## THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD. JANAPATH, BHOINAGAR, BHUBANESWAR - 22

[Electrical Division]

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

NAME OF THE WORK :- HEIGHTENING OF 11 K.V & L.T LINE IN FRONT OF THE ENTRY GATE OF BHOGARAI BUS STAND IN THE DISTRICT OF BALASORE.

BID REF NO :- 44/PM/ELECT/OPHWC/2023-24

NAME &
ADDRESS
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## **SCHEDULE OF WORKS**

SI. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.				
				RATE IN RS.	AMOUNT IN RS.			
SCOPE [A]	Construction of 3 ph 3 wire 11 KV line -0.18 Km DP-2 nos with 13 Mtr. Joist Pole guarding-03 Nos. Dismantling of 55 sq. mm AAAC-0.3 Km							
1	13 mtr Long, GI Joist pole(150x150)mm(34.6 Kg/Mtr) (SAIL/JINDAL/TATA MAKE)	No.	4	33735.00	134,940.00			
2	11 KV H.W. Fittings(B&S)45 KN	No.	18	130.00	2,340.00			
3	Disc insulator(T&C)45 KN ,Polymer	No	36	860.00	30,960.00			
4	75x40x6 mm MS Channel	Kg	120	65.00	7,800.00			
5	50x50x5 mm MS Channel	Kg	80	65.00	5,200.00			
6	18 mm G.I HT stay	No.	4	1050.00	4,200.00			
7	7/10 (SWG) G.I stay wire	Kg	40	75.00	3,000.00			
8	HT stay clamp	Pair	4	125.00	500.00			
9	HT Stay Insulator	No.	4	50.00	200.00			
10	Earthing coil type	No.	4	166.00	664.00			
11	Anticlimbing device made of GI Barbed wire, clamping arrangement(2 Kg per support)	Kg	8	80.00	640.00			
12	GI nut, bolt of assorted size	Kg	10	78.00	780.00			
13	100 sq. mm single core HT cable	Km	0.567	90000.00	51,030.00			
14	Guarding for Road crossing	Ls	3	12000.00	36,000.00			
15	Sundries for survey, tree cutting, small size nut & bolt with washer, allm. Binding tape, danger board etc.	No	1	3000.00	3,000.00			
16	TOTAL MATERIAL COST				281,254.00			
17	Escalation @6%for 2019-20				298,129.24			
18	Escalation @6%for 2020-21				316,016.99			

19	Escalation @6%for 2021-22				334,978.01
20	Escalation @6%for 2022-23				355,076.69
Α	Escalation @6%for 2023-24				376,381.30
В	Stock, Storage & Insurance @ 3% of A				11,291.44
С	Sub Total (C=A+B)				387,672.74
D	Contingency @3% of C				11,630.18
E	T & P 2% of C				7,753.45
F	Transportation @ 7.5% of C				29,075.46
G	Erection Charges for PSC Pole @ 20%				-
Н	Erection Charges of DTR and Joist Poles @ 5%				9,299.88
ı	Erection Charges of other @ 10%				20,167.52
J	Sub Total				465,599.23
К	Total Labour cost for Dismantling+Transportation charges				2,605.00
L	Total Rs.				468,204.23
М	salvage value of Dismantled material				1,776.00
N	Total cost after deduction of salvage value				466,428.23
21	Material cost for Concreting of 13 Mtr. Joist Pole 2.46 Mtrx0.40 Mtr.x0.40 Mtr=0.39 cum(PCC 1:3:6)	No	4	2558.00	10,232.00
22	Material cost for Concreting of stay 1.65 Mtrx0.3 Mtr.x0.3 Mtr=0.1485 cum(PCC 1:3:6)	No	4	965.00	3,860.00
	Total Estimated Cost				480,520.23
	Total Estimated Cost in Figures				480,520.00
EXCESS	LESS (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/-Asst. Project Manager (Elect) (Hqr)