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 :- 05 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT PURUSHOTTAMPUR FIRE STATION IN THE DISTRICT OF GANJAM.

BID REF NO.- 45/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-I	**UPGRADATION OF S/S FROM 25 KVA TO 63 KVA S/S.-1 No.**				
1	11 Mtr Long (160x152)WPB Pole(30.44 Kg/mtr)with base plate 300x300x12	No	2	34,321.52	68,643.04
2	Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)with Galvanisation	K.g	51.52	106.50	5,486.88
3	AB switch &HG fuse mounting channel GI(75x40x6)mm,2.8mtr long 4 No(6.8Kg/mtr)with Galvanisation	K.g	51.52	106.50	5,486.88
4	Transformer mounting Channel 100x50x6mm channel 2.8 mtr long,4 Nos.(9.2K.g/mtr)with Galvanisation	K.g	76.16	106.50	8,111.04
5	Cantilever Channel for supporting HG Fuse 75X40X6 mm. 1 mtr. Long 2 Nos. (6.8kg./mtr.)with Galvanisation	Kg.	13.6	106.50	1,448.40
6	Cantilever Channel for supporting HG Fuse 50X50X6 mm. 1 mtr. Long 2 Nos. (4.5 kg./mtr.)with Galvanisation	Kg.	9	106.50	958.50
7	Angle for cantilever arrangement of AB Switch & HG Fuse (50x50x6)mm 2 Mtr. Long 2 Nos.(4.5 Kg/Mtr.)with Galvanisation	Kg	18	106.50	1,917.00
8	Transformer belting 50x50x6mm angle, 2.8 mtr long,2 Nos.(4.5 K.g/mtr)with side angle total (7 Mtr.)with Galvanisation	K.g	31.5	106.50	3,354.75

9	Angle for mounting LT Distribution Box 35x35x5 mm, 1.0 mtr long,2 Nos.(3.5 K.g/mtr) with Galvanisation	K.g	7	106.50	745.50
10	11KV Disc insulator T & C Double Disc arrangements	No.	3	411.80	1,235.40
11	11KV H.W Fittings T&C type	No.	3	184.60	553.80
12	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10,437.00	10,437.00
13	11KV HG fuse 3 pole(200 Amp)	Set	1	8,690.40	8,690.40
14	11 KV LA(9 KV, 5 KA)	No.	3	1,391.60	4,174.80
15	LT Distribution box(GI) with 3 pole MCCB(I/C 100 Amp),Aluminium busbar 200 Amp with Kit Kat Fuse (O/G-6 Nos. of 63 Amp)for 63 KVA S/S,MCCB should have integrated protection for overload, short circuit & earth fault.The GI encloser thickness must be 3 mm thickness & IP 55 compiled.	No	1	32,581.36	32,581.36
16	HT stay set (Complete)REC Construction standard	No.	2	1,491.00	2,982.00
17	HT stay Insulator, Type-C	No.	4	71.00	284.00
18	Stay clamp(1.9 Kg/Pair)	pair	4	177.50	710.00
19	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2,130.00
20	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1,491.00	10,437.00
21	Earthing Device coil type GI	No	2	235.72	471.44
22	No.6 GI wire for earthing.	Kg	25	106.50	2,662.50
23	25x6 mm GI flat for earthing	Kg	10	106.50	1,065.00
24	GI Nuts, Bolts of assorted size	Kg	25	110.76	2,769.00
25	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	140,470.99	140,470.99
26	3.5C x 95 sq. mm LT PVC Cable	Mtr.	12	472.86	5,674.32
27	Sundries(Al. Binding Tape, insulation tape,clamp connector , jumpering materials, socket and cable accessories etc.)	LS	1	1,800.00	1,800.00
	A.Sub Total Rs.				**325,281.00**
B	Stock,storage and insurance (@3% on A)				**9,758.43**
C	TOTAL RS.				**335,039.43**
D	T&P @ 2% of C				**6,700.79**
E	Contigency @ 3% of C				**10,051.18**
F	Transportation @ 7.5% of C				**25,127.96**
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				**22,734.57**
H	TOTAL RS.				**399,653.93**
I	Deduction of 30 % Depriciation value of 25 KVA S/S				**22,334.86**
J	After Deduction of Salvage Value				**377,319.07**
28	Cement concreting of stay Anchor Plate with ratio C.C ,1:2:4,0.2 cum @ 6177.92	Nos.	2	1,329.77	2,659.54

