

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 :- 10 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 11 KV LINE FOR CONSTRUCTION OF SPORTS COMPLEX AT RAIRANGPUR IN THE DISTRICT OF MAYURBHANJ.

BID REF NO :- 01/PM/ELECT/OPHWC/2024-25

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
	PART-I				
SCOPE [A]	SHIFING AND RECONSTRUCTION OF 11 KV LINE.				
SCOPE [B]	CUT POINT-2 NOS.				
SCOPE [C]	ROAD CROSSING GUARDING -2 SPAN				
1	11 Mtr Long 150x150 mm GI Joist Pole(34.6 Kg/Mtr.)	No.	6	28545.00	171270.00
2	11 KV V Cross Arm(10.2 Kg each)(GI)	No.	4	810.00	3240.00
3	GI Back clamp for 11 KV 'V' cross arm(11 Kv)0.85 kg each	No.	4	80.00	320.00
4	11 KV F Clamp 2.9 Kg each(GI)	No.	4	240.00	960.00
5	11 K.V. Pin Insulator polymer	No.	12	200.00	2400.00
6	11 KV T&C Hardware (45KN)	set	12	130.00	1560.00
7	Disc insulator(T&C)45 KN polymer	No	12	860.00	10320.00
8	HT stay set complete	No.	4	1050.00	4200.00
9	7/10 SWG stay wire	Kg	40	75.00	3000.00
10	HT Stay clamp(1.9 kg/pair)(GI)	Pair	4	125.00	500.00
11	HT Stay Insulator Type-C	No.	4	50.00	200.00
12	11 KV 1 core 100 sq. mm XLPE insulated AAA conductor(Un -Armoured)	Km	1.05	90000.00	94500.00
13	100x50x6 mm GI Channel(9.2 Kg/Mtr.),2.8 Mtr. Long, 2 Nos.	Kg	100	75.00	7500.00
14	75x40x6 mm GI Channel(6.8Kg/Mtr.)2.8 mtr. Long with side angle	Kg	50	75.00	3750.00
15	50x50x6 mm GI Angle (4.5Kg/Mtr.) ,2.8 mtr. Long with side angle	Kg	30	75.00	2250.00
16	PG clamp for 100 sq. mm AAAC	No	12	580.00	6960.00
17	GI Nut & Bolt of assorted size	K.g	10	78.00	780.00
18	Earthing of support Coil type	No	6	166.00	996.00
19	Danger Plate	No	6	80.00	480.00
20	Anticlimbing device made of GI Barbed wire , clamping arrangement etc.(2 Kg per support)	Kg	12	80.00	960.00
21	Road Crosing Guarding	no	2	11031.00	22062.00
22	Red Oxide paint	Ltr	12	150.00	1800.00
23	All. Paint	Ltr	12	200.00	2400.00
24	Black Paint	Ltr	3	220.00	660.00
25	Sundries	Ls	1	3000.00	3000.00
26	TOTAL MATERIAL COST				346068.00

