accessories.	Nos	10	46.11	461.10
19	Submain with 1.0 sq.mm. copper wire for light point wiring.	Coil	4	806.78	3,227.12
20	Submain with 1.5 sq.mm. copper wire for light point wiring.	coil	8	895.03	7,160.24
21	Labour charges for sub-main 2X1.5+1X1.0 sq.mm. cu. Wire etc.	Mtr	360	10.71	3,855.60
A	Sub-Total				861243.25
B	Total Estimated Cost in Figures				861243.00
EXCESS	<input type="text"/> LESS <input type="text"/> (lease 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/-
Consultant(Elect.)**

**Sd/-
APM Elect. (Hqr.)**

**Sd/-
Joint Manager(Elect.)**