

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 :- 07 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 11 K.V LINE AT AMA BUS STAND, JAYNAGAR, DHAMNAGAR IN THE DISTRICT OF BHADRAK.

BID REF NO :- 106/PM/ELECT/OPHWC/2023-24

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS. 2018-19	AMOUNT IN RS.
SCOPE [A]	Construction of 3 ph 3 wire 11 KV line - 0.15 Km.				
SCOPE [B]	Conversion of 11 KV Line from 55 sq. mm AAAC to 100 sq. mm XLPE insulated AAAC -0.3 Km				
SCOPE [C]	11 Mtr RS Joist pole-4 Nos.				
SCOPE [D]	Guarding for road crossing-3 Nos.				
1	11 mtr RS Joist pole(150x150)mm(34.6 Kg/Mtr.)	No.	4	24739.00	98956.00
2	11 K.V. V cross arm	No.	3	810.00	2430.00
3	11 KV F clamp	No.	3	240.00	720.00
4	Back clamp for V cross arm	No.	3	80.00	240.00
5	11 KV Pin Insulator porcelain(Polymer)	No.	11	200.00	2200.00
6	11 KV T&C Hardware fitting (45 KN)	set	12	130.00	1560.00
7	Disc insulator(T&C)45 KN,polymer	No	12	860.00	10320.00
8	Pressure Channel 100x50x6mm MS channel each 2.8 mtr long 2 Nos. (9.2 K.g per mtr)	Kg	150	65.00	9750
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	11 KV 1 core, 100 sq. mm XLPE insulated conductor(Unarmoured)	Km	1.391	90000.00	125190
14	PG Clamp for 100 sq. mm AAA conductor	No	6	579.66	3477.96
15	Earthing of support coil type	No	4	166.00	664.00
16	Anticlimbing device made of GI barbed wire with clamping arrangement(2 Kg. per support)	Kg	8	80.00	640.00
17	Red Paint	Ltr	8	150.00	1200.00
18	All. Paint	Ltr	8	200.00	1600
19	Black Paint	Ltr	4	220.00	880
20	GI nut,bolt & washer	Kg	20	78.00	1560.00

21	Guarding for road crossing	No.	3	17550.00	52650
22	Sundries for survey, tree cutting , small size nut & bolt with washer, Allm. Binding tape, Danger Board etc.	Ls	1	3000.00	3000.00
23	TOTAL MATERIAL COST				324937.96
24	Escalation @6%for 2019-20				344434.24
25	Escalation @6%for 2020-21				365100.29
26	Escalation @6%for 2021-22				387006.31
27	Escalation @6%for 2022-23				410226.69
A	Escalation @6%for 2023-24				434840.29
B	Stock, Storage & Insurance @ 3% of A				13045.21
C	Sub Total (C=A+B)				447885.50
D	Contingency @3% of C				13436.56
E	T & P 2% of C				8957.71
F	Transportation @ 7.5% of C				33591.41
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				6819.91
I	Erection Charges of other @ 10%				31148.73
J	Sub Total				541839.83
K	Transportation + Labour cost of Dismatled materials(detail as per estimate)				741.00
L	Total Rs.				5,42,580.83
M	Salvage value of Dismantled material				792.00
N	Total cost after deducting salvage value				5,41,788.83
28	Material cost for Concreting of stay 1.65 Mtrx0.3 Mtr.x0.3 Mtr=0.150 cum(PCC 1:3:6)	No	4	984.00	3936.00
29	Material cost for Concreting of Joist Pole 1.8 Mtrx0.5 Mtr.x0.5 Mtr=0.45 cum(PCC 1:2:4)	No	4	2407.00	9628.00
	Total Estimated Cost				5,55,352.83
	Total Estimated Cost in Figures				5,55,353.00
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.)