29	Couping with C.C. 1:1:5:3, 0.1125 Cum @ Rs. 6400.00	Nos.	2	748.00	1,496.00
30	Material for earthing including masonary work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	7	1,600.00	11,200.00
31	Concreting of support C.C 1:1:5:3	Nos.	2	2,991.97	5,983.94
32	Labour charges for Dismantling of 25 Transformer, PSC Poles and fabricated DP materials.	Ls	1	4,845.30	4,845.30
33	Brick boundary wall for fencing of 5' height with 9" wall for area (3x30=12 RM	RM	12	7,300.12	87,601.42
34	Saundries(Danger Board, Anticlimbing device etc.)	Ls	1	500.00	500.00
	Total Rs.(PART-I)				**491,605.27**
PART-II	**LT Line-0.294 Km**				
1	9 Mtr. Long 300 KG PSC Pole	No	8	4,260.00	34,080.00
2	L.T Stay set (Complete)	Set	9	738.40	6,645.60
3	L.T Stay Insulator	No.	9	42.60	383.40
4	L.T Stay clamp (1.40 K.g/Pair)	Pair	9	156.20	1,405.80
5	7/12 SWG Stay Wire ,Grade-2	Kg	63	106.50	6,709.50
6	4x50+1x50+1x16 sqmm XLPE AB Cable	Km	0.29	206,220.34	60,628.78
7	RCC Base plate(500x500x10)mm for PSC Pole	No	8	361.34	2,890.72
8	Earthing support coil type	No	8	235.72	1,885.76
9	Pole clamp for eye Hook for AB cable	Pair	15	284.00	4,260.00
10	Dead end clamp	No	11	92.30	1,015.26
11	Suspension clamp with Eye Hook	No	4	482.80	1,931.20
12	Eye Hook	No	11	85.20	937.20
13	LT Distribution box Polycarbonate	Nos.	8	925.00	7,400.00
14	Insulated piercing connector.Type-A-main 16 to 95 sq.mm to Tap-16 to 95 to 10 sq.mm	No	6	113.60	681.61
15	Insulated piercing connector.Type-B-main 16 to 95 sq.mm to Tap-2.5 to 10 sq.mm	No	16	56.80	908.75
16	Neutral connector Type-B suitable for main-35-70 sq. mm AAAC & Tap-2.5 to 10 sq. mm service cable cover by black weather resistant insulation cover.	No	11	46.86	515.42
17	GI Nut, bolt & washer	Kg	5	110.76	553.81
18	Saundries(Danger Board, Anticlimbing device etc.)	No.	1	500.00	500.00
					133,332.81
	A.Sub Total Rs.				**133,332.81**
B	Stock,storage and insurance (@3% on A)				**3,999.98**
C	TOTAL RS.				**137,332.79**
D	T&P @ 2% of C				**2,746.66**
E	Contigency @ 3% of C				**4,119.98**
F	Transportation @ 7.5% of C				**10,299.96**

G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				**17,243.52**
H	TOTAL RS.				**171,742.91**
19	Stay concreting in ratio 1:2:4(0.5x0.5x0.8)Mtr.	Nos.	9	1,329.77	11,967.93
20	Concreting of support C.C 1:1:5:3(500x500x1500 mm)=0.375 Cum	Nos.	8	2,493.32	19,946.56
21	Couping with C.C. 1:1:5:3 (500x500x475)= 0.11875 Cum	Nos.	8	748.00	5,984.00
	Total Rs.				209,641.40
	Sub Total Rs.				**701,246.67**
	Cess @ 1%				**7,012.47**
	Total Estimated Cost				**708,259.13**
	Total Estimated Cost in Figures				**708,259.00**
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)