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 :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-E+6-F TYPE STAFF QUARTERS AT KISINDA POLICE STATION IN THE DISTRICT OF SAMBALPUR.

BID REF NO :-39/PM/ELECT/OPHWC/2026-27

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 XLPE INTERMEDIATE ARRANGEMENT.**				
1	11 Mtr. Long 160X160 GI WPB Pole (30.44 Kg/Mtr.)	No	7	35,621.00	249,347.00
2	9 Mtr. Long 300 KG PSC pole	No	1	4,260.00	4,260.00
3	MS channel 75x40x6 mm for straight cross Arm	Kg	8.16	92.30	753.17
4	Pole clamp for XLPE cable	Nos.	1	284.00	284.00
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	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.60
8	NO.6 GI wire	Kg	5	92.30	461.50
9	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	1	110.76	110.76
10	Earthing support coil type	No	1	235.72	235.72
A	**A. Sub total**				**257,695.75**
B	**B. Stock, Storage & Insurance @ 3% of A**				**7,730.87**
C	**Sub Total (C=A+B)**				**265,426.62**
D	**T&P @ 2% of C**				**5,308.53**
E	**Contigency @ 3% of C**				**7,962.80**
F	**Transportation @ 7.5% of C**				**19,907.00**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**12,841.37**
H	**Erection Charges @ 20% on PSC Poles**				**877.56**
I	**Erection Charges @ 10% for other materials**				**421.14**
J	**Total**				**312,745.02**

11	Padding and Concreting materials for support	Nos.	7	2,838.00	19,866.00
12	Concrete material for stay anchor plate	No	2	1,653.00	3,306.00
	Total Rs.				**335,917.02**
B	**50 SQ. MM XLPE CABLE**				
1	11 KV 3 C 50 sq. mm XLPE cable	Mtr.	320	576.52	184,486.40
2	Jointing kit 11 KV O/D terminal 3Cx50 sq. mm XLPE cable	No.	1	15,547.58	15,547.58
3	55 sq. mm AAAC	Mtr.	320	42.60	13,632.00
A	**A. Sub total**				**213,665.98**
B	**B. Stock, Storage & Insurance @ 3% of A**				**6,409.98**
C	**Sub Total (C=A+B)**				**220,075.96**
D	**T&P @ 2% of C**				**4,401.52**
E	**Contigency @ 3% of C**				**6,602.28**
F	**Transportation @ 7.5% of C**				**16,505.70**
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**				**22,007.60**
J	**Total**				**269,593.05**
II	**LT Line**				
1	9 Mtr. Long RS Joist Pole (30.6 Kg/Mtr.)	No.	10	25,419.42	254,194.20
2	1.1 KV 3C×50 mm² +1C×35 mm²+1CX16 mm² (LT AB Cable)	Mtr.	318.000	198.80	63,218.40
3	4 core Al. PVC armoured 25 sq. mm	Mtr.	9.00	185.69	1,671.21
4	Pole Clamp	No	10	284.00	2,840.00
5	Dead end clamp	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	10	482.80	4,828.00
7	Neutral Connector	No	6	46.86	281.16
8	7/12 SWG GI stay wire, Grade -2	Kg	14.4	106.50	1,533.60
9	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
10	LT Stay insulator	No	2	42.60	85.20
11	Coil Earthing	No	10	235.72	2,357.20
12	No-8 GI wire for earthing	Kg	5.1	106.50	543.15
13	Bolt & Nut GI 16x55 mm	Kg	4.5	110.76	498.42
14	Piercing Connector LT type A	No.	6	113.60	681.60
15	LT Stay set Complete	Set	2	738.40	1,476.80
A	**A. Sub total**				**334,613.64**
B	**B. Stock, Storage & Insurance @ 3% of A**				**10,038.41**
C	**Sub Total (C=A+B)**				**344,652.05**
D	**T&P @ 2% of C**				**6,893.04**
E	**Contigency @ 3% of C**				**10,339.56**
F	**Transportation @ 7.5% of C**				**25,848.90**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**13,091.00**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**8,283.20**
J	**Total**				**409,107.76**
16	Concreting of stay	Nos.	2	1,653.00	3,306.00

17	Padding and Concreting materials for support	Nos.	10	2,838.00	28,380.00
				Total Rs.	**440,793.76**
III	**INSTALLATION OF 63 KVA S/S**				
1	11 Mtr. Long 150x150 mm RS Joist Pole	No	2	35,129.38	70,258.76
2	9 Mtr. Long 150x150 mm RS Joist Pole	No	4	25,420.18	101,680.72
3	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152,486.79	152,486.79
4	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
5	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
6	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
7	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1,633.00	4,899.00
8	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
9	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
10	GI Flat 25x6 mm	Kg	11	107.10	1,178.10
11	GI Flat 50x6 mm	Kg	43	107.10	4,605.30
12	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16,827.00	16,827.00
13	11 KV DD Fuse 3 Pole	No	1	6,678.78	6,678.78
14	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
15	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	5,041.00	15,123.00
16	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
17	HT Stay set complete	Set	2	1,491.00	2,982.00
18	7/10 SWG Stay wire	Kg	25	106.50	2,662.50
19	HT Stay Insulator	No.	2	71.00	142.00
20	HT stay clamp	Pair	2	177.50	355.00
21	40 mm Nominal Bore GI Pipe(Medium Gauge)	Nos.	5	1,491.00	7,455.00
22	Earthing support coil type	No	1	235.72	235.72
23	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
24	GI Pipe (100 mm)	Mtr.	3	710.00	2,130.00
25	1.1 KV 4Cx95 sq. mm XLPE Cable	Mtr.	23	557.08	12,812.84
26	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68
27	LT Distribution Box with TP MCCB,Aluminium Bus bar for 63 KVA S/S	No	1	26,017.24	26,017.24
28	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
29	Al. cable socket 95 sq. mm	No	16	28.40	454.40
30	GI Nuts, Bolts & washers	Kg	25	110.76	2,769.00
31	Material for Masonary work for earth pit	No	5	568.00	2,840.00
32	Charcoal, salt etc. for earthing	Kg	10	639.00	6,390.00
33	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
34	Danger Plate	No	2	113.60	227.20
A				**A. Sub total**	**488,771.09**

B	**B. Stock, Storage & Insurance @ 3% of A**				**14,663.13**
C	**Sub Total (C=A+B)**				**503,434.22**
D	**T&P @ 2% of C**				**10,068.68**
E	**Contigency @ 3% of C**				**15,103.03**
F	**Transportation @ 7.5% of C**				**37,757.57**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**16,707.95**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**16,927.52**
J	**Total**				**599,998.97**
35	Fabrication and galvanisation	Kg	344	13.00	4,472.00
36	Concrete material for stay anchor plate	No	2	1,653.00	3,306.00
37	Padding and Concreting materials for support	No	2	2,837.97	5,675.94
38	Economic Brick design fencing	No	1	92,622.57	92,622.57
	Total Rs.				**706,075.48**
	Sub Total Rs.				**1,752,379.30**
	Cess @1%				**17,523.79**
	Total Estimated Cost				**1,769,903.10**
	Total Estimated Cost in Figures				**1,769,903.00**

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)