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PRICE BID FOR THE WORK UNDER SL. NO :- 04 AS PER IFB					
NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO DAHANA BUS STAND UNDER NANDAHANDI BLOCK IN THE DISTRICT OF NABARANGPUR.					
BID REF NO.- 09/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.
	PART-A				
I	11 KV LINE -1.6 Km				
1	9 Mtr. Long 300 KG PSC Pole(Including Transportation cost)	No	44	4080.00	179,520.00
2	RCC Base Plate	No	44	361.34	15,898.96
3	11 KV 'V' cross arm(10.2 Kg each)	No.	41	1101.60	45,165.60
4	GI Back clamp for 11 KV V Cross Arm	No.	41	108.80	4,460.80
5	Top F clamp for PSC Pole ,2.9 Kg	No.	41	326.40	13,382.40
6	Disc insulator 45 KN (B&S) Polymer	No.	21	1169.60	24,561.60
7	11 KV HW fitting (B&S)45 KN	No	21	353.60	7,425.60
8	11KV Pin Insulator polymer	No.	132	272.00	35,904.00
9	55 sq. mm AAAC	Km	4.944	40800.00	201,715.20
10	PG clamp for 55 sq. mm AAAC	No	21	652.80	13,708.80
11	HT stay set (Complete)	No.	8	1428.00	11,424.00
12	HT stay Insulator, Type-C	No.	8	68.00	544.00
13	Stay clamp(1.9 Kg/Pair)	pair	8	170.00	1,360.00
14	7/10 SWG GI Saty wire, grade-2	Kg	80	102.00	8,160.00
15	GI Nuts and Bolts of assorted size	Kg	40	106.80	4,272.00
16	100x50x6 mm channel for straight cross arm 1.2 Mtr. Long for Bottom Channel & 0.206 Mtr. Long for Top Channel	Kg	103.48	102.00	10,554.96
17	Fish Plate for supporting of insulator (50x8 mm of Flat),0.97 Kg/Mtr. & 0.28 Mtr. Long for Each)	Kg	8.69	102.00	886.38
18	Danger Board	No	44	108.80	4,787.20
19	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	13.24	102.00	1,350.48
20	GI Barbed wire for anticlimbing device 3 Kg per support	Kg	132	108.80	14,361.60
21	Back clamp for anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. Length	Kg	52.958	102.00	5,401.72
22	Sundries	LS	1	2000.00	2,000.00
	A.Sub Total Rs.				606,845.30
B	Stock,storage and insurance (@3% on A)				18,205.36
C	TOTAL RS.				625,050.65
D	T&P @ 2% of C				12,501.01
E	Contingency @ 3% of C				18,751.52
F	Transportation @ 7.5% of C				46,878.80

G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				80,995.63
H	TOTAL RS.				784,177.62
23	Cement Concreting for Stud/Stay anchor plate with 1:3:6	Nos.	8	1329.77	10,638.16
24	Cement Concreting in ratio 1:1.5:3(500x500x1800)mm=0.45 Cu Mtr.	Nos.	44	2493.32	109,706.08
25	Couping ratio with Dimension (500x500x450)=0.1125 Cu Mtr.	Nos.	44	748.00	32,912.00
	Sub Total Rs.				937,433.86
PART-II	Installation of 250 KVA 11/0.4KV sub station -1 No.				
