

**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 :- 01 AS PER IFB**

**NAME OF THE WORK :- EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO AMA BUS STAND AT GOLAMUNDA IN THE DISTRICT OF KALAHANDI.**

**BID REF NO :- 26/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>0.13</b>		
<b>2</b>	<b>11 kv single pole cut point</b>	<b>No</b>	<b>2</b>		
	<b>SCOPE-A</b>				
<b>I</b>	Support 11 Mtr. Long 150x150 mm RS Joist Pole	No.	6	32160.70	<b>192964.20</b>
	Total of Part -I				<b>192964.20</b>

<b>II</b>	<b>11 kv single pole cut point with double disc arrangement.</b>				
1	Channel 75x40x6mm.for straight cross Arm	Kg	65.28	84.50	5516.16
2	11 KV Disc Insulator (B & S)Polymer	No.	24	1495.00	35880.00
3	11 KV H/W fitting (B & S Type)	No.	12	455.00	5460.00
4	11 KV Pin Insulator,Polymer	No	6	260.00	1560.00
5	11 KV GI Pin	No	6	104.00	624.00
6	H.T Stay Set Complete	No.	8	1365.00	10920.00
7	HT Stay Insulator	No.	8	65.00	520.00
8	HT Stay Clamp	Pair	8	162.50	1300.00
9	7/10 SWG Stay wire	Kg	80	97.50	7800.00
10	G.I, Bolts, Nuts & Washers	Kg.	10	101.40	1014.00
11	Concrete material for stay anchor plate	No	8	1652.54	13220.32
12	Padding and concreting material for support	No	2	2837.90	5675.80
13	Earthing of Support (Coil type)	Kg	2	215.80	431.60
	<b>Sub Total of Part -II</b>				<b>89921.88</b>

III	<b>Erection of 3 Ph 3W 100 sq. mm AAAC ,11 KV Line with Double Disc single pole cut-point arrangement.</b>				
14	11 KV 100 sq. mm AAAC(Insulated Conductor)	Km.	0.4017	351000.00	140996.70
15	11 Kv V cross arm(MS)(10.2 Kg each	Nos.	2	1053.00	2106.00
16	Back clamp for V Cross arm	Nos.	2	104.00	208.00
17	Clamp for Stud Pole	Nos.	2	260.00	520.00
18	11 KV F Clamp	Nos.	2	312.00	624.00
19	11 KV Disc Insulator (T&C)	No.	4	1495.00	5980.00
20	11 KV H/W fitting (T&C Type)	No.	2	455.00	910.00
21	11 KV Pin insulator Polymer	Nos.	7	260.00	1820.00
22	11 KV GI Pin	No	7	104.00	728.00
23	H.T Stay Set Complete	No.	1	1365.00	1365.00
24	HT Stay Insulator	No.	1	65.00	65.00
25	HT Stay Clamp	Pair	1	162.50	162.50
26	7/10 SWG Stay wire	Kg	13	97.50	1267.50
27	Earthing of Support (Coil type)	Kg	2	215.80	431.60
28	G.I, Bolts, Nuts & Washers	Kg.	10	101.40	1014.00
29	Channel 75x40x6mm.for straight cross Arm(1.2 Mtr.x12 Nos.)	Kg	12.73	84.50	1075.69
30	Concrete material for stay anchor plate	No	1	1652.54	1652.54
31	Padding and concreting material for support	No	2	2837.90	5675.80
32	Sundries ( Binding tap,Anticlimbing device, Paint ,Danger Board, clamp, connectors, etc.)	L.S	2	1500.00	3000.00
	<b>Sub Total of Part -III</b>				169602.33
A	TOTAL MATERIAL COST IN RS				<b>452488.41</b>
B	Stock,storage and insurance (@3% on A)				<b>13574.65</b>
C	TOTAL RS.				<b>466063.06</b>
D	T&P @ 2% of C				<b>9321.26</b>
E	Contingency @ 3% of C				<b>13981.89</b>
F	Transportation @ 7.5% of C				<b>34954.73</b>
G	Erection charges of Joist Pole and Transformer @ 5% of				<b>9937.66</b>
H	Erection charges of PSc Pole@ 20% of C				
I	Erection charges for other materials@ 10%				<b>26731.00</b>
	Total Rs.				<b>560989.60</b>
33	Dismantal of 11 KV Line	Km	0.1	18500.00	<b>1850.00</b>
	<b>Total Rs.(PART-A)</b>				<b>562839.60</b>
<b>PART-B</b>	<b>EXTERNAL ELECTRIFICATION WORK</b>				

1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	7	33645.04	235515.28
2	11/.04 KV 250 KVA(AL) Transformer(Star-1,BIS/EEL-2)	No	1	365092.00	365092.00
3	Construction of 11/0.4 Plinth mounted 250 KVA S/S using Joist Pole with double disc arrangement and 3 Nos. GI Flat earthing alongwith LT Distribution box with MCCB arrangement .	No	1	197061.79	197061.79
4	Construction of 3 Ph 3W 11 KV Line on 11 Mtr. Long 150x150 mm RS Joist Pole with 55 sq. mm AAAC single core insulated covered conductor and 2 Nos. single pole cut point with double disc arrangement .(except cost of pole)	Km	0.02	593507.87	11870.16
5	Accessories for 11 Mtr. Long Joist Pole for tapping arrangement of 11 KV Line.	No	1.00	20396.74	20396.74
6	11 KV Line DP with AB switch on 11 mtr. Long RS Joist Pole with Double Disc arrangement.(Except cost of pole)	No	1.00	86310.36	86310.36
7	Accessories for DP metering unit on 11 Mtr. Long RS Joist Pole with earthing arrangement and control cable.	No	1.0	72155.73	72155.73
A	TOTAL MATERIAL COST IN RS				988402.06
B	Stock,storage and insurance (@3% on A)				29652.06
C	TOTAL RS.				1018054.12
D	T&P @ 2% of C				20361.08
E	Contingency @ 3% of C				30541.62
F	Transportation @ 7.5% of C				76354.06
G	Erection charges of Joist Pole and Transformer @ 5%				30931.27
H	Erection charges of PSc Pole@ 20%				
I	Erection charges for other materials@ 10%				39942.86
	Total Rs.				12,16,185.01
8	Cost of Fencing	No	1	104661.02	104661.02
9	Plinth for 250 KVA Tfr.	No	1	27542.40	27542.40
10	Concrete materials for stay anchor plate	No	10	1652.54	16525.40
11	Padding and Concreting materials for support	No	7	2837.90	19865.30
	<b>Total Rs.Part-B</b>				<b>13,84,779.13</b>
	<b>TOTAL RS.(PART-A+PART-B)</b>				<b>19,47,618.73</b>
	<b>Cess @1%</b>				<b>19,476.19</b>
	<b>Total Estimated Cost</b>				<b>19,67,094.92</b>

	<b>Total Estimated Cost in Figures</b>			<b>19,67,095.00</b>
EXCESS	<input type="text"/> LESS <input type="text"/> (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 I/C (Elect)**

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