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 FOR POWER SUPPLY TO 200 SEATED SC HOSTEL AT GOVT. HIGH SCHOOL, KESINGA IN THE DISTRICT OF KALAHANDI.

BID REF NO :- 41/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	11 Mtr. Long 150x150 mm RS joist Pole(34.6 Kg/Mtr.)	No.	1	35,129.38	35,129.38
2	75x40x6 mm channel for straight cross Arm	Kg	32.64	92.30	3,012.67
3	11 KV V cross Arm	No.	1	1,150.20	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	1,633.00	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	1,491.00	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.	20	576.52	11,530.40
16	Jointing kit 11 KV O/D for 3Cx50 sq. mm Cable	Nos.	4	15,547.58	62,190.32
17	55 sq. mm AAAC	Mtr.	20	42.60	852.00
A	A. Sub total				123,678.59
B	B. Stock, Storage & Insurance @ 3% of A				3,710.36
C	Sub Total (C=A+B)				127,388.95
D	T&P @ 2% of C				2,547.78
E	Contigency @ 3% of C				3,821.67

F	**Transportation @ 7.5% of C**				**9,554.17**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**1,809.16**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**9,120.57**
J	**Total**				**154,242.30**
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.				**160,386.30**
II	**LT Line**				
1	Bolt & Nut GI 16x55 mm	Kg	3	110.76	332.28
2	9 Mtr. Long 150x150 mm RS joist Pole(30.6 Kg/Mtr.)	No.	3	25,419.42	76,258.26
3	1.1 KV 3C×95 mm² +1C×70 mm²+1CX16 mm² (LT AB Cable)	Km	0.106	345,060.00	36,576.36
4	Piercing Connector LT Type A	No	1	113.60	113.60
5	Pole Clamp	No	4	284.00	1,136.00
6	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	92.30	92.30
7	Suspension Clamp with EYE hook for ABC	No	3	482.80	1,448.40
8	Neutral Connector	No	3	46.86	140.58
9	7/12 SWG GI stay wire, Grade -2	Kg	7	106.50	745.50
10	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
11	LT Stay insulator	No	1	42.60	42.60
12	Coil Earthing	No	3	235.72	707.16
13	No-8 GI wire for earthing	Kg	2	113.60	227.20
14	LT Stay set Complete	Set	1	738.40	738.40
A	**A. Sub total**				**118,714.84**
B	**B. Stock, Storage & Insurance @ 3% of A**				**3,561.45**
C	**Sub Total (C=A+B)**				**122,276.29**
D	**T&P @ 2% of C**				**2,445.53**
E	**Contigency @ 3% of C**				**3,668.29**
F	**Transportation @ 7.5% of C**				**9,170.72**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**3,927.30**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**4,373.03**
J	**Total**				**145,861.15**
15	Concrete materials for stay anchor plate	No.	1	1,653.00	1,653.00
16	Padding and concreting material for Support	No.	3	2,837.90	8,513.70
	Total Rs.				**156,027.85**

III	**INSTALLATION OF 63 KVA S/S.**				
1	9 Mtr. Long 150x150 mm RS joist Pole(30.6 Kg/Mtr.)	No.	2	25,419.42	50,838.84
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152,486.79	152,486.79
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 single bay with kitkat fuse for 63 KVA S/S.	No	1	26,017.24	26,017.24
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**				**355,926.25**
B	**B. Stock, Storage & Insurance @ 3% of A**				**10,677.79**
C	**Sub Total (C=A+B)**				**366,604.04**

D	**T&P @ 2% of C**				**7,332.08**
E	**Contigency @ 3% of C**				**10,998.12**
F	**Transportation @ 7.5% of C**				**27,495.30**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**10,471.27**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**15,717.86**
J	**Total**				**438,618.67**
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
	Total Rs.				**556,733.49**
	Sub Total Rs.				**873,147.64**
	Cess @1%				**8,731.48**
	Total Estimated Cost				**881,879.12**
	Total Estimated Cost in Figures				**881,879.00**

EXCESS ☐ LESS ☐ ease 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/-
D.M (Elect)

Sd/-
Project Manager (Elect)