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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 POLICE STATION BUILDING AT LACHHIPUR IN THE DISTRICT OF BOLANGIR.					
BID REF NO :- 25/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	10 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	2	30586.4	61172.8
2	Top Channel 100x50x6 mm	Kg	46	88.40	4,066.40
3	Belting channel 75x40x6 mm	Kg	34	88.40	3,005.60
4	Bracing Angle 50x50x6 mm	Kg	36	88.40	3,182.40
5	Fish Plate 50x6 mm	Kg	6	126.48	758.88
6	GI flat 50x6 mm	Kg	12	88.40	1,060.80
7	GI flat 25x3 mm	Kg	9	88.40	795.60
8	11 KV Disc insulator polymer type 70 KN	No	6	1564.00	9,384.00
9	11 KV H/W fitting polymer type	Pair	6	476.00	2,856.00
10	PG clamp for 100 sq. mm AAAC	No	6	788.80	4,732.80
11	11 KV Pin Insulator Polymer,11 KV 200 mm FRP Dia.	No	3	272.00	816.00
12	HT Stay Set (Complete)	Set	4	1428.00	5,712.00
13	HT Stay Insulator	No.	4	68.00	272.00
14	HT Stay Clamp(150x150 mm RS Joist)	Pair	4	170.00	680.00
15	7/10 SWG Stay Wire ,7/3.25 mm	KG	23	102.00	2,346.00
16	7/8 SWG Stay Wire (for earthing)	KG	22	102.00	2,244.00
17	40 mm nominal bore GI Pipe earthing device	No	2	1428.00	2,856.00
18	HDPE Pipe	Mtr.	6	54.40	326.40
19	Aluminium socket 70 sq. mm	No.	4	20.40	81.60
20	Material for masonry work for earth pit	No.	2	544.00	1,088.00
21	Charcoal, salt etc for earthing	Kg	4	612.00	2,448.00
22	GI Nut, Bolt & washers of different sizes	Kg	8	106.08	848.64
23	GI barbed wire/Anticlimbing device	No	4	108.80	435.20
24	Danger plate	No	2	108.80	217.60
A	A. Sub total				111,386.72
B	B. Stock, Storage & Insurance @ 3% of A				3,341.60
C	Sub Total (C=A+B)				114,728.32
D	T&P @ 2% of C				2,294.57

E	Contingency @ 3% of C				3,441.85
F	Transportation @ 7.5% of C				8,604.62
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3150.4
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				5172.03
J	Total				137,391.79
25	Fabrication and galvanisation	Kg	54	13.00	702.00
26	Concrete materials for stay anchor plate	M3	4	1,653.00	6,612.00
27	Padding and concreting material for Support	M3	2	2,838.00	5,676.00
	Total Rs.				150,381.79
B	11 KV LINE TAPPING ON POLE				
1	11 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	1	33645.04	33645.04
2	75X40X6 mm Channel for straight cross Arm	Kg	32.64	88.40	2,885.38
3	11 KV V cross Arm	No.	1	1101.60	1,101.60
4	Back clamp for v cross Arm	No.	1	108.80	108.80
5	11 KV F Clamp	No.	1	326.40	326.40
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1564.00	4,692.00
7	11 KV H/W fitting polymer type	Pair	3	476.00	1,428.00
8	PG clamp for 55 sq. mm AAAC	No	3	553.22	1,659.66
9	11 KV Pin Insulator Polymer	No	5	272.00	1,360.00
10	HT Stay Set (Complete)	Set	2	1428.00	2,856.00
11	HT Stay Insulator	No.	2	68.00	136.00
12	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	170.00	340.00
13	7/10 SWG Stay Wire ,7/3.25 mm	KG	20	102.00	2,040.00
14	Earthing of support Coil Type	No	1	225.76	225.76
15	GI Nut, Bolt & washers of different sizes	Kg	5	106.08	530.40
A	A. Sub total				53,335.04
B	B. Stock, Storage & Insurance @ 3% of A				1,600.05
C	Sub Total (C=A+B)				54,935.09
D	T&P @ 2% of C				1,098.70
E	Contingency @ 3% of C				1,648.05
F	Transportation @ 7.5% of C				4,120.13
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				1732.72
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2028.07
J	Total				65,562.76
16	Concrete materials for stay anchor plate	Nos	2	1,653.00	3,306.00
17	Padding and concreting material for Support	M3	1	2,838.00	2,838.00
	Total Rs.				71,706.76
C	11 KV LINE USING 55 SQ. MM INSULATED CONDUCTOR				
1	11 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	2	33645.04	67290.08
2	55 sq. mm Insulated covered AAAC	Mtr.	154.5	152	23484
3	MS channel 75x40x6 mm	Kg	3.264	88.40	288.54
4	11 KV V cross Arm	No.	1	1101.60	1,101.60
5	Back clamp for v cross Arm	No.	1	108.80	108.80
6	11 KV F Clamp	No.	1	326.40	326.40
7	11 KV Disc insulator polymer type 70 KN(B&S)	No	1	1564.00	1,564.00

