

**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, Website: www.ophwc.nic.in**

**PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB**

**NAME OF THE WORK :-SHIFTING AND RECONSTRUCTION OF 11 KV LINE AT CONSTRUCTIONSITE OF SASAN BUS STAND IN THE DISTRICT OF BHADRAK.**

**BID REF NO :- 12/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>SHIFTING AND RECONSTRUCTION OF 11 KV LINE-0.25 KM.</b>				
1	11 mtr RS Joist pole(150x150)mm(34.6 Kg/Mtr.)MAKE-SAIL/JINDAL/TATA	No.	4	24739.00	98956
2	11 KV Pin Insulator porcelain(Polymer)	No.	6	200.00	1200
3	11 KV T&C Hardware fitting (45 KN)	set	6	130.00	780
4	Disc insulator(T&C)45 KN,polymer	No	6	860.00	5160
5	Pressure Channel 100x50x6mm MS channel each 2.8 mtr long 2 Nos. (9.2 K.g per mtr)	Kg	300	65.00	19500
6	AB switch & HG Fuse,Mounting MS Channel (75x40x6)-2.8mtr long 4 nos(6.8 k.g per mtr)	Kg	150	65.00	9750
7	Angel for mounting LT distribution Box - 50x50x6 mm -2.5.0 mtrs each Long 2 Nos. (4.5 Kg per mtr)	Kg	100	65.00	6500
8	Lightning arrestor ,12 KV- 10KA	No	6	3550.00	21300
9	HT stay set complete	Set	4	1050.00	4200
10	HT Stay clamp	Pair	4	125.00	500
11	HT Stay Insulator	No.	4	50.00	200
12	7/10 SWG Stay wire	Kg	40	75.00	3000
13	GI Pipe earthing 40 mm dia medium gauge 3 Mtrs. Long	No	6	1050.00	6300
14	11 KV 3 core, 185 sq. mm XLPE cable	Mtr.	515	855.08	440366.2
15	Heat shrinkable jointing kit for 3Cx185 sq. mm 11 KV XLPE cable (Indoor type)	No	4	8505.08	34020.32

16	Heat shrinkable jointing kit for 3Cx185 sq. mm 11 KV XLPE cable (Outdoor type)	No	4	11755.93	47023.72
17	Cable laying in the cable trench with removable cover	Mtr.	250	833.89	208472.5
18	Installation charges for cable jointing kit	Each	8	1516.10	12128.8
19	Earthing of support coil type	No	4	166.00	664
20	Anticlimbing device made of GI barbed wire with clamping arrangement(2 Kg. per support)	Kg	8	80.00	640
21	Red Paint	Ltr	8	150.00	1200
22	All. Paint	Ltr	8	200.00	1600
23	Black Paint	Ltr	4	220.00	880
24	GI nut,bolt & washer	Kg	20	<b>78.00</b>	1560
25	Sundries for survey, tree cutting , small size nut & bolt with washer, Allm. Binding tape, Danger Board etc.	Ls	1	3000.00	3000
26	TOTAL MATERIAL COST				<b>928901.54</b>
27	Escalation @6%for 2019-20				<b>984635.63</b>
28	Escalation @6%for 2020-21				<b>1043713.77</b>
29	Escalation @6%for 2021-22				<b>1106336.60</b>
30	Escalation @6%for 2022-23				<b>1172716.79</b>
31	Escalation @6%for 2023-24				<b>1243079.80</b>
A	Escalation @6%for 2024-25				<b>1317664.59</b>
B	Stock, Storage & Insurance @ 3% of A				<b>39529.94</b>
C	Sub Total (C=A+B)				<b>1357194.53</b>
D	Contingency @3% of C				<b>40715.84</b>
E	T & P 2% of C				<b>27143.89</b>
F	Transportation @ 7.5% of C				<b>101789.59</b>
G	Erection Charges for PSC Pole @ 20%				<b>0.00</b>
H	Erection Charges of DTR and Joist Poles @ 5%				<b>7229.00</b>
I	Erection Charges of other @ 10%				<b>121261.91</b>
J	Sub Total				<b>1655334.75</b>
K	Transportation + Labour cost of Dismatled materials(as per Estimate)				<b>3797</b>
L	Total Rs				<b>1659131.75</b>
M	Salvage value of dismantled material				<b>4049.76</b>
N	Total cost after deduction of salvage value				<b>16,55,081.99</b>
32	Material cost for Concreting of stay 1.65 Mtrx0.3 Mtr.x0.3 Mtr=0.150 cum(PCC 1:3:6)	No	4	833.90	3335.6
33	Material cost for Concreting of Joist Pole 2.13 Mtrx0.4 Mtr.x0.4 Mtr=0.29 cum(PCC 1:3:6)	No	4	2039.83	8159.32
	Sub Total Rs.				<b>16,66,576.91</b>
	Cess @1%				<b>16665.77</b>
	Total Estimated Cost				<b>16,83,242.68</b>
	Total Estimated Cost in Figures				<b>16,83,243.00</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/-  
DM (Elect) I/C**

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