

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 :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 1-E+8-F TYPE STAFF QUARTERS AT SINAPPALI FIRE STATION IN THE DISTRICT OF NUAPADA.

BID REF NO :- 47/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	CONSTRUCTION OF 11 KV LINE.				
A	11 KV SP CUT POINT				
1	9 Mtr. Long 300 KG PSC Pole	No	1	4260.00	4,260.00
2	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
3	11 KV Disc insulator B&S polymer type 70 KN	No	6	1633.00	9,798.00
4	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
5	11 KV Pin Insulator Polymer	No	3	284.00	852.00
6	HT Stay Set (Complete)	Set	1	1491.00	1,491.00
7	HT Stay Insulator	No.	1	71.00	71.00
8	HT Stay Clamp	Pair	1	177.50	177.50
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	7	106.50	745.50
10	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	110.76	553.8
11	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				24,179.19
B	B. Stock, Storage & Insurance @ 3% of A				725.38
C	Sub Total (C=A+B)				24,904.57
D	T&P @ 2% of C				498.09
E	Contingency @ 3% of C				747.14
F	Transportation @ 7.5% of C				1,867.84
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				877.56
I	Erection Charges @ 10% for other materials				2,051.68
J	Total				30,946.88
12	Concrete material for stay anchor plate	Nos.	1	1,653.00	1,653.00

13	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
	Total Rs.				35,437.78
B	11 KV LINE USING 55 SQ. MM AAAC				
1	55 Sq. mm Insulated covered AAAC	Mtr.	92.7	152.00	14090.4
A	A. Sub total				14,090.40
B	B. Stock, Storage & Insurance @ 3% of A				422.71
C	Sub Total (C=A+B)				14,513.11
D	T&P @ 2% of C				290.26
E	Contingency @ 3% of C				435.39
F	Transportation @ 7.5% of C				1,088.48
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				1,451.31
J	Total				17,778.56
II	INSTALLATION OF 100 KVA S/S.				
1	9 Mtr. Long 300 KG PSC Pole	No.	2	4260.00	8520.00
2	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	193901.50	193,901.50
3	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
9	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
10	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
11	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
12	11 KV Lightning Arrester	EA	3	1391.60	4,174.80
13	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1491.00	7,455.00
14	Earthing of support Coil Type	No	1	235.72	235.72
15	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
16	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
17	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
18	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
19	LT Distrubution Box with MCCB, Aluminim Busbar for 2 bay with kitkat fuse for 100 KVA S/S.	No	1	34674.98	34,674.98
20	Al. cable socket 70 sq. mm	No	10	21.30	213.00
21	Al. cable socket 95 sq. mm	No	6	28.40	170.40
22	GI Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
23	Materials for Masonary work for earth pit	No.	3	568.00	1,704.00
24	Charcoal, salt etc for earthing	Kg	10	639.00	6,390.00
25	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
26	Danger plate	No	2	113.60	227.20

A	A. Sub total				335,642.70
B	B. Stock, Storage & Insurance @ 3% of A				10,069.28
C	Sub Total (C=A+B)				345,711.98
D	T&P @ 2% of C				6,914.24
E	Contingency @ 3% of C				10,371.36
F	Transportation @ 7.5% of C				25,928.40
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9985.93
H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				13721.78
J	Total				414,388.81
27	Fabrication and galvanisation	Kg	344	13.00	4,472.00
28	Padding and concreting material for Support	No.	2	2,837.90	5,675.80
29	Plinth for 100 KVA transformer	No	1	22034.00	22034.00
30	Economic Brick design fencing	No	1	92622.57	92622.57
	Total Rs.				539,193.18
	Sub Total Rs.				592,409.52
	Cess @1%				5,924.10
	Total Estimated Cost				598,333.61
	Total Estimated Cost in Figures				598,334.00
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)