1	11 Mtr Long (160x152)mm WPB Pole(30.44 Kg/mtr) with Welded Base Plate	No	2	34321.52	68,643.04
2	Top Pressure GI Channel 100x50x6mm each 2.8 mtr long,2 Nos(9.2K.g/mtr)	K.g	51.52	102.00	5,255.04
3	AB Switch & HG fuse GI mounting channel(75x40x6)mm,each 2.8mtr long 4 No(6.8Kg/mtr)	K.g	76.16	102.00	7,768.32
4	Support GI Channel for AB switch mounting channel of 75x40x6 mm,0.5 Mtr. Long ,4 Nos.(6.8 Kg/Mtr.)	K.g	13.6	102.00	1,387.20
5	Cantilever GI channel for supporting HG Fuse75x40x6mm.- 1 Mtr. Long ,2 Nos.(6.8kg./mtr.)	Kg.	13.6	102.00	1,387.20
6	Cantilever GI channel for supporting HG Fuse 50x50x6 mm ,2 Mtr. Long 2 Nos. @ 4.5 kg./mtr.)	Kg.	18	102.00	1,836.00
7	GI angle for mounting LT Distribution Box 50x50x6 mm Angle,1.0 Mtr. Long,2 Nos. 4.5 Kg/Mtr. .	Kg.	22.5	102.00	2,295.00
8	AB switch Handle supporting GI channel of 75x40x6 mm ,1 Mtr. Long 2 Nos.(6.8 Kg/Mtr.)	Kg.	6.8	102.00	693.60
9	Belting GI channel of 75x40x6mm.-2.8 Mtr. Long ,2 Nos.(6.8kg./mtr.)	Kg.	38.08	102.00	3,884.16
10	Cross Bracing GI Angle of 50x50x6 mm MS Angle 3.5 Mtr. Long,2 Nos.(4.5 Kg/Mtr.)	Kg.	47.6	102.00	4,855.20
11	Disc insulator 45 KN (B&S) Polymer	No.	3	1169.60	3,508.80
12	11 KV HW fitting (B&S)70 KN	No	3	353.60	1,060.80
13	11 KV Pin insulator	No	3	272.00	816.00
14	11KV AB switch 3 pole(400 Amp, 50 Hz)	Set	1	16116.00	16,116.00
15	11KV HG fuse 3 pole(400 Amp)with PI	Set	1	15680.80	15,680.80
16	11 KV LA(9 KV, 10 KA)	No.	3	1360.00	4,080.00
17	LT Distribution box with MCCB, Aluminium Bus bar for 3 bay with Kitkat Fuse for 250 KVA S/S	No	1	65280.00	65,280.00
18	250 KVA, 11/0.4 KV (CU) Transformer with Tap changer BIS Energy Level-II	No	1	605000.00	605,000.00
19	1 Core x300 sq. mm XLPE Cable(Armoured)	Mtr.	40	519.52	20,780.80
20	HT stay set (Complete)REC Construction standard	No.	4	1428.00	5,712.00
21	HT stay Insulator, Type-C	No.	4	68.00	272.00
22	Stay clamp(1.9 Kg/Pair)	pair	4	170.00	680.00
23	7/10 SWG GI Saty wire, grade-2	Kg	40	102.00	4,080.00
24	GI Pipe earthing 40 Dia Medium gauge 3 Mtrs Long for earthing device	No	7	1428.00	9,996.00
25	Earthing support coil type	No	2	225.76	451.52
26	No.6 GI wire for earthing	Kg	0.52	102.00	53.04
27	25x6 mm GI flat	Kg	70	102.00	7,140.00
28	50x6 mm GI flat	Kg	40	102.00	4,080.00
29	GI Nuts, Bolts and washers of assorted size	Kg	25	106.08	2,652.00
30	PG clamp for 55 sq. mm AAAC	Nos.	3	652.80	1,958.40
31	Fish plate supporting LA & Insulator (50x8 mm flat ,0.97 Kg/Mtr. & 0.28 Mtr. Long for each	Kg	3.26	102.00	332.52
32	Danger Board	No.	2	108.80	217.60
33	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.6018	102.00	61.38

34	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	108.80	652.80
35	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	2.41	102.00	245.82
36	Sundries (clamp connector, jumpering materials, paint etc.)	LS	1	3500.00	3,500.00
	A.Sub Total Rs.				872,413.04
B	Stock,storage and insurance (@3% on A)				26,172.39
C	TOTAL RS.				898,585.43
D	T&P @ 2% of C				17,971.71
E	Contingency @ 3% of C				26,957.56
F	Transportation @ 7.5% of C				67,393.91
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				55,165.93
H	TOTAL RS.				1,066,074.54
37	Cement Concreting for Stay anchor plate with 1:2:4	Nos.	4	1329.77	5,319.08
38	Cement Concreting in ratio 1:1.5:3(500x500x1800)mm=0.45 Cu Mtr.	Nos.	2	2991.98	5,983.96