8	11 KV H/W fitting polymer type	Pair	1	476.00	476.00
9	11 KV Pin Insulator Polymer	No	3	272.00	816.00
10	HT Stay Set (Complete)	Set	1	1428.00	1,428.00
11	HT Stay Insulator	No.	1	68.00	68.00
12	HT Stay Clamp(150x150 mm RS Joist)	Pair	1	170.00	170.00
13	7/10 SWG Stay Wire ,7/3.25 mm	KG	4.221	102.00	430.54
14	Earthing of support Coil Type	No	1	225.76	225.76
15	GI Nut, Bolt & washers of different sizes	Kg	2.15	106.08	228.07
16	GI barbed wire/Anticlimbing device	No	2	108.80	217.60
17	Danger plate	No	1	108.80	108.80
A	A. Sub total				98,332.19
B	B. Stock, Storage & Insurance @ 3% of A				2,949.97
C	Sub Total (C=A+B)				101,282.16
D	T&P @ 2% of C				2,025.64
E	Contingency @ 3% of C				3,038.46
F	Transportation @ 7.5% of C				7,596.16
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3465.44
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				3197.34
J	Total				120,605.21
18	Fabrication and galvanisation	Kg	3.264	13.00	42.43
19	Concrete materials for stay anchor plate	M3	0.6	1,653.00	991.80
20	Padding and concreting material for Support	M3	1	2,838.00	2,838.00
21	Cradle Guard for Road crossing	No.	1	7,932.00	7,932.00
	Total Rs.				132,409.44
II	INSTALLATION OF 63 KVA S/S.				
1	10 Mtr. Long RS Joist Pole ,34.6 Kg/mtr.	No.	2	30586.4	61172.8
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	117640.00	117,640.00
3	MS Channel 100x50x6 mm	Kg	103	88.40	9,105.20
4	MS channel 75x40x6 mm	Kg	184	88.40	16,265.60
5	MS angle 50x50x6 mm	Kg	57	88.40	5,038.80
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1564.00	4,692.00
7	11 KV H/W fitting polymer type	Pair	3	476.00	1,428.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	788.80	2,366.40
9	GI Flat 25x6 mm	Kg	11	102.58	1,128.38
10	GI Flat 50x6 mm	Kg	43	102.58	4,410.94
11	11 KV HG Fuse (200 Amp, 3 pole)	Set	1	16116.00	16,116.00
12	11 KV DD Fuse 3 Pole	No	1	6396.58	6,396.58
13	DD Fuse Link Unit(10A)	No	3	150.96	452.88
14	11 KV Lightning Arrester	EA	3	4828.00	14,484.00
15	Conductor ACSR PVC (61.7)sq. mm	Mtr.	20	80.68	1,613.60
16	HT Stay Set (Complete)	Set	2	1428.00	2,856.00
17	HT Stay Insulator	No.	2	68.00	136.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	170.00	340.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	102.00	2,550.00
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1428.00	7,140.00
21	Earthing of support Coil Type	No	1	225.76	225.76

22	Pipe HDPE(25 mm)	Mtr.	15	54.40	816.00
23	GI Pipe(100 mm)	Mtr.	3	680.00	2,040.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	533.54	12,271.42
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	199.92	6,397.44
26	LT Distrubution Box with MCCB, Aluminim Busbar for 63 KVA S/S.	No	1	24917.92	24,917.92
27	Al. cable socket 70 sq. mm	No	80	20.40	1,632.00
28	Al. cable socket 95 sq. mm	No	16	27.20	435.20
29	GI Nut, Bolt & washers of different sizes	Kg	25	106.08	2,652.00
30	Materials for Masonary work for earth pit	No.	5	544.00	2,720.00
31	Charcoal, salt etc for earthing	Kg	10	612.00	6,120.00
32	GI barbed wire/Anticlimbing device	No	4	108.80	435.20
33	Danger plate	No	2	108.80	217.60
A	A. Sub total				336,213.72
B	B. Stock, Storage & Insurance @ 3% of A				10,086.41
C	Sub Total (C=A+B)				346,300.13
D	T&P @ 2% of C				6,926.00
E	Contingency @ 3% of C				10,389.00
F	Transportation @ 7.5% of C				25,972.51
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9208.86
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				16212.29
J	Total				415,008.80
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
	Total Rs.				533,123.62
III	LT Line				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	6	24345.36	146072.16
2	1.1 KV 3C×50 mm ² +1C×35 mm ² +1CX16 mm ² (LT AB Cable)	Mtr	190	190.40	36176.00
3	4 core Al. pvc armoured cble 25 sq. mm	Mtr	25	177.85	4446.25
4	Pole Clamp	No	6	272.00	1632.00
5	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	88.40	88.40
6	Suspension Clamp with EYE hook for ABC	No	6	462.40	2774.40
7	Neutral Connector	No	4	44.88	179.52
8	7/12 SWG GI stay wire, Grade -2	Kg	10	102.00	1020.00
9	LT stay Clamp (1.40Kg/pair)	Pair	2	149.60	299.20
10	LT Stay insulator	No	2	40.80	81.60
11	Coil Earthing	No	6	225.76	1354.56
12	No-8 GI wire for earthing	Kg	3	102	306.00
13	Bolt & Nut GI 16x55 mm	Kg	3.15	106.08	334.15
14	Piercing Connector LT Type A	No	4	108.8	435.20
15	LT Stay set Complete	Set	2	707.20	1414.40
16	8 way service Distribution Box with kitkat Fuse	No.	1	5440.00	5440.00
A	A. Sub total				202,053.84

B	B. Stock, Storage & Insurance @ 3% of A				6,061.62
C	Sub Total (C=A+B)				208,115.46
D	T&P @ 2% of C				4,162.31
E	Contingency @ 3% of C				6,243.46
F	Transportation @ 7.5% of C				15,608.66
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7522.72
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				5,766.11
J	Total				247,418.72
17	Concrete materials for stay anchor plate	M3	3	1,653.00	4,959.00
18	Padding and concreting material for Support	M3	6	2,837.90	17,027.40
	Total Rs.				269,405.12
	Sub Total Rs.				1,157,026.73
	Cess @1%				11,570.27
	Total Estimated Cost				1,168,597.00
	Total Estimated Cost in Figures				1,168,597.00
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)