

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 OFAREA ILLUMINATION WORK OF 30 MEN BARRACK AT KISHANNAGAR POLICE STATION IN THE DIST. OF ANGUL.					
BID REF NO.- 14/JM/ELECT/OPHWC/2018-19					
Bidder Name					
<u>SCHEDULE OF WORKS</u>					
Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	Construction of 1 phase 2 wire L.T line with (1 x 35 + 1 x 16) AB cable on existing 8 mtr. long 200kg PSC Pole including concreting & coupling.	Km	0.3	85,000.00	25,500.00
2	Supply & fixing of 1x80 Watt LED Flood light including fixing and connections as per instruction of Electrical Engineer-in-charge .(Make- PHILIPS/CROMPTON/JAQUAR/WIPRO)	No	14	10,500.00	147,000.00
3	Supply and Errection of 8mtr. long 200 KG PSC Pole including Concreting, Cooping and transportation charges etc. with all accessories.	No	4	3,475.00	13,900.00
4	Supply and fixing of 2 core 4 sq.mm Al. service wire with all accessories including fixing and connections from junction box to street light.[Make- Joshi / Multicab]	Mtr	70	25.00	1,750.00
5	Supply and fixing of 10 feet long G.I. Pipe.	Nos	4	1,100.00	4,400.00
6	Supply,laying & testing of 2 core,16 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections from Change Over Switch to street light purpose with making good the damages caused and as per direction of Engineer-in-charge .[Make- Cable- Finolex/ Havells .	MTR.	100	270.00	27,000.00
7	Supply,laying & testing of 3.5 core,35sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections from Transformer to Change Over Switch purpose with making good the damages caused and as per direction of Engineer-in-charge .[Make- Cable- Finolex/ Havells .	MTR.	40	370.00	14,800.00
8	Supply and fixing of out door type 63 Amp. rotary double pole main switch 63 Amp. cut out including all accessories Connections. [Make-(a)Main Switch - Simens/HPL/L&T/ABB, (b)Cut out- Anchor/BPL, (c) Volt meter, Ammeter- AE/CAPPA, (d) all other accessories ISI mark]	Set	2	8,500.00	17,000.00

9	Supply and fixing of out door type 63 Amp. rotary four pole change over panel including all accessories Connections.[Make-(a)Change Over Switch - Simens/HPL/L&T/ABB, (b)Cut out- Anchor/BPL, (c) Volt meter, Ammeter-AE/CAPPA, (d) all other accessories ISI mark]	Set	1	11,500.00	11,500.00
10	Supply and fixing of earthing including 38 mm. dia. 3 mtr. long G.I pipe.The pipe shall have 12 mm. dia. perforated holes at 15 cm centre to centre up to 2.5 mtrs height from the bottom and fitted with a 38 mm. dia. G.I flange at the top with provision of holes for making connection of earth continuity wire,complete with masonry work for earth pit chamber and covering with MS plate with locking arrangements.The earth pit shall have an alternative layer of 105 mm. charcoal and 50 mm. salt up to a depth of 465 mm. and rest shall be filled with charcoal to a further depth of 2035 mm.	NO.	2	4,000.00	8,000.00
11	Supply and fixing of sub earthing with No-8 bare copper wire as earth Continuity wire from Main pannel board to earth electrode inside the wall/ground to a depth of 50 mm. and make good of the wall/ground including all connections.	Rft	80	40.00	3,200.00
A	Total Rs.				274050.00
B	CESS				2740.50
C	Sub-Total				276790.50
D	Total Estimated Cost in Figures				276,791.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(Please Tick)	_____ %
Quoted Amount in Figure					
Quoted Amount in words					

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

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager[Elect.]**

**Sd/-
Consultant(Elect.)**

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

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