

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 :- 05 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RE-CONSTRUCTION OF 11 KV LINE AT SASAN BUS STAND IN THE DISTRICT OF BHADRAK.

BID REF NO :- 26/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.
SCOPE [A]	SHIFTING AND RECONSTRUCTION OF 11 KV LINE-0.25 KM.				
1	11 mtr RS Joist pole(150x150)mm(34.6 Kg/Mtr.)MAKE-SAIL/JINDAL/TATA	No.	8	24739.00	197912
2	11 KV Pin Insulator (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	11 KV 3 core, 185 sq. mm XLPE cable,A2XFY	Mtr.	560	855.00	478800
6	Heat shrinkable jointing kit for 3Cx185 sq. mm 11 KV XLPE cable outdoor type	No	4	11756.00	47024
7	HDPE Pipe 8",10 Mtr.(PE80-PN8,160 mm Dia)	Mtr.	44	1785.00	78540
8	Lightning arrestor ,12 KV- 10KA	No	6	3550.00	21300
9	100X50X6mm GI Channel 2.8mtr. Long 2Nos.(9.2kg/mtr.)x2 Nos.	Kg	116	75.00	8700
10	75x40x6mm GI angle, 2.8 mtr long (6.8K.g per mtr)with side angle	Kg	172	75.00	12900
11	50x50x6 mm GI Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)with side angle	Kg	128	75.00	9600
12	PG clamp for AAA Conductor	No	6	580.00	3480
13	GI nut,bolt & washer	Kg	26	78.00	2028
14	Earthing of support coil type	No	8	166.00	1328
15	Danger Plate	No	8	80.00	640
16	Anticlimbing device made of GI barbed wire with clamping arrangement(2 Kg. per support)	Kg	16	80.00	1280
17	Sundries for survey, tree cutting , small size nut & bolt with washer, Allm. Binding tape, Danger Board etc.	Ls	1	3000.00	3000

18	TOTAL MATERIAL COST				873672.00
19	Escalation @6%for 2019-20				926092.32
20	Escalation @6%for 2020-21				981657.86
21	Escalation @6%for 2021-22				1040557.33
22	Escalation @6%for 2022-23				1102990.77
23	Escalation @6%for 2023-24				1169170.22
A	Escalation @6%for 2024-25				1239320.43
B	Stock, Storage & Insurance @ 3% of A				37179.61
C	Sub Total (C=A+B)				1276500.04
D	Contingency @3% of C				38295.00
E	T & P 2% of C				25530.00
F	Transportation @ 7.5% of C				95737.50
G	Erection Charges for PSC Pole @ 20%				0.00
H	Erection Charges of DTR and Joist Poles @ 5%				14458.21
I	Erection Charges of other @ 10%				28777.32
J	Sub Total				1479298.08
K	Transportation + Labour cost of Dismatled materials(as per Estimate)				5469
L	Total Rs				1484767.08
24	Material cost for Concreting of Joist Pole 2.13 Mtrx0.4 Mtr.x0.4 Mtr=0.34 cum(PCC 1:3:6)@6500	No	8	2215.20	17721.6
25	Supply and laying of pipe HDPE 160 mm Dia PN8,PE-80 through HDD method .Making of trenches ducts with 160 mm dia HDPE pipe casing using HDD method,machine including supply of HDPI pipe as per IS 4984(as per TPNODL sepecification and estimate)	Mtr.	520	2864.12	1489342.4
26	BA will provide necessary tools, machinary,Manpower for laying of 11 Kv 3C cable(70 sq. mm to 630 sq. mm) in trench or HDPE pipe Hum pipe.	Mtr.	520	100.17	52088.4
					1559152.4
	Sub Total Rs.				30,43,919.48
	Cess @1%				30439.19
	Total Estimated Cost				30,74,358.67
	Total Estimated Cost in Figures				30,74,359.00
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 I/C (Elect)

233536.16

1416

920.4

6088.8

564984

55488.32

92677.2

25134

10266

15222

11328

4106.4

2393.04

1567.04

755.2

1510.4

3540

197912	675760.00	0.00
209786.72	716305.6	0
222373.923	759283.936	0
235716.359	804840.972	0
249859.34	853131.43	0
264850.901	904319.316	0
280741.955	958578.475	0
289164.213	987335.83	0
14458.2107	98733.583	