

| Tender Inviting Authority: Staff officer(E&M), Dhori Area.   |  |          |  |                             |   |                                     |   |
|--|--|----------|--|-----------------------------|---|-------------------------------------|---|
| Name of the Work / Contract No:  | Fabrication and erection of HT and LT bus bar arrangement with structure including manufacture/supply/providing and fixing of 03 nos. 800 A, 440 V, ACB at IWSS substation under CCD, GM Unit, Dhori Area.   |          |  |                             |   |                                     |   |
|  | Category of Services (To Be Selected by Department)  |          | Category of Bidder (To Be Selected by Bidder's Status (Mandatory) Select | To Be Entered by Department |   |                                     |   |
| ITC Not Available  | Works Contract   |          |  | Rate of GST (in %)          | Total GST(In Rs.)   | GST to be Paid By Bidder (In Rs.)   | GST to be Paid By CIL/Subsidiary (In Rs.) |
| Name of the Bidder / Bidding Firm / Company :  |  |          |  | 18                          | 0.00  | 0.00                                | 0.00                                      |
| <b>PRICE SCHEDULE</b>  |  |          |  |                             |   |                                     |   |
| (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) |  |          |  |                             |   |                                     |   |
| Sl. No.  | TEXT #   | NUMBER   | TEXT #   | NUMBER                      | NUMBER  | NUMBER                              | TEXT #                                    |
|  | Item Description   | Quantity | Units  | Estimated Rate in Rs. P     | BASIC RATE In Figures: To be entered by the Bidder in Rs. P | TOTAL AMOUNT Without Taxes in Rs. P | TOTAL AMOUNT in Words                     |
| 1  | 2  | 3        | 4  | 5                           | 6   | 7                                   | 8   |
| 1.01   | <b>Part A: HT bus bar arrangement with structure</b>   | 1        | Job  |                             |   | 0.00                                | INR Zero Only                             |
| 1.02   | Dismantling of pole in cement concrete foundation as required  | 4        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.03   | Dismantling of overhead lines comprising of aluminium overhead conductor, GI wire, cross arms, insulators etc as required  | 241.84   | kg   |                             |   | 0.00                                | INR Zero Only                             |
| 1.04   | Dismantling of cable from 11 KV HT overhead line to transformer  | 60       | m  |                             |   | 0.00                                | INR Zero Only                             |
| 1.05   | Erection of steel tubular poles of length more than 10 m and upto 12 m in cement concrete (1 cement : 3 coarse sand : 6 stone aggregate 40 mm) foundation including excavation and refilling etc. as required.   | 10       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.06   | Erection of AA conductor of 7/1.96 mm to 7/3.10 mm dia meter &amp; above including binding etc. as required.   | 141.84   | kg   |                             |   | 0.00                                | INR Zero Only                             |
| 1.07   | Supplying and erection of stay set complete (galvanised) for 11 KV OH line with 19/20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm x 45 cm x 7.5 mm, thimble, stay clamps, turn buckle (20 mm X 60cm ), 7/4.00 mm dia G.I. stay wire and 11 KV strain insulator etc. in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.  | 8        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.08   | Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11KV overhead line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc. (as per drawing) and painting with primer and finish paint as required. | 4        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.09   | Erection of double pole cross arm for 11 KV overhead line  | 4        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.1  | Making steel pole collar with cement concrete (1 cement : 3 coarse sand : 6 stone aggregate 20 mm) of specified size and shape including from work, plastering if required, curing etc. as required  | 3.53     | cum  |                             |   | 0.00                                | INR Zero Only                             |
| 1.11   | Excavation of soil for fixing of bus bar support structure   | 2.25     | cum  |                             |   | 0.00                                | INR Zero Only                             |
| 1.12   | Providing and laying in position cement concrete 1:3:6 (1 cement: 2 coarse sand: 6 graded stone aggregate 20 mm nominal size) for fixing of bus bar support structure  | 2.25     | cum  |                             |   | 0.00                                | INR Zero Only                             |
| 1.13   | Supplying and erection of 11 KV disc insulator for 11 KV over head lines with galvanised insulator fittings, ball and socket type and complete with galvanised strain clamps, bolts, nuts, washers etc. as required.   | 21       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.14   | Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.   | 6        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.15   | Fabrication of iron materials like angle, channels for iron structure  | 1800     | kg   |                             |   | 0.00                                | INR Zero Only                             |
| 1.16   | Erection of iron materials like angle, channels for iron structure   | 1800     | kg   |                             |   | 0.00                                | INR Zero Only                             |
| 1.17   | Supply and fixing of 11 KV grade post insulator  | 30       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.18   | Supply of bus bar of alloy aluminium pipe 38 mm OD (4 mm thickness)  | 153      | m  |                             |   | 0.00                                | INR Zero Only                             |
| 1.19   | Supply of straight jointer for extension of bus bar  | 36       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.2  | Supply of post insulator clamp suitable for bus bar  | 30       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.21   | Supply and fixing of bimetallic connector (copper-aluminium)   | 27       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.22   | Laying of bus bar along with all related equipments  | 153      | m  |                             |   | 0.00                                | INR Zero Only                             |
| 1.23   | Supply of 800 A, 11 KV grade Gang Operating Switch   | 4        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.24   | Installation of Gang Operating switch  | 4        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.25   | Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works (first coat)With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works (second coat)  | 91.45    | sqm  |                             |   | 0.00                                | INR Zero Only                             |
| 1.26   | Painting with aluminium paint of approved brand and manufacture to give an even shade - Two or more coats on new work  | 91.45    | sqm  |                             |   | 0.00                                | INR Zero Only                             |
| 1.27   | <b>Part B: LT bus bar arrangement with structure &amp; ACB</b>   | 1        | Job  |                             |   | 0.00                                | INR Zero Only                             |
| 1.28   | Supply and fixing of 440 V grade post insulator  | 12       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.29   | Supply of bus bar of alloy aluminium pipe 38 mm OD (4mm thickness)   | 60       | m  |                             |   | 0.00                                | INR Zero Only                             |
| 1.3  | Supply of straight jointer for extension of bus bar  | 12       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.31   | Supply of post insulator clamp suitable for bus bar  | 12       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.32   | Supply and fixing of bimetallic connector (copper-aluminium)   | 24       | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 1.33   | Laying of bus bar along with all related equipments  | 60       | m  |                             |   | 0.00                                | INR Zero Only                             |
| 1.34   | Manufacture/supply/providing and fixing of NLP type ACB, 415 V, 800 A, CTR: 800/5  | 3        | nos.   |                             |   | 0.00                                | INR Zero Only                             |
| 2  | <b>Total Impact of GST for the purpose of CTC</b>  | 1,000    | Nos  |                             | 0.00  | 0.00                                | INR Zero Only                             |
| <b>Total in Figures</b>  |  |          |  |                             |   | <b>0.00</b>                         | INR Zero Only                             |
| <b>Quoted Rate in Words</b>  |  |          |  |                             |   | <b>INR Zero Only</b>                |   |