

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 :- 03 AS PER IFB**NAME OF THE WORK :- SHIFTING OF 11 KV LINE FOR CONSTRUCTION OF REVISIONAL COURT BUILDING AT BALIJODA IN THE DIST. OF KEONJHAR.****BID REF NO :- 96/PM/ELECT/OPHWC/2023-24****NAME &
ADDRESS
OF THE
FIRM****SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS. 2022-23	AMOUNT IN RS.
SCOPE [A]	SHIFTING AND RECONSTRUCTION OF 11 KV LINE.				
1	11 mtr Long RS Joist pole(30.6 Kg/Mtr.)(SAIL/JINDAL/TATA MAKE)	No.	6	21879.00	131274.00
2	100x50x6 mm MS Channel(9.2 Kg/Mtr.)	Kg	80	65.00	5200.00
3	75x40x6 mm MS Channel(6.8 Kg/Mtr.)	Kg	10	65.00	650.00
4	50x50x6 mm MS Angle(4.5 Kg/Mtr.)	Kg	26	65.00	1690.00
5	11 K.V. V cross arm	No.	3	810.00	2430.00
6	11 KV F clamp	No.	3	240.00	720.00
7	Back clamp for V cross arm	No.	3	80.00	240.00
8	11 KV Pin Insulator polymer	No.	12	200.00	2400.00
9	11 KV T&C Hardware (45KN)	set	15	130.00	1950.00
10	Disc insulator(T&C)45 KN Polymer	No	15	860.00	12900.00
11	HT stay set complete	Pair	4	1050.00	4200.00
12	HT Stay Insulator	No.	4	50.00	200.00
13	HT stay clamp	Pair	4	125.42	500.00
14	7/10 SWG Stay wire	Kg	40	75.42	3000.00
15	Earthing coil type	Ls	6	166.00	996.00
16	11 KV 100 sq. mm All Alloy aluminium conductor	Km	0.759	55000.00	41745.00
17	Aniclimbing device made of GI barbed wire ,clamping arrangement etc.(2 Kg per support)	Kg	12	80.00	960.00
18	GI nut,bolt & washer	Kg	40	78.00	3120.00
19	Red oxide Paint	Ltr	5	150.00	750.00
20	All. Paint	Ltr	5	200	1000
21	Black Paint	Ltr	3	220	660

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				219585.00
24	Escalation @6%for 2019-20				232760.10
25	Escalation @6%for 2020-21				246725.71
26	Escalation @6%for 2021-22				261529.25
27	Escalation @6%for 2022-23				277221.00
A	Escalation @6%for 2023-24				293854.26
B	Stock, Storage & Insurance @ 3% of A				8815.63
C	Sub Total (C=A+B)				302669.89
D	Contingency @3% of C				9080.10
E	T & P 2% of C				6053.40
F	Transportation @ 7.5% of C				22700.24
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9047.22
I	Erection Charges of other @ 10%				12172.54
J	Sub Total				361723.39
K	Transportation + Labour cost of Dismatled materials(detail as per estimate)				1,922.50
L	Total Rs.				3,63,645.89
M	Salvage value of Dismantled material				792.00
N	Total cost after deducting salvage value				3,62,853.89
28	Material cost for Concreting of stay 1.65 Mtrx0.3 Mtr.x0.3 Mtr=0.1485 cum(PCC 1:3:6)	No	4	1138.70	4554.80
29	Material cost for Concreting of Joist Pole1.8 Mtrx0.4 Mtr.x0.4 Mtr=0.29cum(PCC 1:3:6)	No	6	2613.70	15682.20
	Total Estimated Cost				3,83,090.89
	Total Estimated Cost in Figures				3,83,091.00
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/-
Project Manager(Elect.)

Sd/-
DM (Elect) I/C