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 :- 03 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT DABUGAON FIRE STATION IN THE DISTRICT OF NABARANGPUR.

BID REF NO.- 59/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.
A	**AUGMENTATION OF S/S FROM 63 KVA TO 100 KVA S/S**				
1	AB switch mounting GI channel(75x40x6)mm,each 2.8mtr long 2 No(6.8Kg/mtr)	K.g	38.08	106.50	4,055.52
2	HG Fuse mounting GI channel(75x40x6)mm,each 2.8mtr long 2 No(6.8Kg/mtr)	K.g	38.08	106.50	4,055.52
3	Cantilever GI Channel for supporting HG Fuse,75x40x6mm.-1 Mtr. Long 2 Nos. (6.8kg./mtr.)	Kg.	20.4	106.50	2,172.60
4	Cantilever GI angle for supporting HG Fuse 50x50x6mm MS Angle 1.5 mtr. Long 2 Nos. (4.5 kg./mtr.)	Kg.	13.5	106.50	1,437.75
5	Back clamp for Cantilever Angle	Kg.	4	113.60	454.41
6	GI angle for mounting LT Distribution Box 50x50x6 mm Angle,3.0 Mtr. Long, 4.5 Kg/Mtr. .	Kg.	13.5	106.50	1,437.75
7	Channel for AB switch Handle 75x40x6mm GI 1 Mtr. Long ,1 No.(@6.8 Kg/Mtr.)	K.g	6.8	106.50	724.20
8	Belting Channel GI of 75x40x6 mm ,2.8 Mtr. Long 2 nos.(6.8 Kg/Mtr.)	K.g	38.08	106.50	4,055.52
9	Bracing GI Angle of 50x50x6 mm ,3.5 Mtr. Long each ,2 Nos.(4.5 Kg/Mtr.)	K.g	25.2	106.50	2,683.80
10	11KV AB switch 3 pole(400 Amp, 50 Hz)	Set	1	16827.00	16,827.00
11	11KV HG fuse 3 pole(400 Amp)with PI	Set	1	16372.60	16,372.60
12	11 KV LA(12 KV, 10 KA)station class	No.	3	5041.00	15,123.00

13	LT Distribution Box with MCCB, Aluminium Bus Bar for 2 bay with Kitkat fuse for 100 KVA S/S .	No	1	34674.98	34,674.98
14	1Cx150 sq. mm LT XLPE cable (Armoured)	Mtr.	28	298.20	8,349.69
15	100 KVA, 11/0.4 KV (AL) Transformer with Tap changer BIS Energy Level-II, IS 1180, Ammendment-4	No	1	166140.00	1,66,140.00
16	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1491.00	10,437.00
17	GI Flat (25x4)mm for Neutral, Body earthing of DTR & other acessories of DTR	Kg	80	106.50	8,520.00
18	GI Nuts, Bolts and washers of assorted size	Kg	18	110.76	1,993.68
19	Earthing Device coil type GI	No	2	235.72	471.44
20	No.6 GI wire for earthing	Kg	0.524	106.50	55.81
21	Danger Board	No.	2	113.60	227.20
22	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.6018	106.50	64.09
23	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.61
24	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	2.407	106.50	256.35
25	Fish Plate for LA fixing 50x8 mm,3.14 Kg/Mtr.,each 0.280 mtr. Length	Kg	1.63	106.50	173.60
26	Black Paint	Ltr.	1	312.40	312.40
27	Yellow Paint	Ltr.	2	212.77	425.54
28	Sundries (Paint, clamp, connectors,wire, insulating tape,Al. Binding tape etc.)	Ls	1	3500.00	3,500.00
	A.Sub Total Rs.				**3,05,683.05**
B	Stock,storage and insurance (@3% on A)				**9,170.49**
C	TOTAL RS.				**3,14,853.55**
D	T&P @ 2% of C				**6,297.07**
E	Contigency @ 3% of C				**9,445.61**
F	Transportation @ 7.5% of C				**23,614.02**
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				**22,929.14**
H	TOTAL RS.				**3,77,139.38**
29	Materials for earthing including massonary work for eathpit & cement plate cover with salt, charcoal etc.	No	7	1600.00	11,200.00
30	Brick Boundary wall fencing ,Sand filling, Spreading of aggregate and also fixing of MS grill gate.	RM	12	7300.12	87,601.42
31	Plinth of Trnsformer including all Civil work as per TPSODL drawing and specification.	Nos.	1	32181.60	32,181.60
32	Plinth for LTDB including all Civil work as per TPSODL drawing and specification.	Nos.	1	6000.00	6,000.00
				Sub Total Rs.	**5,14,122.40**
PART-II	**Construction of LT 3ph 5 W line using 3x95+1x70+1x16 sqmm XLPE AB Cable=0.17 Km and Augmentation of Line-0.3 Km**				
1	9 Mtr Long 300 KG PSC Pole	No	7	4260.00	29,820.00
2	RCC Base Plate	No	7	408.00	2,856.00

