## 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 :- EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO TRUCK TERMINAL AT VEDABAHAL IN THE DISTRICT OF SUNDERGARH.

## BID REF NO: - 39/DGM/ELECT/OPHWC/2024-25

NAME &
<b>ADDRESS</b>
OF THE
<b>FIRM</b>

## **SCHEDULE OF WORKS**

				Estimated Cost in Rs.	
SI. No.	Description of work	Unit	Qty.	RATE IN RS.	AMOUNT IN RS.
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)for Line & S/S	No	18	33645.04	605,610.72
2	250 KVA,11/0.4 KV(CU) DistributionTransformer(Star-II,BIS/EEL-2)as per amendment 4 of IS 1180	No	1	709431.39	709,431.39
А	TOTAL MATERIAL COST IN RS				1,315,042.11
В	Stock,storage and insurance (@3% on A)				39,451.26
С	TOTAL RS.				1,354,493.37
D	T&P @ 2% of C				27,089.87
E	Contigency @ 3% of C				40,634.80
F	Transportation @ 7.5% of C				101,587.00
G	Erection charges of Joist Pole and Transformer @ 5% of				67,724.67
Н	Erection charges of PSc Pole@ 20%				
ı	Erection charges for other materials@ 10%				
	Total Rs.Part-A				1,591,529.71
3	Accessories for 11/0.4 KV Plinth mounted 250 KVA S/S using 11 Mtr. Joist Pole with Polymer Disc arrangement and 5 Nos. earthing for Neutral alongwith LT Distribution Box with MCCB arrangement.(Except cost of pole).	No	1	188367.88	188,367.88

4	Construction of 11 KV Line with 55 sq. mm AAAC with pin point arrangement and 2 Nos. single pole cut point with polymer Disc arrangement per KM arrangement .(except cost of pole)	Km	0.80	251520.49	201,216.39
5	Construction of 11 KV DP with 400 Amp AB Switch with complete arrangement.	No	1.00	86310.36	86,310.36
6	11 KV termination DP with arrangement(except cost of pole)	No	2.00	51824.16	103,648.32
7	11 KV Line with 3Cx50 sq. mm XLPE Cable(except cost of pole)	Mtr.	100.00	577.64	57,764.00
8	11 KV 55 sq. mm AAAC Line for supporting 50 sq. mm cable	Km	0.10	40800.00	4,080.00
9	Outdoor jointing kit for 11 KV 3 core 50 sq. mm XLPE Cable	Nos	4.000	15577.90	62,311.60
10	Tapping arrangement for XLPE cable on 11 KV Line-Double circuit(except cost of pole)	No	1.000	15446.34	15,446.34
11	Intermediate arrangement for XLPE cable on 11 KV Line-Double circuit(except cost of pole)	No	1.000	6023.98	6,023.98
Α	TOTAL MATERIAL COST IN RS				725,168.87
В	Stock,storage and insurance (@3% on A)				21,755.07
С	TOTAL RS.				746,923.94
D	T&P @ 2% of C				14,938.48
E	Contigency @ 3% of C				22,407.72
F	Transportation @ 7.5% of C				56,019.30
G	Erection charges of Joist Pole and Transformer @ 5% of				<u> </u>
Н	Erection charges of PSc Pole@ 20%				
1	Erection charges for other materials@ 10%				74,692.39
	Total Rs.Part-B				914,981.82
12	Plinth for 250 KVA transformer	No	1	22033.89	22,033.89
13	Cost of Fencing ,metal spreading with MS grill gate.	No	1	104661.02	104,661.02
14	Concreting of stay	No	24	1652.54	39,660.96
15	Padding and Concreting materials for support	No	18	2837.97	51,083.46
	Total Rs.Part-C				217,439.33
	Sub Total Rs.				2,723,950.87
	Cess @1%				27,239.51

	Sub Total Estimated Cost				2,751,190.38
	Total Estimated Cost in Figures				2,751,190.00
EXCESS	LESS (Please Tick)			%	
	Quoted Amount in Figure				
	Quoted Amount in word				
	N.B. The Estimated cost is exclusive of G	СТ	_	-	-

N:B- The Estimated cost is exclusive of GST.

Signature of Tenderer with seal

Sd/-Asst. Project Manager (Elect) Sd/-DM I/C (Elect)

Sd/-DGM Engg.(Elect.)