

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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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 OFFICE OF THE ZONAL DSP, SPECIAL BRANCH , BALASORE.

BID REF NO :- 41/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.
SCOPE [A]	Construction of 3 ph 3 wire 11 KV line using 1 core, 100 sq. mm XLPE insulated AAA Conductor-0.01 Km				
SCOPE [B]	Installation of 25 KVA S/S-1 No.				
1	9 mtr Long 150X150 mm RS Joist pole	No.	2	13455.00	26910.00
2	11 K.V. V cross arm	No.	6	810.00	4860.00
3	11 KV F clamp	No.	6	240.00	1440.00
4	Back clamp for V cross arm	No.	6	80.00	480.00
5	11 KV Pin Insulator polymer with GI pin	No.	3	200.00	600.00
6	11 KV T&C Hardware (45KN) polymer	set	3	130.00	390.00
7	Disc insulator(T&C)45 KN Polymer	No	3	860.00	2580.00
8	18 mm GI stay	No	3	1050.00	3150.00
9	7/10 SWG Stay wire	Kg	30	75.00	2250.00
10	HT stay Clamp	Pair	3	125.00	375.00
11	HT Stay Insulator	No.	3	50.00	150.00
12	GI Pipe earthing 40 mm dia medium gauge 3 Mtrs. Long	No	5	1050.00	5250.00
13	Pressure Channel 100X50X6mm.2.8mtr. Long 2Nos.(9.2kg/mtr.)x2 Nos.	Kg.	150	65	9750.00
14	A/B switch and H.G Fuse Mounting Channel 75x40x6mm. 2.8mtr. Long 4Nos. (6.8kg./mtr.)	Kg.	121	65.00	7865.00
15	Transformer belting Angle 50x50x6mm-2.8 mtr long 2 nos(4.5Kg per mtr)with side angle(Total 7 mtr)	Kg	80	65	5200.00
16	GI nut,bolt & washer	Kg	30	78.00	2340.00
17	Lightning arrester ,12 KV- 10KA	No.	3	3550.00	10650.00

18	3Pole 11KV 200A AB switch	set	1	7350.00	7350.00
19	3Pole 11KV 200A HG fuse	set	1	6120.00	6120.00
20	No. 6/8 GI wire	Kg	30	75.00	2250.00
21	25x5 mm GI flat for neutral earthing	Kg	40	75.00	3000.00
22	11 KV 1 core, 100 sq. mm XLPE insulated AAA Conductor(Unarmoured)	Km	0.053	90000.00	4770.00
23	25 KVA 11/0.4 KV Transformer(BIS Energy Level-II)	No.	1	53800.00	53800.00
24	LT distribution Box including kit-kat fuse with MCCB for 25 KVA Transformer	No.	1	14930.00	14930.00
25	3.5 core 50 sq. mm PVC cable	Mtr	15	203.00	3045.00
26	All. Cable lug of different size	No	30	61.36	1840.80
27	Red Oxide paint	Ltr	3	150.00	450.00
28	All. Paint	Ltr	4	200.00	800.00
29	Black Paint	Ltr	0.5	220.00	110.00
30	Anticlimbing device made of GI Barbed wire , clamping arrangement	Kg	4	80.00	320.00
31	Danger Board	No	2	80.00	160.00
32	Earthing material	No	5	1892.16	9460.80
33	Sundries	Ls	1	5000.00	5000.00
34	Total Rs.(Part-C)				197646.60
35	TOTAL MATERIAL COST				197646.60
36	Escalation @6%for 2019-20				209505.40
37	Escalation @6%for 2020-21				222075.72
38	Escalation @6%for 2021-22				235400.26
39	Escalation @6%for 2022-23				249524.28
A	Escalation @6%for 2023-24				264495.74
B	Stock, Storage & Insurance @ 3% of A				7934.87
C	Sub Total (C=A+B)				272430.61
D	Contingency @3% of C				8172.92
E	T & P 2% of C				5448.61
F	Transportation @ 7.5% of C				20432.30
G	Erection Charges for PSC Pole @ 20%				0.00
H	Erection Charges of DTR and Joist Poles @ 5%				5562.42
I	Erection Charges of other @ 10%				16118.22
J	Sub Total				328165.07
40	Material cost for Concreting of 9 Mtr. Joist Pole	No.	2	1750.00	3500.00
41	Material cost for Concreting of stay 1.65 Mtrx0.3 Mtr.x0.3 Mtr=0.150 cum(PCC 1:3:6)	No.	3	965.00	2895.00

42	Boundary wall with Grill Gate,Metal & Sand	Ls	1	35000.00	35000.00
K	Total Estimated Cost				3,69,560.07
L	Total Estimated Cost in Figures				3,69,560.00
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/-
Asst. Project Manager (Elect) (Hqr)

Sd/-
Project Manager(Elect.)