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 :- 07 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 8-F TYPE QUARTERS AT DISTRICT HDQRS., JHARSUGUDA AND 6-F TYPE QUARTERS AT RESERVE OFFICE, JHARSUGUDA IN THE DISTRICT OF JHARSUGUDA.

BID REF NO :- 54/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 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	Top F clamp for PSC Pole ,2.9 Kg	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	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
9	HT Stay Insulator	No.	2	71.00	142.00
10	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
11	7/10 SWG Stay Wire	KG	20	106.50	2,130.00
12	GI Nut , Bolt & Washer of different sizes	Kg	5	106.08	530.40
13	Earthing support coil type	No	1	235.72	235.72
14	11 KV 3 Core 50 sq. mm XLPE Cable	Mtr.	50	576.52	28,826.00
15	Jointing Kit 11 Kv O/D TERM for 3Cx50 sq. mm Cable	Nos.	4	15,547.58	62,190.32
16	55 sq. mm AAAC	Mtr.	50	42.60	2,130.00
A	**A. Sub total**				**107,120.71**
B	**B. Stock, Storage & Insurance @ 3% of A**				**3,213.62**
C	**Sub Total (C=A+B)**				**110,334.33**

D	T&P @ 2% of C				2,206.69
E	Contigency @ 3% of C				3,310.03
F	Transportation @ 7.5% of C				8,275.08
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				11,033.43
J	Total Rs.				135,159.56
17	Concrete materials for stay anchor plate	No	2	1,653.00	3,306.00
18	Padding and concreting material for Support	No	1	2,837.90	2,837.90
	Total Rs.				141,303.46
III	**INSTALLATION OF 63 KVA S/S.**				
1	10 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No.	4	31,935.80	127,743.20
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 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**	**432,830.61**
B				**B. Stock, Storage & Insurance @ 3% of A**	**12,984.92**
C				**Sub Total (C=A+B)**	**445,815.53**
D				**T&P @ 2% of C**	**8,916.31**
E				**Contigency @ 3% of C**	**13,374.47**
F				**Transportation @ 7.5% of C**	**33,436.16**
G				**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**	**14,431.84**
H				**Erection Charges @ 20% on PSC Poles**	
I				**Erection Charges @ 10% for other materials**	**15,717.86**
J				**Total**	**531,692.17**
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	Economic Brick Design Fencing	EA	1	92,622.57	92,622.57
				Total Rs.	**637,768.54**
II	**LT Line**				
1	4 core Al. pvc armoured cable 25 sq. mm	Mtr	6	177.50	1,118.25
2	Bolt & Nut GI 16x55 mm	Kg	3.15	110.76	348.89
3	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	7	25,419.42	177,935.94
4	1.1 KV 3C×95 mm² +1C×70 mm²+1x16 sq. mm (LT AB Cable)	Km	0.223	345,060.00	76,948.38
5	Piercing Connector LT Type A	No	4	113.60	454.40
6	Pole Clamp	No	7	284.00	1,988.00
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	7	482.80	3,379.60
9	Neutral Connector	No	4	46.86	187.44
10	7/12 SWG GI stay wire, Grade -2	Kg	10.08	106.50	1,073.52
11	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
12	LT Stay insulator	No	2	42.60	85.20
13	Coil Earthing	No	7	235.72	1,650.04
14	No-8 GI wire for earthing	Kg	3.57	113.60	405.55
15	LT Stay set Complete	Set	2	738.40	1,476.80

A	**A. Sub total**				**267,456.72**
B	**B. Stock, Storage & Insurance @ 3% of A**				**8,023.70**
C	**Sub Total (C=A+B)**				**275,480.42**
D	**T&P @ 2% of C**				**5,509.61**
E	**Contigency @ 3% of C**				**8,264.41**
F	**Transportation @ 7.5% of C**				**20,661.03**
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**				
I	**Erection Charges @ 10% for other materials**				**9,220.09**
J	**Total**				**328,299.54**
16	Concrete materials for stay anchor plate	No	2	1,653.00	**3,306.00**
17	Padding and concreting material for Support	No	7	2,837.90	**19,865.30**
	Total Rs.				**351,470.84**
	Sub Total Rs.				**1,130,542.84**
	Cess @1%				**11,305.43**
	Total Estimated Cost				**1,141,848.27**
	Total Estimated Cost in Figures				**1,141,848.00**
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)