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 /www.ophwc.nic.in

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 BURLA POLICE STATION (URBAN) IN THE DISTRICT OF SAMBALPUR.

BID REF NO :- 34/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 DP**				
1	11 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	2	35,129.80	70,259.60
2	100 sq. mm Insulated covered Unarmoured AAAC	Mtr.	309	234.84	72,565.56
3	MS Channel 100x50x6 mm	Kg	9.2	92.30	849.16
4	MS channel 75x40x6 mm	Kg	6.8	92.30	627.64
5	Fish Plate 50x6 mm	Kg	1	132.06	132.06
6	GI flat 50x6 mm	Kg	2.4	106.50	255.60
7	GI flat 25x3 mm	Kg	1.8	106.50	191.70
8	11 KV V cross Arm	No.	2	1,150.20	2,300.40
9	Back clamp for v cross Arm	No.	2	113.60	227.20
10	11 KV F Clamp	No.	2	340.80	681.60
11	11 KV Disc insulator polymer type 70 KN(B&S)	No	1	1,633.00	1,633.00
12	11 KV H/W fitting polymer type	Pair	1	497.00	497.00
13	PG clamp for 100 sq. mm AAAC	No	1	681.60	681.60
14	11 KV Pin Insulator Polymer	No	6	284.00	1,704.00
15	HT Stay Set (Complete)	Set	1	1,491.00	1,491.00
16	HT Stay Insulator	No.	1	71.00	71.00
17	HT Stay Clamp(150x150 mm RS Joist)	Pair	1	177.50	177.50
18	7/10 SWG Stay Wire	KG	10	106.50	1,065.00
18	7/8 SWG Stay Wire(For earthing)	KG	4.3	106.50	457.95
19	Earthing of support Coil Type	No	2	235.72	471.44
20	HDPE Pipe	Mtr.	1.2	56.80	68.16
21	Aluminium socket 70 sq. mm	No.	1	21.30	21.30
22	Charcoal, salt etc for earthing	Kg	0.8	639.00	511.20
23	GI Nut, Bolt & washers of different sizes	Kg	4.3	110.76	476.27
24	GI barbed wire/Anticlimbing device	No	4.4	113.00	497.20
25	Danger plate	No	2	113.60	227.20
A				**A. Sub total**	**158,141.34**
B				**B. Stock, Storage & Insurance @ 3% of A**	**4,744.24**
C				**Sub Total (C=A+B)**	**162,885.58**

D	T&P @ 2% of C				3,257.71
E	Contigency @ 3% of C				4,886.57
F	Transportation @ 7.5% of C				12,216.42
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3,618.33
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				9,051.82
J	Total				195,916.43
25	Fabrication and galvanisation	Kg	6.528	13.00	84.86
26	Concrete materials for stay anchor plate	M3	1	1,653.00	1,653.00
27	Padding and concreting material for Support	M3	2	2,838.00	5,676.00
	Total Rs.				**203,330.29**
II	**LT Line**				
1	4 core Al. pvc armoured cble 25 sq. mm	Mtr	7	177.50	1,171.50
2	Bolt & Nut GI 16x55 mm	Kg	3.3	110.76	365.51
3	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	7	25,420.19	177,941.33
4	9 Mtr. Long 300 KG PSC Pole	No.	4	4,260.00	17,040.00
5	1.1 KV 3C×95 mm² +1C×70 mm²+1CX16 mm² (LT AB Cable)	Km	0.233	345,060.00	80,398.98
6	Piercing Connector LT Type A	No	4	113.60	454.40
7	Pole Clamp	No	7	284.00	1,988.00
8	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	92.30	92.30
9	Suspension Clamp with EYE hook for ABC	No	7	482.80	3,379.60
10	Neutral Connector	No	4	46.86	187.44
11	7/12 SWG GI stay wire, Grade -2	Kg	12	106.50	1,278.00
12	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
13	LT Stay insulator	No	2	42.60	85.20
14	Coil Earthing	No	7	235.72	1,650.04
15	No-8 GI wire for earthing	Kg	3.74	113.60	424.86
16	LT Stay set Complete	Set	2	738.40	1,476.80
A	**A. Sub total**				**288,246.36**
B	**B. Stock, Storage & Insurance @ 3% of A**				**8,647.39**
C	**Sub Total (C=A+B)**				**296,893.75**
D	**T&P @ 2% of C**				**5,937.88**
E	**Contigency @ 3% of C**				**8,906.81**
F	**Transportation @ 7.5% of C**				**22,267.03**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**9,163.98**
H	**Erection Charges @ 20% on PSC Poles**				**3,510.24**
I	**Erection Charges @ 10% for other materials**				**9,606.26**
J	**Total**				**356,285.95**
17	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
18	Padding and concreting material for Support	M3	7	2,837.90	19,865.30
	Total Rs.				**379,457.25**
III	**INSTALLATION OF 100 KVA S/S.**				
1	11 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	2	35,129.38	70,258.76
2	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	166,140.00	166,140.00
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	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 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	16,827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6,678.78	6,678.78
13	DD Fuse Link Unit(10A)	No	3	157.62	472.86
14	11 KV Lightning Arrester	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	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	1,491.00	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	33,209.84	33,209.84
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**	**396,191.98**
B				**B. Stock, Storage & Insurance @ 3% of A**	**11,885.76**
C				**Sub Total (C=A+B)**	**408,077.74**
D				**T&P @ 2% of C**	**8,161.55**
E				**Contigency @ 3% of C**	**12,242.33**
F				**Transportation @ 7.5% of C**	**30,605.83**
G				**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**	**12,174.54**
H				**Erection Charges @ 20% on PSC Poles**	
I				**Erection Charges @ 10% for other materials**	**16,458.70**
J			**Total**		**487,720.70**
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
36	Padding and concreting material for Support	M3	2	2,837.90	5,675.80
37	Cost of Fencing	EA	1	104,661.02	104,661.02
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.				**635,184.52**
	Sub Total Rs.				**1,217,972.06**
	Cess @1%				**12,179.72**
	Total Estimated Cost				**1,230,151.78**
	Total Estimated Cost in Figures				**1,230,152.00**

EXCESS ☐ LESS ☐ lease 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)