

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**JANAPATH, BHOINAGAR, BHUBANESWAR - 22****[Electrical Division]****Ph: 0674-2541545, 2542921, Fax: 0674-2541543****E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO AMA BUS STAND AT NUAGAON UNDER DEOGARH BLOCK IN THE DISTRICT OF DEOGARH.****BID REF NO.- 66/PM/ELECT/OPHWC/2024-25**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	11 Mtr. Long 150x150 mm RS Joist Pole	No	19	32160.70	611053.30
II	250 KVA,11/0.4 KV (CU)DistributionTransformer(Star-II,BIS/EEL-2)as per amendment 4 of IS 1180	No	1	546000.00	546000.00
A	TOTAL MATERIAL COST IN RS				1157053.30
B	Stock,storage and insurance (@3% on A)				34711.60
C	TOTAL RS.				1191764.90
D	T&P @ 2% of C				23835.30
E	Contingency @ 3% of C				35752.95
F	Transportation @ 7.5% of C				89382.37
G	Erection charges of Joist Pole and Transformer @ 5% of				59588.24
H	Erection charges of PSc Pole@ 20%				
I	Erection charges for other materials@ 10%				
	Total Rs.Part-I				1400323.76
III	11 KV Line 4 pole using 11 Mtr. Long RS Joist Pole with double Isolator	No	1	532091.00	532091.00
IV	Acessories for tapping point of XLPE cable on 11 Mtr. Long RS Joist Pole	No	2	12814.88	25629.76
	Construction of 250 KVA S/S with accessories				

1	13 Mtr. 150x150 Rs Joist Pole 34.6 Kg/Mtr.	No	4	39762.32	159049.28
2	MS Channel 100x50x6mm	Kg	206	88.60	18251.6
3	MS Channel 75x406mm	Kg	368	88.60	32604.8
4	MS Angle 50x50x6mm	Kg	114	88.60	10100.4
5	11 KV Polymer Disc Insulator B&S (70KN)	No	6	1564.00	9384
6	11KVH/W fitting for Disc (70KN)	No	6	476.00	2856
7	PG Clamp	No	6	788.80	4732.8
8	GI Flat 50x6mm	Kg	120	102.58	12309.6
9	GI Flat 25x6mm	Kg	40	102.58	4103.2
10	11 KV 400 AMP isolator without earth switch with PL(Porcelain)	No	2	58806.40	117612.8
11	11KV DD Fuse 3 Pole	No	2	6396.58	12793.16
12	DD fuse Link Unit (10A)	No	6	150.96	905.76
13	11 KV Lightning Arrester	No	6	4828.00	28968
14	Conductor ACSR PVC (61.7 sqmm)	Mtr.	60	80.68	4840.8
15	H.T Stay set complete	No	8	1768.00	14144
16	7/10 SWG Staywire	Kg	100	102.00	10200
17	40mm nominal bore GI pipe (medium gauge) earthing device with	No	5	1428.00	7140
18	Earthing of Support (Coil type)	No	2	225.76	451.52
19	Pipe HDPE (25mm)	Mtr.	30	54.40	1632
20	Pipe GI (100mm)	Kg	6	680.00	4080
21	1.1 KV, 4Cx95 sqmm XLPE Cable	Mtr.	40	533.54	21341.6
22	1Cx95 mm2 LT XLPE Cable (Armoured)	Mtr.	32	199.92	6397.44
23	LT Distribution Box with MCCB, Aluminium Busbar for 2 Bay with kit kat fuse for 250 KVA S/S	No	1	65280.00	65280
24	Al Cable Socket 70mm	No	100	20.40	2040
25	Al Cable Socket 95mm	No	16	27.20	435.2
26	G.I bolts, Nuts, & Washers.	Kg	40	106.08	4243.2
27	Material for masonry work for earth pit	No	20	544.00	10880
28	Charcoal, Salt etc. for eathing	No	20	612.00	12240
29	GI Barbered wire of anticlimbing	Kg	24	108.80	2611.2
30	Danger Plate	No	6	108.80	652.8
31	Cradle guard for Road Crossing	No	2	7932.30	15864.6
V	Accessories of cut point of AAAC on 11 Mtr. Long Joist Pole	No	2.00	26230.88	52461.76
VI	Accessories for 11 KV AAAC Intermediate pole on 11 Mtr. Joist Pole.	No	17.00	3808.22	64739.74
VII	11 KV Line with 100 sq. mm AAAC on 11 Mtr. Joist Pole	Mtr.	720.00	71.50	51480.00
VIII	11 KV Line with 1 core 100 sq. mm insulated conductor on 11 Mtr. Long RS Joist .	Mtr.	1500.00	117.00	175500.00
IX	40 mm Nominal bore GI pipe(Medium Gauge)	No	2	948.72	1897.44

X	40 mm Nominal bore GI pipe(Medium Gauge)	No	3	1239.00	3717.00
XI	25x6 mm GI Flat for earthing	Kg	150	88.50	13275.00
XII	Material for Masonary work for earth pit	No	3	472.00	1416.00
XIII	Charcoal, salt etc. for earthing	Kg	3	531.00	1593.00
XIV	Guarding for road crossing	No	1	4323.52	4323.52
A	TOTAL MATERIAL COST IN RS				1526269.98
B	Stock,storage and insurance (@3% on A)				45788.10
C	TOTAL RS.				1572058.08
D	T&P @ 2% of C				31441.16
E	Contingency @ 3% of C				47161.74
F	Transportation @ 7.5% of C				117904.36
G	Erection charges of Joist Pole and Transformer @ 5% of				
H	Erection charges of PSc Pole@ 20%				
I	Erection charges for other materials@ 10%				157205.81
	Total Rs.Part-B				1925771.15
XVI	Concrete material for stay anchor plate	No	6	1950.00	11700.00
XVII	Padding and Concreting materials for support	No	6	3348.72	20092.32
	Total Rs.Part-C				31792.32
	Sub Total Rs.				33,57,887.22
	Cess @1%				33578.87
	Sub Total Estimated Cost				33,91,466.10
	Total Estimated Cost in Figures				33,91,466.00
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)**