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 :- 02 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-F & 4-F TYPE STAFF QUARTERS AT BHAWANIPATNA FIRE STATION IN THE DISTRICT OF KALAHANDI.

BID REF NO :- 33/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 XLPE TAPPING ARRANGEMENT**				
1	9 Mtr. Long 300 KG PSC Pole	No.	1	4,260.00	4,260.00
2	75x40x6 mm channel for straight cross Arm	Kg	32.64	92.30	3,012.67
3	11 KV V cross Arm	No.	1	1150.20	1,150.20
4	Back clamp for v cross Arm	No.	1	113.60	113.60
5	11 KV F Clamp	No.	1	340.80	340.80
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	1	1633.00	1,633.00
7	11 KV H/W fitting polymer type	Pair	1	497.00	497.00
8	11 KV Pin Insulator Polymer	No	3	284.00	852.00
9	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
10	HT Stay Insulator	No.	2	71.00	142.00
11	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
12	7/10 SWG Stay Wire	KG	20	106.50	2,130.00
13	GI Nut, Bolt & washers of different sizes	Kg	5	106.50	532.50
14	Earthing of support Coil Type	No	1	235.72	235.72
15	11 KV 3CX50 Sq. mm XLPE Cable	Mtr.	30	576.52	17,295.60
16	Jointing kit 11 KV O/D for 3Cx50 sq. mm Cable	Nos.	4	15547.58	62,190.32
17	55 sq. mm AAAC	Mtr.	30	42.60	1,278.00
A	**A. Sub total**				**99,000.41**
B	**B. Stock, Storage & Insurance @ 3% of A**				**2,970.01**
C	**Sub Total (C=A+B)**				**101,970.42**
D	**T&P @ 2% of C**				**2,039.41**
E	**Contigency @ 3% of C**				**3,059.11**
F	**Transportation @ 7.5% of C**				**7,647.78**
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**				**9,758.26**

J	**Total**				**125,352.55**
18	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
19	Padding and concreting material for Support	No.	1	2,838.00	2,838.00
	Total Rs.				**131,496.55**
II	**LT Line**				
1	Bolt & Nut GI 16x55 mm	Kg	7.00	110.76	775.32
2	9 Mtr. Long 200 KG PSC Pole	No.	5.00	4,260.00	21,300.00
3	1.1 KV 3C×95 mm² +1C×70 mm²+1CX16 mm² (LT AB Cable)	Km	0.17	345,060.00	58,660.20
4	Piercing Connector LT Type A	No	3.00	113.60	340.80
5	Pole Clamp	No	5.00	284.00	1,420.00
6	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1.00	92.30	92.30
7	Suspension Clamp with EYE hook for ABC	No	5.00	482.80	2,414.00
8	Neutral Connector	No	3.00	46.86	140.58
9	7/12 SWG GI stay wire, Grade -2	Kg	7.00	106.50	745.50
10	LT stay Clamp (1.40Kg/pair)	Pair	1.00	156.20	156.20
11	LT Stay insulator	No	1.00	42.60	42.60
12	Coil Earthing	No	5.00	235.72	1,178.60
13	No-8 GI wire for earthing	Kg	5.00	113.60	568.00
14	LT Stay set Complete	Set	1.00	738.40	738.40
A	**A. Sub total**				**88,572.50**
B	**B. Stock, Storage & Insurance @ 3% of A**				**2,657.18**
C	**Sub Total (C=A+B)**				**91,229.68**
D	**T&P @ 2% of C**				**1,824.59**
E	**Contigency @ 3% of C**				**2,736.89**
F	**Transportation @ 7.5% of C**				**6,842.23**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				
H	**Erection Charges @ 20% on PSC Poles**				**4,387.80**
I	**Erection Charges @ 10% for other materials**				**6,929.07**
J	**Total**				**113,950.25**
15	Concrete materials for stay anchor plate	No.	1	1,653.00	1,653.00
16	Padding and concreting material for Support	No.	5	2,837.90	14,189.50
	Total Rs.				**129,792.75**
III	**INSTALLATION OF 100 KVA S/S.**				
1	9 Mtr. Long 300 KG PSC Pole	No.	2.00	4,260.00	8,520.00
2	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1.00	193,901.50	193,901.50
3	MS Channel 100x50x6 mm	Kg	103.00	92.30	9,506.90
4	MS channel 75x40x6 mm	Kg	184.00	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	57.00	92.30	5,261.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3.00	1,633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3.00	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3.00	823.60	2,470.80
9	GI Flat 25x6 mm	Kg	11.00	106.50	1,171.50
10	GI Flat 50x6 mm	Kg	43.00	106.50	4,579.50
11	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1.00	16,827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1.00	6,678.78	6,678.78

13	DD Fuse Link Unit(10A)	No	3.00	157.62	472.86
14	11 KV Lightning Arrester	EA	3.00	1,391.60	4,174.80
15	Conductor ACSR PVC (61.7)sq. mm	Mtr.	20.00	84.24	1,684.80
16	HT Stay Set (Complete)	Set	2.00	1,491.00	2,982.00
17	HT Stay Insulator	No.	2.00	71.00	142.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2.00	177.50	355.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25.00	106.50	2,662.50
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5.00	1,491.00	7,455.00
21	Earthing of support Coil Type	No	1.00	235.72	235.72
22	Pipe HDPE(25 mm)	Mtr.	15.00	56.80	852.00
23	GI Pipe(100 mm)	Mtr.	3.00	710.00	2,130.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23.00	523.88	12,049.24
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32.00	208.74	6,679.68
26	LT Distrubution Box with MCCB, Aluminim Busbar for 2 bay with kitkat fuse for 100 KVA S/S.	No	1.00	34,674.98	34,674.98
27	Al. cable socket 70 sq. mm	No	80.00	21.30	1,704.00
28	Al. cable socket 95 sq. mm	No	16.00	28.40	454.40
29	GI Nut, Bolt & washers of different sizes	Kg	25.00	110.76	2,769.00
30	Materials for Masonary work for earth pit	No.	5.00	568.00	2,840.00
31	Charcoal, salt etc for earthing	Kg	10.00	639.00	6,390.00
32	GI barbed wire/Anticlimbing device	No	4.00	113.60	454.40
33	Danger plate	No	2.00	113.60	227.20
A	**A. Sub total**				**363,679.86**
B	**B. Stock, Storage & Insurance @ 3% of A**				**10,910.40**
C	**Sub Total (C=A+B)**				**374,590.26**
D	**T&P @ 2% of C**				**7,491.81**
E	**Contigency @ 3% of C**				**11,237.71**
F	**Transportation @ 7.5% of C**				**28,094.27**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**9,985.93**
H	**Erection Charges @ 20% on PSC Poles**				**1,755.12**
I	**Erection Charges @ 10% for other materials**				**16,609.61**
J	**Total**				**449,764.70**
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
36	Padding and concreting material for Support	No.	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
	Total Rs.				**589,913.52**
	Sub Total Rs.				**851,202.82**
	Cess @1%				**8,512.03**
	Total Estimated Cost				**859,714.85**
	Total Estimated Cost in Figures				**859,715.00**

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)