

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**

**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**

**[Electrical Division]**

**Ph: 0674-2541545, 2542921, Fax: 0674-2541543**

**E-mail :- pmelectricalophwc2021@gmail.com**

**PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB**

**NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 33 KV LINE FROM THE SITE OF CONSTRUCTION OF TRUCK TERMINAL AT TALAJARING IN THE DISTRICT OF KALAHANDLI.**

**BID REF NO :- 17/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>SHIFTING AND RECONSTRUCTION OF 33 KV LINE</b>				
<b>1</b>	<b>CONSTRUCTION OF 33 KV LINE WITH 100 SQ. MM AAAC(INSULATED) ON 13 MTR. LONG RS JOIST POLE.</b>	<b>KM</b>	<b>0.65</b>		
<b>2</b>	<b>CONSTRUCTION OF 33 KV SINGLE POLE CUT POINT ON 13 MTR. LONG RS JOIST POLE.</b>	<b>NO.</b>	<b>3</b>		
<b>3</b>	<b>DISMANTAL OF EXISTING HT LINE</b>	<b>KM</b>	<b>0.5</b>		
<b>PART-I</b>					
<b>1</b>	13 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No.	9	38008.10	<b>342072.90</b>
	Total Rs.				<b>342072.90</b>
<b>PART-II</b>	<b>Construction of 3 Ph 3 W 33 KV Line on 13 Mtr. Long 150x150 mm RS Joist Pole for pin point and 2 Nos. cut points with double disc arrangement for 100 sq. mm AAAC-0.65 KM</b>				
<b>2</b>	100 sq. mm AAAC(Insulated conductor)	Km.	1.7325	351000.00	608107.50
<b>3</b>	Top Channel 100X50X6 mm.	Kg	91	84.50	7722.46
<b>4</b>	Double Pole Bracing channel 75x40x6mm,(6.8 kg/mtr)	Kg	60	84.50	5076.76
<b>5</b>	Bracing angle 50x50x6 mm -4x4.5 mtr.=16 Mtr. Long (4.5 Kg/Mtr.)	Kg	45	84.50	3789.83
<b>6</b>	33 kv v Cross Arm(22 Kg)	Nos.	5	2340.00	11880.18
<b>7</b>	Back clamp for V cross Arm(2.4 Kg)	Nos.	5	195.00	990.02
<b>8</b>	33 KV F clamp(4.98 Kg/No.)	Nos.	5	390.00	1980.03
<b>9</b>	33 KV pin insulator Polymer	Nos.	22	455.00	10010.00
<b>10</b>	33 KV GI Pin	Nos.	22	249.60	5491.20
<b>11</b>	33 KV Disc Insulator (B & S)	No.	24	468.00	11086.92
<b>12</b>	33 KV H/W fitting (B & S Type)4 bolt	Set	8	650.00	5499.00

13	H.T Stay Set Complete	No.	5	1365.00	6930.11
14	HT Stay Insulator	No.	5	65.00	329.94
15	HT Stay Clamp	Pair	5	162.50	824.85
16	7/8 SWG GI Stay wire	Kg	99	97.50	9652.50
17	Clamp for Bracing channel	Kg	7	153.40	1038.52
18	Earthing Coil	Nos.	7	215.80	1460.97
19	G.I, Bolts, Nuts & Washers	Kg.	22	104.40	2296.80
20	Concreting of Poles	No	5	2837.90	14408.02
21	Concreting of stay	No	5	1652.54	8389.95
22	Saundries	Kg	5	1500.00	7615.50
	Total Rs.				<b>724581.03</b>
<b>PART-III</b>	Construction of single pole cut point with double disc arrangement of 3 ph 3W 33 KV OH Line on 13 Mtr. Long RS Joist Pole-3 Nos.				
23	Pressure Channel 100X50X6 mm. ,1.5 mtr Long 4 Nos.	Kg	165.6	84.50	13993.20
24	33 KV Disc Insulator (B & S)	No.	54	507.00	27378.00
25	33 KV H/W fitting (B & S Type)90 KN, 4 bolt	No.	18	650.00	11700.00
26	33 KV pin insulator Polymer	Set	9	455.00	4095.00
27	33 KV GI Pin	Nos.	9	249.60	2246.40
28	H.T Stay Set Complete	No.	12	1365.00	16380.00
29	HT Stay Insulator	No.	12	65.00	780.00
30	HT Stay Clamp	Pair	12	162.50	1950.00
31	7/8 SWG Stay wire	Kg	216	97.50	21060.00
32	G.I, Bolts, Nuts & Washers	Kg.	6	101.40	608.40
33	Concreting of Poles	No	3	2837.90	8513.70
34	Concreting of stay	No	12	1500.00	18000.00
35	Earthing of Support (Coil type)	Kg	3	215.80	647.40
	Total Rs.				<b>127352.10</b>
A	TOTAL MATERIAL COST IN RS				<b>1194006.03</b>
B	Stock,storage and insurance (@3% on A)				<b>35820.18</b>
C	TOTAL RS.				<b>1229826.21</b>
D	T&P @ 2% of C				<b>24596.52</b>
E	Contingency @ 3% of C				<b>36894.79</b>
F	Transportation @ 7.5% of C				<b>92236.97</b>
G	Erection charges of Joist Pole and Transformer @ 5% of				<b>17616.75</b>
H	Erection charges of PSc Pole@ 20% of C				
I	Erection charges for other materials@ 10%				<b>87749.11</b>
	Total Rs.				<b>1488920.34</b>
36	Dismantal of HT Line	Km	0.5	18500.00	<b>9250.00</b>
	<b>Sub Total Rs.</b>				<b>1498170.34</b>
	<b>Cess @1%</b>				<b>14981.70</b>
	Total Estimated Cost				<b>1513152.05</b>
	Total Estimated Cost in Figures				<b>15,13,152.00</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) I/C**

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