

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 :- 12 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO DISTRICT HEADQUARTER EQUIPMENT HUB AT DEOGARH FIRE STATION IN THE DISTRICT OF DEOGARH.

BID REF NO :- 89/PM/ELECT/OPHWC/2025-26

**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.
I	LT Line				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	10	25419.42	254194.20
2	1.1 KV 3C×95 mm ² +1C×70+1Cx16 mm ² (LT AB Cable)	Km	0.318	345060.00	109729.08
3	4 core Al. pvc armoured cable 25 sq. mm	Mtr	9	177.50	1597.50
4	Pole Clamp	No	10	284.00	2840.00
5	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	10	482.80	4828.00
7	Neutral Connector	No	6	46.86	281.16
8	7/12 SWG GI stay wire, Grade -2	Kg	14.4	106.50	1533.60
9	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
10	LT Stay insulator	No	2	42.60	85.20
11	Coil Earthing	No	10	235.72	2357.20
12	No-8 GI wire for earthing	Kg	5.1	113.6	579.36
13	Bolt & Nut GI 16x55 mm	Kg	4.5	110.76	498.42

14	Piercing Connector LT Type A	No	6	113.6	681.60
15	LT Stay set Complete	Set	2	738.40	1476.80
A	A. Sub total				381,086.82
B	B. Stock, Storage & Insurance @ 3% of A				11,432.60
C	Sub Total (C=A+B)				392,519.42
D	T&P @ 2% of C				7,850.39
E	Contingency @ 3% of C				11,775.58
F	Transportation @ 7.5% of C				29,438.96
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				13091.00
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				13,069.94
J	Total				467,745.29
16	Concrete materials for stay anchor plate	No	2	1,653.00	3,306.00
17	Padding and concreting material for Support	No	10	2,837.90	28,379.00
	Total Rs.				499,430.29
III	INSTALLATION OF 63 KVA S/S.				
1	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152486.79	152,486.79
2	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
3	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
4	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
5	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
6	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
7	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
8	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
9	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
10	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
11	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
12	DD Fuse Link Unit(10A)	No	3	157.62	472.86
13	11 KV Lightning Arrester	EA	3	1391.60	4,174.80
14	Conductor ACSR PVC (61.7)sq. mm	Mtr.	20	84.24	1,684.80

15	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
16	HT Stay Insulator	No.	2	71.00	142.00
17	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
18	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	106.50	2,662.50
19	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1491.00	7,455.00
20	Earthing of support Coil Type	No	1	235.72	235.72
21	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
22	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
23	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
24	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
25	LT Distrubution Box with MCCB, Aluminim Busbar for 63 KVA S/S.	No	1	26017.24	26,017.24
26	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
27	Al. cable socket 95 sq. mm	No	16	28.40	454.40
28	GI Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
29	Materials for Masonary work for earth pit	No.	5	568.00	2,840.00
30	Charcoal, salt etc for earthing	Kg	10	639.00	6,390.00
31	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
32	Danger plate	No	2	113.60	227.20
A	A. Sub total				305,087.41
B	B. Stock, Storage & Insurance @ 3% of A				9,152.62
C	Sub Total (C=A+B)				314,240.03
D	T&P @ 2% of C				6,284.80
E	Contigency @ 3% of C				9,427.20
F	Transportation @ 7.5% of C				23,568.00
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7853.07
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				15717.86
J	Total				377,090.97
33	Fabrication and galvanisation	Kg	344	13.00	4,472.00

34	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
35	Economic brick design fencing	EA	1	92,622.57	92,622.57
36	Dismantling of Transformer	No.	1	7,315.00	7,315.00
	Total Rs.				484,806.54
	Sub Total Rs.				984,236.83
	Cess @1%				9842.37
	Total Estimated Cost				994,079.20
	Total Estimated Cost in Figures				994,079.00
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 .

EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)	In Figure _____ %
		In word _____ %
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/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)