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 FOR POWER SUPPLY TO 4-E+4-F TYPE STAFF QUARTERS AT AMBABHONA POLICE STATION IN THE DISTRICT OF BARGARH.

BID REF NO :- 68/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	4 core Al. pvc armoured cable 25 sq. mm	Mtr	30	177.50	5325.00
2	Bolt & Nut GI 16x55 mm	Kg	5.25	110.76	581.49
3	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	12	25420.19	305042.28
4	1.1 KV 3C×95 mm² +1C×70 mm²+1CX16 mm² (LT AB Cable)	Km	0.371	345060.00	128017.26
5	Piercing Connector LT Type A	No	7	113.6	795.20
6	Pole Clamp	No	12	284.00	3408.00
7	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	92.30	92.30
8	Suspension Clamp with EYE hook for ABC	No	12	482.80	5793.60
9	Neutral Connector	No	7	46.86	328.02
10	7/12 SWG GI stay wire, Grade -2	Kg	16.8	106.50	1789.20
11	LT stay Clamp (1.40Kg/pair)	Pair	3	156.20	468.60
12	LT Stay insulator	No	3	42.60	127.80
13	Coil Earthing	No	12	235.72	2828.64
14	No-8 GI wire for earthing	Kg	5.95	113.6	675.92
15	LT Stay set Complete	Set	3	738.40	2215.20
A	**A. Sub total**				**457,488.51**
B	**B. Stock, Storage & Insurance @ 3% of A**				**13,724.66**
C	**Sub Total (C=A+B)**				**471,213.17**
D	**T&P @ 2% of C**				**9,424.26**

E				**Contigency @ 3% of C**	**14,136.39**
F				**Transportation @ 7.5% of C**	**35,340.99**
G				**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**	**15709.68**
H				**Erection Charges @ 20% on PSC Poles**	
I				**Erection Charges @ 10% for other materials**	**15,701.96**
J			**Total**		**561,526.45**
16	Concrete materials for stay anchor plate	No.	3	1,653.00	4,959.00
17	Padding and concreting material for Support	No.	12	2,837.90	34,054.80
				Total Rs.	**600,540.25**
II	**LT STAY SET**				
1	LT Stay set Complete	Set	2	738.40	1476.80
2	7/12 SWG GI stay wire, Grade -2	Kg	12	106.50	1278.00
3	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
4	LT Stay insulator	No	2	42.60	85.20
A				**A. Sub total**	**3,152.40**
B				**B. Stock, Storage & Insurance @ 3% of A**	**94.57**
C				**Sub Total (C=A+B)**	**3,246.97**
D				**T&P @ 2% of C**	**64.94**
E				**Contigency @ 3% of C**	**97.41**
F				**Transportation @ 7.5% of C**	**243.52**
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**	**324.70**
J			**Total**		**3,977.54**
5	Concrete materials for stay anchor plate	No.	16	1,653.00	26,448.00
				Total Rs.	**30,425.54**
III	**INSTALLATION OF 100 KVA S/S.**				
1	10 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	2	31935.8	63871.6
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 AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
13	DD Fuse Link Unit(10A)	No	3	157.62	472.86
14	11 KV Lightning Arrester	EA	3	1391.60	4,174.80
15	Conductor ACSR PVC (61.7)sq. mm	Mtr.	60	84.24	5,054.40
16	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
17	HT Stay Insulator	No.	2	71.00	142.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	106.50	2,662.50
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1491.00	7,455.00
21	Earthing of support Coil Type	No	1	235.72	235.72
22	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
26	LT Distrubution Box with MCCB, Aluminim Busbar for 100 KVA S/S.	No	1	34674.98	34,674.98
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 Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
30	Materials for Masonary work for earth pit	No.	5	568.00	2,840.00
31	Charcoal, salt etc for earthing	Kg	10	639.00	6,390.00
32	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
33	Danger plate	No	2	113.60	227.20
A	**A. Sub total**				**422,401.06**
B	**B. Stock, Storage & Insurance @ 3% of A**				**12,672.03**
C	**Sub Total (C=A+B)**				**435,073.09**
D	**T&P @ 2% of C**				**8,701.46**
E	**Contigency @ 3% of C**				**13,052.19**
F	**Transportation @ 7.5% of C**				**32,630.48**

G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**13275.28**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**16956.68**
J	**Total**				**519,689.19**
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	Nos	2	1,653.00	3,306.00
36	Padding and concreting material for Support	Nos	2	2,837.90	5,675.80
37	Economic Brick design fencing	EA	1	92,622.57	92,622.57
38	Plinth for Transformer	No.	1	22,034.00	22,034.00
39	Dismantling of Transformer	No.	1	7,315.00	7,315.00
	Total Rs.				**655,114.56**
	Sub Total Rs.				**1,286,080.35**
	Cess @1%				**12,860.80**
	Total Estimated Cost				**1,298,941.15**
	Total Estimated Cost in Figures				**1,298,941.00**

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)