

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**  
**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**  
 [Electrical Division]  
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 E-mail :- pmelectricalophwc2021@gmail.com

**PRICE BID FOR THE WORK UNDER SL. NO :- 04 AS PER IFB**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK (SHITING OF 11 KV LINE, CONSTRUCTION OF NEW LINE & S/S) FOR POWER SUPPLY TO TRUCK TERMINAL AT TALAJARING IN THE DISTRICT OF KALAHANDI.**

**BID REF NO :- 14/PM/ELECT/OPHWC/2024-25**

<b>NAME &amp; ADDRESS OF THE FIRM</b>	
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**SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
	<b>PART-A</b>				
<b>1</b>	<b>Shifting &amp; Reconstruction of 11 kv Line.</b>	<b>Km</b>	<b>0.3</b>		
<b>2</b>	<b>11 kv single pole cut point</b>	<b>No</b>	<b>1</b>		
	<b>SCOPE-A</b>				
<b>I</b>	Support 11 Mtr. Long 150x150 mm RS Joist Pole	No.	8	32160.70	<b>257285.60</b>
	Total of Part -I				<b>257285.60</b>
<b>II</b>	<b>11 kv single pole cut point with double disc arrangement.</b>				
<b>2</b>	Channel 75x40x6mm.for straight cross Arm	Kg	97.92	84.50	8274.24
<b>3</b>	11 KV Disc Insulator (B & S)Polymer	No.	36	1495.00	53820.00
<b>4</b>	11 KV H/W fitting (B & S Type)	No.	18	455.00	8190.00
<b>5</b>	11 KV Pin Insulator,Polymer	No	9	260.00	2340.00
<b>6</b>	11 KV GI Pin	No	9	104.00	936.00
<b>7</b>	H.T Stay Set Complete	No.	12	1365.00	16380.00
<b>8</b>	HT Stay Insulator	No.	12	65.00	780.00
<b>9</b>	HT Stay Clamp	Pair	12	162.50	1950.00
<b>10</b>	7/10 SWG Stay wire	Kg	120	97.50	11700.00
<b>11</b>	G.I, Bolts, Nuts & Washers	Kg.	15	101.40	1521.00
<b>12</b>	Concrete material for stay anchor plate	No	12	1652.54	19830.48
<b>13</b>	Padding and concreting material for support	No	3	2837.90	8513.70
<b>14</b>	Earthing of Support (Coil type)	Kg	3	215.80	647.40

	<b>Sub Total of Part -II</b>				<b>134882.82</b>
<b>III</b>	<b>Erection of 3 Ph 3W 100 sq. mm AAAC ,11 KV Line with Double Disc single pole cut-point arrangement.</b>				
15	11 KV 100 sq. mm AAAC(Insulated Conductor)	Km.	0.927	351000.00	325377.00
16	11 Kv V cross arm(MS)(10.2 Kg each	Nos.	5	1053.00	5265.00
17	Back clamp for V Cross arm	Nos.	5	104.00	520.00
18	11 KV F Clamp	Nos.	5	312.00	1560.00
19	11 KV Disc Insulator (T&C)	No.	9	1495.00	13455.00
20	11 KV H/W fitting (T&C Type)	No.	5	455.00	2275.00
21	11 KV Pin insulator Polymer	Nos.	16	260.00	4160.00
22	11 KV GI Pin	No	16	104.00	1664.00
23	H.T Stay Set Complete	No.	3	1365.00	4095.00
24	HT Stay Insulator	No.	3	65.00	195.00
25	HT Stay Clamp	Pair	3	162.50	487.50
26	7/10 SWG Stay wire	Kg	30	97.50	2925.00
27	Earthing of Support (Coil type)	Kg	5	215.80	1079.00
28	G.I, Bolts, Nuts & Washers	Kg.	13	101.40	1318.20
29	Channel 75x40x6mm.for straight cross Arm(1.2 Mtr.x12 Nos.)	Kg	29.38	84.50	2482.61
30	Concrete material for stay anchor plate	No	3	1652.54	4957.62
31	Padding and concreting material for support	No	5	2837.90	14189.50
32	Sundries ( Binding tap,Anticlimbing device, Paint ,Danger Board, clamp, connectors, etc.)	L.S	5	1500.00	7500.00
	<b>Sub Total of Part -III</b>				<b>393505.43</b>
A	TOTAL MATERIAL COST IN RS				<b>785673.85</b>
B	Stock,storage and insurance (@3% on A)				<b>23570.22</b>
C	TOTAL RS.				<b>809244.07</b>
D	T&P @ 2% of C				<b>16184.88</b>
E	Contigency @ 3% of C				<b>24277.32</b>
F	Transportation @ 7.5% of C				<b>60693.30</b>
G	Erection charges of Joist Pole and Transformer @ 5% of				<b>13250.21</b>
H	Erection charges of PSc Pole@ 20% of C				
I	Erection charges for other materials@ 10%				<b>54423.99</b>
	Total Rs.				<b>978073.77</b>
33	Dismantal of 11 KV Line	Km	0.5	18500.00	<b>9250.00</b>
	<b>Total Rs.(PART-A)</b>				<b>987323.77</b>
<b>PART-B</b>	<b>EXTERNAL ELECTRIFICATION WORK</b>				