39	Couping ratio with Dimension (500x500x450)=0.1125 Cu Mtr.	Nos.	2	748.00	1,496.00
40	Materials for Masonary work for earth pit, charcoal, salt etc. including construction of earthing chamber (size -2"x2") and RCC slab cover.	Ls	7	1600.00	11,200.00
41	Construction of Brick wall Boundary alongwith necessary Manpower, civil Material with Fencing, metal spreading & Gate as per Requirement.	RM	18	7300.12	131,402.16
42	Plinth as per TPSODL specification and estimate.	No	1	28000.00	28,000.00
43	Sundries	No	1	500.00	500.00
					183,901.20
					1,249,975.74
III	11 KV LINE DP WITH AB SWITCH				
1	9 Mtr. Long 300 KG PSC Pole(Including Transportation cost)	No	2	4080.00	8,160.00
2	RCC Base Plate	No	2	361.34	722.68
3	Pressure GI Channel 100x50x6mm each 2.8 mtr long,2 Nos(9.2K.g/mtr)	K.g	51.52	102.00	5,255.04
4	AB Switch GI mounting channel(75x40x6)mm,each 2.8mtr long 4 No(6.8Kg/mtr)	K.g	38.08	102.00	3,884.16
5	Double pole Belting GI channel of 75x40x4.8 mm.-2.8 Mtr. Long ,2 Nos.(6.8kg./mtr.)	Kg.	38.08	102.00	3,884.16
6	Cross Bracing GI Angle of 50x50x6 mm MS Angle 3.5 Mtr. Long,2 Nos.(4.5 Kg/Mtr.)	Kg.	31.5	102.00	3,213.00
7	Disc insulator 45 KN (B&S) Polymer	No.	6	1169.60	7,017.60
8	11 KV HW fitting (B&S)45 KN	No	6	353.60	2,121.60
9	11KV AB switch 3 pole(400 Amp, 50 Hz)	Set	1	16116.00	16,116.00
10	11 KV LA(9 KV, 10 KA)	No.	3	1360.00	4,080.00
11	HT stay set (Complete)	No.	4	1428.00	5,712.00
12	HT stay Insulator, Type-C	No.	4	68.00	272.00
13	Stay clamp(1.9 Kg/Pair)	pair	4	170.00	680.00
14	7/10 SWG GI Saty wire, grade-2	Kg	40	102.00	4,080.00
15	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	3	1428.00	4,284.00
16	Earthing Device coil type GI	No	2	225.76	451.52
17	No.8 GI wire(dia 4.6 mm)0.131 Kg/Mtr.,2 Mtr. For connecting pole with coil earthing	Kg	0.524	102.00	53.45
18	25x6 mm GI flat for earthing	Kg	45	102.00	4,590.00
19	GI Nuts and Bolts of assorted size	Kg	10	106.08	1,060.80
20	55 sq. mm AAAC	Km	0.02	40800.00	816.00

21	PG clamp for 55 sq. mm AAAC	No	6	652.80	3,916.80
22	Danger Board	No	2	108.80	217.60
23	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.6018	102.00	61.38
24	GI Barbed wire for anticlimbing device 3 Kg per support	Kg	6	108.80	652.80
25	Back clamp for anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. Length	Kg	2.407	102.00	245.51
26	Sundries	LS	1	1000.00	1,000.00
	A.Sub Total Rs.				82,548.11
B	Stock,storage and insurance (@3% on A)				2,476.44
C	TOTAL RS.				85,024.55
D	T&P @ 2% of C				1,700.49
E	Contingency @ 3% of C				2,550.74
F	Transportation @ 7.5% of C				6,376.84
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				9,342.94
H	TOTAL RS.				104,995.56
27	Cement Concreting for Stay anchor plate with 1:2:4	Nos.	4	1329.77	5,319.08
28	Cement Concreting in ratio 1:1.5:3(500x500x1800)mm=0.45 Cu Mtr.	Nos.	2	2493.32	4,986.64
29	Couping ratio with Dimension (500x500x450)=0.1125 Cu Mtr.	Nos.	2	748.00	1,496.00
30	Materials for Masonary work for earth pit, charcoal, salt etc. including construction of earthing chamber (size -2"x2") and RCC slab cover.	Ls	3	1600.00	4,800.00
	Sub Total Rs.				121,597.28
	Sub Total Rs.				2,309,006.88
	Cess @ 1%				23,090.07
	Total Estimated Cost				2,332,096.95
	Total Estimated Cost in Figures				2,332,097.00
EXCESS	☐ LESS ☐ (Please Tick)	_____ %			
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)