

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER S.L. NO :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 06 NOS. "F" TYPE QTRS AND 01 NO. WATER PUMP AT 6TH I.R Bn., NALIPADA, ARJUNPUR IN THE DISTRICT OF KHURDA.

BID REF. NO :- 54/JM/ ELECT/OPHWC/2020-21

**NAME &
ADDRESS
OF THE
FIRM**

SCHEDULE OF WORKS

| SL.NO | DESCRIPTION OF WORK | UNIT | QNTY | ESTIMATED COST | |
|---------------|---|------|------|----------------|----------------|
| | | | | RATE IN (RS) | AMOUNT IN (RS) |
| Part-A | 100 KVA,11/0.4KV(AL) Transformer BIS Energy level-II | No | 1 | 117,000.00 | 117,000.00 |
| Part-B | 8Mtr long 200Kg PSC Pole | No | 10 | 2,000.00 | 20,000.00 |
| Part-C | Augmentation of 11KV line conductor from 34mm2 AAAC to 80mm2 AAA conductor = 1KM (17 Nos. Span) Construction of LT 3ph5w line using 8mtr long200kg PSC pole with 3x50+1x35+1x16mm2 AB cable-0.4Km(10 Nos.Span) | | | | |
| 1 | 80 sq. mm AAA conductor | Km | 3.09 | 43000.00 | 132,870.00 |
| 2 | LT Line with (3x50+1x35+1x16) sq. mm)XLPE AB Cable | Mtr. | 0.42 | 140000.00 | 58,800.00 |
| 3 | Concreat slab for base plate size 2ftx2ftx2" | No | 10 | 485.10 | 4,851.00 |
| 4 | L.T Stay set | Set | 3 | 520.00 | 1,560.00 |
| 5 | L.T Stay Insulator | No. | 3 | 30.00 | 90.00 |
| 6 | L.T Stay Clamp(1.4 K.g/Pair) | Pair | 3 | 110.00 | 330.00 |
| 7 | 7/12 SWG Stay Wire | Kg | 30 | 75.00 | 2,250.00 |
| 8 | Concrete material for stay anchor plate with CC foundation 1:3:6 size using 40mm BHG metal | Nos. | 3 | 2315.15 | 6,945.45 |
| 9 | Dead end clamp | No. | 4 | 350.00 | 1,400.00 |
| 10 | Suspension Clamp With I Hook | No. | 8 | 400.00 | 3,200.00 |
| 11 | Strain fitting | No. | 10 | 50.00 | 500.00 |
| 12 | Guy grip Dead end | No. | 10 | 44.30 | 443.00 |
| 13 | MS Nuts and Bolts &Washer of different sizes | Kg | 10 | 71.00 | 710.00 |
| 14 | Insulated Piercing Connector | No | 30 | 660.00 | 19,800.00 |
| 15 | Earthing Coil | No | 2 | 166.00 | 332.00 |
| 16 | Sundries | L/S | 1 | 1000.00 | 1,000.00 |

| | | | | | |
|---|--|-----|----|-----------|-------------------|
| | TOTAL MATERIAL COST | | | | 235,081.45 |
| Part-D | Upgradation of substation capacity from 63KVA to 100 KVA, 11/0.4 KV Plinth mounted S/S-1 No. | | | | |
| 5 | 11 KV AB switch 3 pole(400A) | set | 1 | 11850.00 | 11,850.00 |
| 13 | MS Nuts and Bolts & Washer of different sizes | Kg | 10 | 71.00 | 710.00 |
| 23 | LT Distrubution Box for 100 kVA S/S | No | 1 | 24419.00 | 24,419.00 |
| 27 | 150 mm sq 3 1/2 core LT PVC cable for 100 KVA Trf. | Mtr | 15 | 504.00 | 7,560.00 |
| 26 | Plinth for Transformer | No | 1 | 15840.00 | 15,840.00 |
| | TOTAL MATERIAL COST | | | | 60,379.00 |
| A | TOTAL MATERIAL COST(A+B+C+D) | | | | 432,460.45 |
| B | Stock, Storage & Insurance @ 3% of A | | | | 12,973.81 |
| C | Sub Total (C=A+B) | | | | 445,434.26 |
| D | Contingency @3% of C | | | | 13,363.03 |
| E | T & P 2% of C | | | | 8,908.69 |
| F | Transportation @ 7.5% of C | | | | 33,407.57 |
| G | Erection Charges for PSC Pole @ 20% | | | 20600.00 | 4,120.00 |
| H | Erection Charges of DTR and Joist Poles @ 5% | | | 120510.00 | 6,025.50 |
| I | Erection Charges of other @ 10% | | | 304324.26 | 30,432.43 |
| J | Sub Total | | | | 541,691.47 |
| | Dismantal Charges of 11 KV line & Transformer | | | | 3,900.00 |
| | Total Estimated Cost | | | | 545,591.47 |
| | Or Say | | | | 545,591.00 |
| EXCESS <input type="checkbox"/> LESS <input type="checkbox"/> (please Tick) _____ % | | | | | |
| Quoted Amount in Figure | | | | | |
| Quoted Amount in word | | | | | |

N:B- The Estimated cost is exclusive of GST @12%.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Asst. Project Manager (Elect) (Hqr)

Sd/-
Joint Manager(Elect)