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 FOR POWER SUPPLY TO 100 MEN BARRACK AT RESERVE OFFICE, SUNDERGARH.

BID REF NO :- 73/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 WITH 1 NO. OF AB SWITCH				
1	9 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	25419.42	50838.84
2	MS Channel 100x50x6 mm	Kg	65	92.30	5,999.50
3	MS channel 75x40x6 mm	Kg	99	92.30	9,137.70
4	MS Angle 50x50x6 mm	Kg	49.5	92.30	4,568.85
5	Fish Plate 50x6 mm	Nos.	4	132.06	528.24
6	11 KV Disc insulator B&S polymer type 70 KN	No	6	1633.00	9,798.00
7	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
8	PG clamp for 100 sq. mm AAAC	No	6	823.60	4,941.60
9	GI Flat 50x6 mm	Kg	19	106.50	2,023.50
10	GI Flat 25x6 mm	Kg	18	106.50	1,917.00
11	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
12	11 KV Lightning Arrester	EA	3	1391.60	4,174.80
13	11 KV Pin Insulator Polymer	No	3	284.00	852.00
14	HT Stay Set (Complete)	Set	4	1491.00	5,964.00
15	HT Stay Insulator	No.	4	71.00	284.00
16	HT Stay Clamp	Pair	4	177.50	710.00
17	7/10 SWG Stay Wire ,7/3.25 mm	KG	23	106.50	2,449.50
18	7/8 SWG GIWire for earthing	KG	32	106.50	3,408.00

19	Earthing of support Coil Type	EA	3	235.00	705.00
20	Pipe HDPE	Mtr.	9	56.80	511.20
21	Al cable socket 70 sq. mm	Nos.	6	21.30	127.80
22	Al cable socket 95 sq. mm	Nos.	6	28.40	170.40
23	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	28	110.76	3101.28
24	Materials for Masonary work for earth pit	No.	3	568.00	1,704.00
25	Charcoal, salt etc for earthing	Kg	6	639.00	3,834.00
26	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
27	Danger plate	No	2	113.60	227.20
A	**A. Sub total**				**138,239.81**
B	**B. Stock, Storage & Insurance @ 3% of A**				**4,147.19**
C	**Sub Total (C=A+B)**				**142,387.00**
D	**T&P @ 2% of C**				**2,847.74**
E	**Contigency @ 3% of C**				**4,271.61**
F	**Transportation @ 7.5% of C**				**10,679.03**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**2618.28**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**9002.14**
J	**Total**				**171,805.80**
28	Fabrication and Galvanisation	Kg	214	13.00	2,782.00
29	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00
30	Padding and Concreting materials for support	Nos.	2	2,837.90	5,675.80
	Total Rs.				**186,875.60**
II	**LT Line**				
1	9 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No.	4	25419.42	101677.68
2	1.1 KV 3C×95 mm² +1C×70+1X16 mm² (LT AB Cable)	Km	0.212	345060.00	73152.72
3	4 core Al. PVC Armoured 25 sq. mm	Mtr.	6.000	177.50	1065.00
4	Pole Clamp	No	7	284.00	1988.00
5	Dead End clamp	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	7	482.80	3379.60
7	Neutral Connector	No	4	46.86	187.44
8	7/12 SWG GI stay wire, Grade -2	Kg	9.6	106.50	1022.40
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	7	235.72	1650.04
12	No-8 GI wire for earthing	Kg	3.4	113.6	386.24
13	Bolt & Nut GI 16x55 mm	Kg	3	110.76	332.28
14	Piercing connector LT type A	No.	4	113.60	454.40
15	LT Stay set Complete	Set	2	738.40	1476.80
A	**A. Sub total**				**187,262.50**
B	**B. Stock, Storage & Insurance @ 3% of A**				**5,617.88**
C	**Sub Total (C=A+B)**				**192,880.38**
D	**T&P @ 2% of C**				**3,857.61**
E	**Contigency @ 3% of C**				**5,786.41**
F	**Transportation @ 7.5% of C**				**14,466.03**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**5236.56**
H	**Erection Charges @ 20% on PSC Poles**				
I	**Erection Charges @ 10% for other materials**				**8,814.92**
J	**Total**				**231,041.90**
16	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
17	Padding and concreting material for Support	No.	7	2,837.90	19,865.30
	Dismantling of existing conductor	Mtr.	100	10.00	1,000.00
	Total Rs.				**255,213.20**
III	**INSTALLATION OF 63 KVA S/S.**				
1	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152486.79	152,486.79
2	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
3	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
4	DD Fuse Link Unit(10A)	No	3	157.62	472.86
5	LT Distrubution Box with MCCB, Aluminim Busbar for single bay with kitkat fuse for 63 KVA S/S.	No	1	26017.24	26,017.24
A	**A. Sub total**				**202,482.67**
B	**B. Stock, Storage & Insurance @ 3% of A**				**6,074.48**
C	**Sub Total (C=A+B)**				**208,557.15**
D	**T&P @ 2% of C**				**4,171.14**
E	**Contigency @ 3% of C**				**6,256.71**
F	**Transportation @ 7.5% of C**				**15,641.79**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				**7853.07**

H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				5149.58
J	Total				247,629.44
6	Fabrication and galvanisation	Kg	344	13.00	4,472.00
7	Plinth for 63 KVA transformer	No	1	22034.00	22034.00
8	Dismantling of Transformer	No	1	7315.00	7315.00
	Total Rs.				**281,450.44**
	Sub Total Rs.				**723,539.25**
	Cess @1%				**7,235.39**
	Total Estimated Cost				**730,774.64**
	Total Estimated Cost in Figures				**730,775.00**
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)