# 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 SHIFTING AND RECONSTRUCTION OF LT LINE WORK FOR POWER SUPPLY TO CHC AGARPADA IN THE DISTRICT OF BHADRAK.

## BID REF NO:- 70/PM/ELECT/OPHWC/2023-24

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

## **SCHEDULE OF WORKS**

| SI. No.   | Description of work   | Unit | Qty.  | Estimated Cost in Rs.  |               |  |  |  |  |
|-----------|---|------|-------|------------------------|---------------|--|--|--|--|
|           |   |      |       | RATE IN RS.<br>2018-19 | AMOUNT IN RS. |  |  |  |  |
| SCOPE [A] | SHIFTING AND RECONSTRUCTION OF LT LINE-0.28 Km  |      |       |                        |               |  |  |  |  |
| 1         | 9 mtr Long 300 KG PSC Pole  | No.  | 6     | 3000.00                | 18,000.00     |  |  |  |  |
| 2         | 11 mtr RS Joist pole (150x150) mm (34.6 Kg/Mtr.) Make- SAIL / JINDAL/ TATA                                  | No.  | 2     | 24739.00               | 49,478.00     |  |  |  |  |
| 3         | Earthing of support coil type   | No   | 7     | 166.00                 | 1,162.00      |  |  |  |  |
| 4         | Anticlimbing device made of GI barbed wire with clamping arrangement(2 Kg. per support)                     | Kg   | 14    | 80.00                  | 1,120.00      |  |  |  |  |
| 5         | 3x50+1x35+1x16mm2 AB cable  | Km   | 0.289 | 140000.00              | 40,460.00     |  |  |  |  |
| 6         | Dead end clamp  | No.  | 6     | 65.00                  | 390.00        |  |  |  |  |
| 7         | Suspension clamp with I hook  | No.  | 4     | 340.00                 | 1,360.00      |  |  |  |  |
| 8         | Pole clamp with I hook(ABC)   | No   | 8     | 200.00                 | 1,600.00      |  |  |  |  |
| 9         | Piercing connector  | No   | 6     | 80.00                  | 480.00        |  |  |  |  |
| 10        | Neutral connector   | No   | 3     | 40.00                  | 120.00        |  |  |  |  |
| 11        | LT stay set   | Set  | 4     | 520.00                 | 2,080.00      |  |  |  |  |
| 12        | 7/12 SWG GI stay wire   | Kg   | 40    | 75.00                  | 3,000.00      |  |  |  |  |
| 13        | LT stay insulator   | No.  | 4     | 110.00                 | 440.00        |  |  |  |  |
| 14        | LT stay clamp   | No.  | 4     | 30.00                  | 120.00        |  |  |  |  |
| 15        | GI nut,bolt & washer of Different sizes   | Kg   | 15    | 78.00                  | 1,170.00      |  |  |  |  |
| 16        | Sundries for survey, tree cutting, small size nut & bolt with washer, Allm. Binding tape, Danger Board etc. | Ls   | 1     | 3000.00                | 3,000.00      |  |  |  |  |
| 17        | TOTAL MATERIAL COST   |      |       |                        | 123,980.00    |  |  |  |  |
| 18        | Escalation @6%for 2019-20   |      |       |                        | 131,418.80    |  |  |  |  |
| 19        | Escalation @6%for 2020-21   |      |       |                        | 139,303.93    |  |  |  |  |
| 20        | Escalation @6%for 2021-22   |      |       |                        | 147,662.16    |  |  |  |  |
| 21        | Escalation @6%for 2022-23   |      |       |                        | 156,521.89    |  |  |  |  |
| Α         | Escalation @6%for 2023-24   |      |       |                        | 165,913.21    |  |  |  |  |
| В         | Stock, Storage & Insurance @ 3% of A  |      |       |                        | 4,977.40      |  |  |  |  |

| С      | Sub Total (C=A+B)   |    |   |         | 170,890.60 |
|--------|---|----|---|---------|------------|
| D      | Contingency @3% of C  |    |   |         | 5,126.72   |
| E      | T & P 2% of C   |    |   |         | 3,417.81   |
| F      | Transportation @ 7.5% of C  |    |   |         | 12,816.80  |
| G      | Erection Charges for PSC Pole @ 20%   |    |   |         | 4,962.14   |
| н      | Erection Charges of DTR and Joist Poles @ 5%  |    |   |         | 3,409.96   |
| ı      | Erection Charges of other @ 10%   |    |   |         | 7,788.07   |
| J      | Sub Total   |    |   |         | 208,412.10 |
| К      | Transportation + Labour cost of Dismatled materials(as per Estimate)                        |    |   |         | 2,953.00   |
| L      | Total Rs.   |    |   |         | 211,365.10 |
| M      | Salvage Value of Dismantled material  |    |   |         | 2,180.00   |
| N      | Total Cost  |    |   |         | 209,185.10 |
| 22     | Material cost for Concreting of stay 1.65<br>Mtrx0.3 Mtr.x0.3 Mtr=0.150 cum(PCC 1:2:4)      | No | 4 | 834.00  | 3,336.00   |
| 23     | Material cost for Concreting of PSC Pole 1.65<br>Mtrx0.3 Mtr.x0.3 Mtr=0.1485 cum(PCC 1:2:4) | No | 6 | 834.00  | 5,004.00   |
| 24     | Material cost for Concreting of Joist Pole2.46<br>Mtrx0.4 Mtr.x0.4 Mtr=0.34 cum(PCC 1:3:6)  | No | 2 | 2040.00 | 4,080.00   |
|        | Total Estimated Cost  |    |   |         | 221,605.10 |
|        | Total Estimated Cost in Figures   |    |   |         | 221,605.00 |
| EXCESS | LESS (Please Tick)  | %  |   |         |            |
|        | 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/-Asst. Project Manager (Elect) (Hqr)

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