1	9 Mtr. Long 300 KG PSC Pole	No	12	3900.00	46800.00
2	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	4	32160.70	128642.80
3	11/0.4 KV 250 KVA(CU) Transformer(Star-2,BIS/EEL-2)	No	1	601213.04	601213.04
4	Construction of 11/0.4 Plinth mounted 250 KVA S/S using 9 Mtr. Long 300 KG PSC Pole with double disc arrangement and 5 Nos. GI Flat earthing alongwith LT Distribution box with MCCB arrangement .	No	1	188367.88	188367.88
5	Acessories for 9 Mtr. Long 300 KG PSC Pole for tapping arrangement of 11 KV Line.	No	1.00	19222.91	19222.91
6	Construction of 3 Ph 3W 11 KV Line on 11 Mtr. Long 150x150 mm RS Joist Pole with double disc arrangement with 100 sq. mm insulated AAAC.(except cost of pole)	Km	0.20	535108.80	107021.76
7	11 KV single pole cutpoint on 9 Mtr. Long 300 KG PSC Pole(Except cost of pole)	No	1.00	25378.73	25378.73
8	LT 3 Ph 5 W LT Line with 95 Sq. mm AB Cable on 9 Mtr. Long 300 KG Pole(Except cost of pole)	Km	0.3	383139.90	114941.97
A	TOTAL MATERIAL COST IN RS				1231589.09
B	Stock,storage and insurance (@3% on A)				36947.67
C	TOTAL RS.				1268536.76
D	T&P @ 2% of C				25370.74
E	Contingency @ 3% of C				38056.10
F	Transportation @ 7.5% of C				95140.26
G	Erection charges of Joist Pole and Transformer @ 5%				37587.58
H	Erection charges of PSc Pole@ 20%				9640.80
I	Erection charges for other materials@ 10%				46858.12
	Total Rs.				15,21,190.36
9	Cost of Fencing	No	1	104661.02	104661.02
10	Plinth for 250 KVA Tfr.	No	1	27542.40	27542.40
11	Concrete materials for stay anchor plate	No	4	1652.54	6610.16
12	Padding and Concreting materials for support	No	4	2837.90	11351.60
	<b>Total Rs.Part-B</b>				<b>1671355.54</b>
	<b>TOTAL RS.(PART-A+PART-B)</b>				<b>26,58,679.31</b>

	<b>Cess @1%</b>				<b>26,586.79</b>
	<b>Total Estimated Cost</b>				<b>26,85,266.10</b>
	<b>Total Estimated Cost in Figures</b>				<b>26,85,266.00</b>
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)				
	Quoted Amount in Figure				
	Quoted Amount in words				

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

**Signature of Tenderer with seal**

**Sd/-  
Asst. Project Manager (Elect)**

**Sd/-  
DM (Elect)I/C**

**Sd/-  
Project Manager(Elect)**