

**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: Website: www.ophwc.com /www.ophwc.nic.in**

**PRICE BID FOR THE WORK UNDER SL. NO :-02 AS PER IFB**

**NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 33 K.V LINE FROM THE PROPOSED SITE OF CONSTRUCTION OF AMA BUS STAND AT DAHANA IN THE DISTRICT OF NABARANGPUR.**

**BID REF NO :- 66/PM/ELECT/OPHWC/2024-25**

**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.
<b>SCOPE-A</b>	<b>Construction of 3 ph 3 wire 33 KV line using 100 sq. mm AAAC -0.24 Km</b>				
1	13 Mtr. Long WPB Pole of 162x150 mm with welded Base plate	No	7	40427.20	282990.40
2	11 Mtr. Long WPB Pole of 162x150 mm with welded Base plate	No	1	34321.52	34321.52
3	Stud clamp	No.	1	204.00	204.00
4	33 KV 'V' cross arm,22 Kg each	No.	3	2448.00	7344.00
5	GI Back Clamp for 'V' Cross Arm(1.7 Kg each)	No.	3	204.00	612.00
6	33 KV F clamp	No.	3	408.00	1224.00
7	33 KV Pin Insulator Polymer	No.	21	652.80	13708.80
8	Disc insulator B&S type 90 KN Polymer	No.	18	1564.00	28152.00
9	H.W Fittings B&S type 90KN	No.	18	477.36	8592.48
10	HT stay set complete	No.	10	1428.00	14280.00
11	11KV stay insulator	No.	20	68.00	1360.00
12	HT stay clamp (1.9 Kg/Pair)	pair	10	170.00	1700.00
13	7/8 SWG stay wire	Kg	100	102.00	10200.00
14	Earthing support coil type	No	8	225.76	1806.08
15	No.6 GI Dia 4.8 mm ,0.131 Kg/Mtr	Kg	2.1	102.00	214.20
16	GI Nut, Bolt & washer	Kg	30	106.08	3182.40
17	100x50x6 mm GI Channel for straight cross 1.8 Mtr. Long for Bottom Channels & 0.306 Mtr. Long for Top Channel	Kg	77.5	102.00	7905.00
18	Pressure channel 100x50x6 mm (3Mx2 PC)(9.2 Kg/Mtr.)	Kg	110.4	102.00	11260.80
19	75X40X6 mm GI Channel for Bottom of DP 3 Mtr. Long ,4 Nos.(6.8 Kg/mtr.)	Kg	163.2	102.00	16646.40

20	50x50x6 mm angle for cross bracing of DP 3.95 Mtr., long 4 Nos.(6.8 Kg/Mtr.)	K.g	142.2	102.00	14504.40
21	75X40X6 mm MS Channel 3.2 mtr. Long 4 Nos. for providing support for guarding @ 6.8 kg/Mtr.	Kg	87.04	102.00	8878.08
22	No.6 GI Dia 4.8 mm ,40 Kg for 1 No. guarding	Kg	40	102.00	4080.00
23	Eye Hook	No.	4	81.60	326.40
24	8 SWG GI Wire for cross lacing & earthing for Guarding channel	Kg	12	102.00	1224.00
25	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	Nos.	2	1428.00	2856.00
26	100 sq. mm AAAC	Km	0.7416	74800.00	55471.68
27	Danger Board	No.	7	108.80	761.60
28	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	2.106	102.00	214.81
29	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	21	108.80	2284.80
30	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	8.43	102.00	859.86
31	Fish plate 50x8 mm, 0.97 Kg/Mtr., each 0.280 Mtr. Length	Kg	2.17	102.00	221.34
32	PG clamp for 100 sq. mm AAA Conductor	No	18	788.80	14198.40
33	Sundries	LS	1	1500.00	1500.00
A	TOTAL MATERIAL COST IN RS.				<b>553085.45</b>
	B.Deduction of Salvage Value @8 %				<b>44,246.84</b>
	C. Total Material cost after deducting Salvage Value @8%				<b>5,08,838.62</b>
	D. Stock, Storage & Insurance @ 3% of C				15,265.16
	E. Sub Total (E=C+D)				<b>5,24,103.77</b>
	T&P @ 2% of E				10,482.08
	Contingency @ 3% of E				15,723.11
	Transportation @ 7.5% of E				39,307.78
	Erection Charges @ 5% for Joist /WPB Pole cost including stock, storage & insurance @3%				15,034.24
	Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance @3%				
	Erection Charges @ 10% for Other materials cost including stock, storage & insurance @3%				22,341.90
					<b>626992.89</b>
34	Cement Concreting for stud pole CC 1:3:6 using 4 cm size hard ganite metal= 0.45Mtrx 0.45Mtrx1.5 mtr= 0.3 cum	Nos.	10	1235.38	12353.80
35	Concreting of 13 Mtr. Long WPB Pole with 1:1:5:3	Nos.	7	3520.00	24640.00

36	Concreting of 11 Mtr. Long WPB Pole with 1:1:5:3	No.	1	2880.00	2880.00
37	Couping with C.C. 1;1:5:3	No.	8	720.00	5760.00
38	Dismantalling of existing 11 KV Line	Span	3	500.00	1500.00
39	Dismantalling of existing HT Poles	No.	2	972.00	1944.00
	TOTAL RS.				49077.80
	SubTotal Rs.				676070.69
	Cess @ 1%				<b>6,760.71</b>
	Total Estimated Cost				<b>6,82,831.39</b>
	Total Estimated Cost in Figures				<b>6,82,831.00</b>
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)**