27	Escalation @6%for 2019-20				366832.08
28	Escalation @6%for 2020-21				388842.00
29	Escalation @6%for 2021-22				412172.53
30	Escalation @6%for 2022-23				436902.88
A	Escalation @6%for 2023-24				463117.05
B	Stock, Storage & Insurance @ 3% of A				13893.51
C	Sub Total (C=A+B)				477010.56
D	Contingency @3% of C				14310.32
E	T & P 2% of C				9540.21
F	Transportation @ 7.5% of C				35775.79
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				11803.69
I	Erection Charges of other @ 10%				24093.67
J	Sub Total				5,72,534.24
	Dismantling(Labour+Transportation)charges				1,489.00
	Total Rs.				5,74,023.24
31	Material cost for Concreting of Joist pole 2.13 Mtrx0.4 Mtr.x0.4 Mtr=0.34 cum(PCC 1:3:6)	No	6	2215.20	13291.20
32	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
					5,91,174.44
	PART-II				
SCOPE [A]	SHIFING AND RECONSTRUCTION OF 11 KV LINE.				
SCOPE [B]	CUT POINT-1 NO.				
SCOPE [C]	ROAD CROSSING GUARDING -1 SPAN				
1	11 Mtr Long 150x150 mm GI Joist Pole(34.6 Kg/Mtr.)	No.	10	28545.00	285450.00
2	11 KV V Cross Arm(10.2 Kg each)(GI)	No.	9	810.00	7290.00
3	GI Back clamp for 11 KV 'V' cross arm(11 Kv)0.85 kg each	No.	9	80.00	720.00
4	11 KV F Clamp 2.9 Kg each(GI)	No.	9	240.00	2160.00
5	11 K.V. Pin Insulator polymer	No.	27	200.00	5400.00
6	11 KV T&C Hardware (45KN)	set	9	130.00	1170.00
7	Disc insulator(T&C)45 KN polymer	No	9	860.00	7740.00
8	HT stay set complete	No.	4	1050.00	4200.00
9	7/10 SWG stay wire	Kg	40	75.00	3000.00
10	HT Stay clamp(1.9 kg/pair)(GI)	Pair	4	125.00	500.00
11	HT Stay Insulator Type-C	No.	4	50.00	200.00
12	11 KV 1 core 100 sq. mm XLPE insulated AAA conductor(Un -Armoured)	Km	1.7	90000.00	153000.00
13	100x50x6 mm GI Channel(9.2 Kg/Mtr.),2.8 Mtr. Long, 2 Nos.	Kg	80	75.00	6000.00
14	75x40x6 mm GI Channel(6.8Kg/Mtr.)2.8 mtr. Long with side angle	Kg	40	75.00	3000.00
15	50x50x6 mm GI Angle (4.5Kg/Mtr.) ,2.8 mtr. Long with side angle	Kg	30	75.00	2250.00
16	PG clamp for 100 sq. mm AAAC	No	12	580.00	6960.00
18	Earthing of support Coil type	No	10	166.00	1660.00
19	Danger Plate	No	10	80.00	800.00
20	Anticlimbing device made of GI Barbed wire , clamping arrangement etc.(2 Kg per support)	Kg	20	80.00	1600.00

21	Road Crossing Guarding	no	1	11031.00	11031.00
22	Red Oxide paint	Ltr	20	150.00	3000.00
23	All. Paint	Ltr	20	200.00	4000.00
24	Black Paint	Ltr	5	220.00	1100.00
25	Sundries	Ls	1	3000.00	3000.00
26	TOTAL MATERIAL COST				515231.00
27	Escalation @6%for 2019-20				546144.86
28	Escalation @6%for 2020-21				578913.55
29	Escalation @6%for 2021-22				613648.36
30	Escalation @6%for 2022-23				650467.27
A	Escalation @6%for 2023-24				689495.30
B	Stock, Storage & Insurance @ 3% of A				20684.86
C	Sub Total (C=A+B)				710180.16
D	Contingency @3% of C				21305.40
E	T & P 2% of C				14203.60
F	Transportation @ 7.5% of C				53263.51
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				19672.82
I	Erection Charges of other @ 10%				31672.34
J	Sub Total				8,50,297.84
	Dismantling(Labour+Transportation)charges				6,769.00
	Total Rs.				8,57,066.84
31	Material cost for Concreting of Joist pole 2.13 Mtrx0.4 Mtr.x0.4 Mtr=0.34 cum(PCC 1:3:6)	No	10	2215.20	22152.00
32	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
					8,83,078.84
	Sub Total Rs.(PART-I+PART-II)				14,74,253.28
	Cess @1%				14,742.53
	Total Estimated Cost				14,88,995.82
	Total Estimated Cost in Figures.				14,88,996.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)				_____ %
	Quoted Amount in Figure				
	Quoted Amount in words				

N:B- The Estimated cost is exclusive of GST @ 12%.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
DM (ELECT) I/C

Sd/-
Project Manager (Elect)