

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

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

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 11 KV LINE AT SITE OF CONSTRUCTION OF BARUAN BUS STAND IN THE DISTRICT OF JAJPUR.

BID REF NO :- 14/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. 2022-23	AMOUNT IN RS.
SCOPE [A]	Construction of 11 KV OH line -250 Mtr.				
SCOPE [B]	Construction of stud stay -2 Nos.				
SCOPE [C]	Construction of cut point -2 Nos.				
SCOPE [D]	Replacement of 5 Nos. PSC Pole to 11 Mtr. Long RS joist Pole				
1	11 mtr Long RS Joist pole(30.6 Kg/Mtr.)	No.	11	21879.00	240669.00
2	11 KV Pin Insulator polymer	No.	27	200.00	5400.00
3	11 KV T&C Hardware (45KN)	set	24	130.00	3120.00
4	Disc insulator(T&C)45 KN Polymer	No	24	860.00	20640.00
5	11 K.V. V cross arm	No.	9	810.00	7290.00
6	11 KV F clamp	No.	9	240.00	2160.00
7	Back clamp for V cross arm	No.	9	80.00	720.00
8	Line Channel 100x50x6mm MS channel each 2.8 mtr long 2 Nos. (9.2 K.g per mtr)	Kg	35	65.00	2275.00
9	Transformer mounting channel 100x50x6mm MS channel each 2.8 mtr long (9.2K.g per mtr)x 2 nos	Kg	35	65.00	2275.00
10	AB switch & HG Fuse,Mounting MS Channel (75x40x6)-2.8mtr long 2 nos(4.5 k.g per mtr)	Kg	35	65.00	2275.00
11	Transformer belting angle 50x50x6mm MS channel each 2.8 mtr long (9.2K.g per mtr)x 2 nos	Kg	15	65.00	975.00
12	Angle for mounting LT Distribution Box (50x50x6)mm 2.5 Mtr. Long 2 Nos.(4.5 Kg/Mtr.)	Kg	35	65	2275.00
13	HT stay set complete	Pair	4	1050.00	4200.00
14	HT Stay Insulator	No.	4	200.00	200.00

15	HT stay clamp	Pair	4	125.00	500.00
16	7/10 SWG Stay wire	Kg	40	75.00	3000.00
17	GI Pipe earthing 40 mm dia medium gauge 3 Mtrs. Long	No	9	1050.00	9450.00
18	No.6 GI wire	Kg	90	75.00	6750.00
19	25x6 mm GI flat for neutral earthing	Kg	25	75.00	1875.00
20	1 core 95 sq. mm 11 KV XLPE Cable(Armoured),A2XFY	Mtr	825	224.00	184800.00
21	80 sq. mm AAAC	Km	0.040	43000.00	1720.00
22	Earthing support coil type	No	2	166.00	332.00
23	Aniclimbing device made of GI barbed wire ,clamping arrangement etc.(2 Kg per support)	Kg	90	80.00	7200.00
24	Red Oxide paint	Ltr	5	150.00	750.00
25	All. Cable socket	No	50	35.00	1750.00
26	All. Paint	Ltr	5	200.00	1000.00
27	Black Paint	Ltr	4	220.00	880.00
28	GI nut,bolt & washer	Kg	55	78.00	4290.00
29	Earthing materials	Ls	9	1890.00	17010.00
30	Sundries for survey, PVC Tape,Ampire Tape, Danger Board ,small size Nut & Bolt preparation of drawing cable socket etc.	Ls	1	3000.00	3000.00
31	Sundries for survey,tree cutting, insulated Tape, Mceal compound etc.	Ls	1	3000	3000.00
32	TOTAL MATERIAL COST				541781.00
33	Escalation @6%for 2019-20				574287.86
34	Escalation @6%for 2020-21				608745.13
35	Escalation @6%for 2021-22				645269.84
36	Escalation @6%for 2022-23				683986.03
A	Escalation @6%for 2023-24				725025.19
B	Stock, Storage & Insurance @ 3% of A				21750.76
C	Sub Total (C=A+B)				746775.95
D	Contingency @3% of C				22403.28
E	T & P 2% of C				14935.52
F	Transportation @ 7.5% of C				56008.20
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				16586.57
I	Erection Charges of other @ 10%				41504.44
J	Sub Total				898213.95
K	Labour+Transportation charges for Dismantling as per estimate	Ls	1	10860.00	10860.00
L	Total Rs.				909073.95

M	Salvage Value of Dismantled material				1680.00
N	total cost after deducting salvage value				907393.95
37	Material cost for Concreting of stay 1.65 Mtrx0.3 Mtr.x0.3 Mtr=0.150 cum(PCC 1:3:6)	No	4	965.00	3860.00
38	Material cost for Concreting of Joist Pole1.8 Mtrx0.5 Mtr.x0.5 Mtr=0.45 cum(PCC 1:2:4)	No	9	2215.00	19935.00
39	Fencing with metal spreading	Ls	2	19000.00	38000.00
	Sub Total Rs.				9,69,188.95
	Cess @1%				9,691.89
	Total Estimated Cost				9,78,880.84
	Total Estimated Cost in Figures				9,78,881.00
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**