THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com

PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-E + 12-E TYPE STAFF QUARTERS AT TOWN POLICE STATION, BHABANIPATANA IN THE DISTRICT OF KALAHANDI.

BID REF NO :- 38/PM/ELECT/OPHWC/2026-27

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 LINE AAAC TAPPING ON RSJ POLE**				
1	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
2	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1,150.20	1,150.20
3	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.60
4	11 KV F Clamp,2.9 Kg each	No.	1	340.80	340.80
5	11 KV Disc insulator B&S polymer type 70 KN	No	1	1,633.00	1,633.00
6	11 KV H/W fitting polymer type	Pair	1	497.00	497.00
7	11 KV Pin Insulator Polymer	No	3	284.00	852.00
8	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	106.50	532.50
9	Earthing support coil type	No	1	235.72	235.72
A	**A. Sub total**				**8,367.49**
B	**B. Stock, Storage & Insurance @ 3% of A**				**251.02**
C	**Sub Total (C=A+B)**				**8,618.52**
D	**T&P @ 2% of C**				**172.37**
E	**Contigency @ 3% of C**				**258.56**
F	**Transportation @ 7.5% of C**				**646.39**
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**				**861.85**
J	**Total**				**10,557.68**

B	**11 KV LINE USING 35 SQ. MM XLPE ARMOURED CABLE**				
1	Cable 11 KV 3Cx35 sq. mm XLPE	Mtr.	20	509.78	10,195.60
2	Jointing kit 11 KV O/D terminal 3Cx35 sq. mm XLPE cable	No.	4	13,370.72	53,482.88
3	34 sq. mm AAAC as supporting conductor	Mtr.	20	27.69	553.80
A	**A. Sub total**				**64,232.28**
B	**B. Stock, Storage & Insurance @ 3% of A**				**1,926.97**
C	**Sub Total (C=A+B)**				**66,159.25**
D	**T&P @ 2% of C**				**1,323.18**
E	**Contigency @ 3% of C**				**1,984.78**
F	**Transportation @ 7.5% of C**				**4,961.94**
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**				**6,615.92**
J	**Total**				**81,045.08**
II	**INSTALLATION OF 250 KVA S/S.**				
1	11 Mtr .long 150x150 mm RS Joist Pole 34.6 Kg/mtr.	No	2	35,129.38	70,258.76
2	250 KVA , 11/0.4 KV (CU) Transformer BIS Energy Level-II	No	1	626,121.70	626,121.70
3	MS Channel 100x50x6 mm	Kg	51	92.30	4,707.30
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	27	92.30	2,492.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1,633.00	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 50x6 mm	Kg	43	106.50	4,579.50
10	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16,827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6,678.78	6,678.78
13	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
14	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	1,391.60	4,174.80
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
16	HT Stay set complete	Set	2	1,491.00	2,982.00
17	7/10 SWG Stay wire	Kg	20	106.50	2,130.00
18	HT Stay Insulator	No.	2	71.00	142.00
19	HT stay clamp	Pair	2	177.50	355.00

20	40 mm Nominal bore GI pipe(Medium Gauge)	No	5	1,491.00	7,455.00
21	GI Pipe (100 mm)	Mtr.	3	710.00	2,130.00
22	HDPE Pipe	Mtr.	15	56.80	852.00
23	1.1 KV 4 core 300 sq. mm XLPE Cable	Mtr.	23	557.08	12,812.84
24	1 core 300 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68
25	Gland for Arm (4 core x 300 sq. mm XLPE Cable)	Nos.	4	494.82	1,979.28
26	LT Distribution Box with MCCB,Aluminium Bus bar.	No	1	68,160.00	68,160.00
27	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nuts, Bolts & washers	Kg	25	110.76	2,769.00
30	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
31	Danger Plate	No	2	113.60	227.20
A	**A. Sub total**				**876,299.90**
B	**B. Stock, Storage & Insurance @ 3% of A**				**26,289.00**
C	**Sub Total (C=A+B)**				**902,588.90**
D	**T&P @ 2% of C**				**18,051.78**
E	**Contigency @ 3% of C**				**27,077.67**
F	**Transportation @ 7.5% of C**				**67,694.17**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**35,863.59**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**18,531.70**
J	**Total**				**1,069,807.80**
32	Fabrication & Galvanisation	**Kg**	262	13.00	3,406.00
33	Concrete material for stay anchor plate	No	2	1,653.00	**3,306.00**
34	Padding and Concreting materials for support	No	2	2,837.97	**5,675.94**
35	Plinth for 250 KVA transformer	No	1	22,034.00	**22,034.00**
36	Economic Brick Design fencing	No	1	92,622.57	**92,622.57**
37	Earthing pit for pipe earthing	No	5	3,700.00	**18,500.00**
	Total Rs.				**1,215,352.31**
II	**LT Line**				
1	9 mtr. Long 150x150 mm RS Joist Pole	No.	6	25,420.19	152,521.14
2	1.1 KV 3C×95 mm² +1C×70+1Cx16 mm² (LT AB Cable)	Km	0.198	345,060.00	68,321.88
4	Pole Clamp	No	6	284.00	1,704.00
3	Dead End clamp	No	1	92.30	92.30
5	Suspension Clamp with EYE hook for ABC	No	6	482.80	2,896.80
6	Neutral Connector	No	4	46.86	187.44
7	7/12 SWG GI stay wire, Grade -2	Kg	9.6	106.50	1,022.40
8	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40

9	LT Stay insulator	No	2	42.60	85.20
10	Coil Earthing	No	6	235.72	1,414.32
11	No-8 GI wire for earthing	Kg	1.572	113.60	178.58
12	Bolt & Nut GI 16x55 mm	Kg	1.5	110.76	166.14
13	Piercing Connector LT Type A	No	4	113.60	454.40
14	LT Stay set Complete	Set	2	738.40	1,476.80
A				**A. Sub total**	**230,833.80**
B				**B. Stock, Storage & Insurance @ 3% of A**	**6,925.01**
C				**Sub Total (C=A+B)**	**237,758.81**
D				**T&P @ 2% of C**	**4,755.18**
E				**Contigency @ 3% of C**	**7,132.76**
F				**Transportation @ 7.5% of C**	**17,831.91**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**7,854.84**
H				**Erection Charges @ 20% on PSC Poles**	
I				**Erection Charges @ 10% for other materials**	**8,066.20**
J			**Total**		**283,399.70**
15	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
16	Padding and concreting material for Support	No.	5	2,837.90	14,189.50
				Total Rs.	**300,895.20**
	Sub Total Rs.				**1,607,850.28**
	Cess @1%				**16,078.50**
	Total Estimated Cost				**1,623,928.78**
	Total Estimated Cost in Figures				**1,623,929.00**
EXCESS	☐ LESS ☐ (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)