

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 AMA BUS STAND AT BELPARA IN THE DISTRICT OF BOLANGIR.

BID REF NO :-76/PM/ELECT/OPHWC/2025-26

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	CONSTRUCTION OF 11 KV LINE .				
A	11 KV LINE USING 100 SQ. MM AAAC				
1	100 sq. mm Insulated covered Un-Armured AAAC	Mtr.	92.7	127.80	11847.06
2	MS Channel 100x50x6 mm	Kg	2.76	92.30	254.75
3	MS channel 75x40x6 mm	Kg	2.04	92.30	188.29
4	GI Flat 50x6 mm	Kg	0.72	106.50	76.68
5	GI Flat 25x6 mm	Kg	0.54	106.50	57.51
6	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1150.20	1150.2
7	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.6
8	Top F clamp for PSC Pole ,2.9 Kg	No.	1	340.80	340.8
9	11 KV Pin Insulator Polymer	No	2	284.00	568.00
10	7/10 SWG Stay Wire ,7/3.25 mm	KG	2.52	106.50	268.38
11	8 SWG GI Wire for earthing	KG	1.29	106.50	137.39
12	Earthing support coil type	No	1	235.72	235.72
13	Pipe HDPE	Mtr.	0.36	56.80	20.45
14	Charcoal, salt etc for earthing	Kg	0.24	639.00	153.36
15	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	1.29	110.76	142.8804
16	GI barbed wire/Anticlimbing device	Kg	1.32	113.60	149.95
17	Danger plate	No	1	113.60	113.60
A	A. Sub total				15,818.62
B	B. Stock, Storage & Insurance @ 3% of A				474.56
C	Sub Total (C=A+B)				16,293.17
D	T&P @ 2% of C				325.86

E	Contingency @ 3% of C				488.80
F	Transportation @ 7.5% of C				1,221.99
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				1,629.32
J	Total				19,959.14
18	Fabrication and galvanisation	Kg	1.958	13.00	25.45
19	Concrete material for stay anchor plate	Nos.	0.36	1,653.00	595.08
	Total Rs.				20,579.67
B	11 KV SP CUT POINT				
1	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
2	11 KV Disc insulator B&S polymer type 70 KN	No	6	1633.00	9,798.00
3	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
4	11 KV Pin Insulator Polymer	No	3	284.00	852.00
5	HT Stay Set (Complete)	Set	4	1491.00	5,964.00
6	HT Stay Insulator	No.	4	71.00	284.00
7	HT Stay Clamp	Pair	4	177.50	710.00
8	7/10 SWG Stay Wire ,7/3.25 mm	Kg	40	106.50	4,260.00
9	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	110.76	553.8
10	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				28,652.19
B	B. Stock, Storage & Insurance @ 3% of A				859.57
C	Sub Total (C=A+B)				29,511.76
D	T&P @ 2% of C				590.24
E	Contingency @ 3% of C				885.35
F	Transportation @ 7.5% of C				2,213.38
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2,951.18
11	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00
J	Total				42,763.90
II	INSTALLATION OF 250 KVA S/S.				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35129.38	70258.76

2	500 KVA , 11/0.4 KV (CU) Transformer BIS Energy Level-II	No	1	1201619.00	1,201,619.00
3	MS Channel 100x50x6 mm	Kg	51	92.30	4,707.30
4	MS channel 75x40x6 mm	Kg	176	92.30	16,244.80
5	MS angle 50x50x6 mm	Kg	63	92.30	5,814.90
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
9	GI Flat 50x6 mm	Kg	29	106.50	3,088.50
10	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
13	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
14	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	1391.60	4,174.80
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1684.80
16	HT Stay set complete	Set	2	1491.00	2982.00
17	7/10 SWG Stay wire	Kg	20	106.50	2130.00
18	HT Stay Insulator	No.	2	71.00	142.00
19	HT stay clamp	Pair	2	177.50	355.00
20	40 mm Nominal bore GI pipe(Medium Gauge)	No	5	1491.00	7455.00
21	GI Pipe (100 mm)	Mtr.	6	710.00	4260.00
22	HDPE Pipe	Mtr.	15	56.80	852.00
23	1 core 600 sq. mm XLPE Cable(Armoured)	Mtr.	184	902.54	166067.36
24	LT Distribution Box with 400 Amp ACB.	No	2	60168.32	120336.64
25	Al. cable socket 70 sq. mm	No	80	21.30	1704.00
26	Al. cable socket 95 sq. mm	No	18	28.40	511.20
27	GI Nuts, Bolts & washers	Kg	25	110.76	2769.00
28	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
29	Danger Plate	No	2	113.60	227.20
A	A. Sub total				1,651,849.60
B	B. Stock, Storage & Insurance @ 3% of A				49,555.49
C	Sub Total (C=A+B)				1,701,405.09
D	T&P @ 2% of C				34,028.10
E	Contingency @ 3% of C				51,042.15
F	Transportation @ 7.5% of C				127,605.38

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				65501.7
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				39137.1
J	Total				2,018,719.52
30	Fabrication & Galvanisation	Kg	290	13.00	3,770.00
31	Concrete material for stay anchor plate	No	2	1653.00	3306.00
32	Padding and Concreting materials for support	No	2	2837.97	5675.94
33	Plinth for 250 KVA transformer	No	1	22034.00	22034.00
34	Economic Brick Design fencing	No	1	92622.57	92622.57
35	Earthing pit for pipe earthing	No	5	3700.00	18500.00
36	Concreting of ACB base	No	2	1652.54	3305.08
	Total Rs.				2,167,933.11
	Sub Total Rs.				2,231,276.69
	Cess @1%				22312.77
	Total Estimated Cost				2,253,589.46
	Total Estimated Cost in Figures				2,253,589.00
EXCESS	LESS Please Tick)	In Figure _____ % In word _____ %			
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/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)