3	Earthing Device coil type GI	No	7	235.72	1,650.04
4	No. 8 GI wire for earthing	Kg	1.83	106.50	194.90
5	Pole clamp for eye Hook for XLPE cable	No	14	284.00	3,976.00
6	Suspension clamp	No	7	482.80	3,379.58
7	Dead end clamp suitable for XLPE cable	No	10	92.30	922.97
8	Eye hook	No	24	85.20	2,044.88
9	L.T Stay set (Complete)	Set	5	738.40	3,692.00
10	L.T Stay Insulator	No.	5	42.60	213.00
11	L.T Stay Clamp(1.4 K.g/Pair)	Pair	5	156.20	781.00
12	7/12 SWG Stay Wire	Kg	40	106.50	4,260.00
13	GI Nuts, Bolt and washer	Kg	7	110.76	775.32
14	3x95+1x70+1x16 sqmm XLPE AB Cable	Km	0.49	345060.00	1,70,287.11
15	Danger Board	No.	7	113.60	795.20
16	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. ,1No.	Kg	2.11	106.50	224.72
17	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	21	113.60	2,385.60
18	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	8.425	106.50	897.26
19	Black Paint	Ltr.	3.5	312.40	1,093.39
20	Yellow Paint	Ltr.	7	212.77	1,489.40
21	Sundries and minor materials	LS	1	500.00	500.00
					2,32,238.36
	A.Sub Total Rs.				**2,32,238.36**
B	Stock,storage and insurance (@3% on A)				**6,967.15**
C	TOTAL RS.				**2,39,205.51**
D	T&P @ 2% of C				**4,784.11**
E	Contigency @ 3% of C				**7,176.17**
F	Transportation @ 7.5% of C				**17,940.41**
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				**26,992.01**
H	TOTAL RS.				**2,96,098.21**
22	Cement Concreting for Stay anchor Plate with C.C(1:2:4), 0.2 cum @ 6177.92	Nos.	5	1329.77	6,648.85
23	Concreting of Poles in ratio 1:1:5:3,0.375 Cum	No	7	2493.32	17,453.24
24	Couping of poles in ratio 1:1:5:3 for PSC pole 0.1125 Cum	No	7	748.00	5,236.00
				Sub Total Rs.	**3,25,436.30**
	DISMANTLING CHARGES				
1	Dismantling of AB switch	No.	1	1200.00	1,200.00
2	Dismantling of HG Fuse	No.	1	1200.00	1,200.00
3	Dismantling of LA	No.	3	162.12	486.36
4	Dismantling of steel structure	Kg	120	5.69	682.80
5	Dismantling of 63 KVA DSS	No.	1	1841.22	1,841.22
6	Dismantling of existing LT Line	Mtr.	370	23.02	8,517.40
7	Dismantling of 8 Mtr. Long PSC Pole	No.	2	920.61	1,841.22
	Total Rs.				**15,769.00**
	Sub total Rs.				**8,55,327.70**
	Cess @ 1%				**8,553.28**

	Total Estimated Cost				**8,63,880.98**
	Total Estimated Cost in Figures			-	**8,63,881.00**
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)