

Reply to Bidder's Queries

Date: 03.12.2019

NIT No.: RECTPCL/PIA/LEH & LADAKH/19-20/TL-08 Dated 20.11.2019

Name of Works: Selection of Manufacturer for supply of Transmission Tower for testing of Design including Preparation of structural drawings, shop drawings, proto-corrected drawings, Bill of Material (BoM) and supply of the same to the Tower Testing Agency selected by Employer

| Sr. No. | Bidder's Queries | RECTPCL Reply | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---------------------|--|-----|--|--|----------------|--|--|--|----|----|----|----|---|------------------------------------|----|----|----|----|---|------------------------------------|----|----|----|----|---|---|----|----|----|-----|---|---------------------------------------|----|----|----|-----|---|---|----|----|-----|-----|---|---|----|----|----|-----|---|
| 1) | It may please be confirmed that towers (DA, DB, DC & DD) shall be Double CKT only as per tender drawings. Tender documents showing Single CKT tower configuration at Section-X (Typical Drawings). | Bidders to quote as per the Item Description in Price Bid. However, it is to also confirm that, all 4 Nos. Towers i.e. DA, DB, DC & DD shall be Double Circuit. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) | <p>Kindly revise the Completion schedule as per below table:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th rowspan="3" style="width: 5%;">Sr. No.</th> <th rowspan="3" style="width: 40%;">Description of Work</th> <th colspan="4" style="text-align: center;">Date of receipt of Design line diagram</th> </tr> <tr> <th colspan="4" style="text-align: center;">Number of Days</th> </tr> <tr> <th style="width: 5%;">DA</th> <th style="width: 5%;">DB</th> <th style="width: 5%;">DC</th> <th style="width: 5%;">DD</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Development of Structural Drawings</td> <td style="text-align: center;">15</td> <td style="text-align: center;">30</td> <td style="text-align: center;">45</td> <td style="text-align: center;">60</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Preparation of BOM & shop drawings</td> <td style="text-align: center;">30</td> <td style="text-align: center;">45</td> <td style="text-align: center;">60</td> <td style="text-align: center;">75</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Procurement of Tower Materials & Proto- Assembly of tower</td> <td style="text-align: center;">50</td> <td style="text-align: center;">70</td> <td style="text-align: center;">85</td> <td style="text-align: center;">100</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Inspection of Proto Assembly of Tower</td> <td style="text-align: center;">55</td> <td style="text-align: center;">75</td> <td style="text-align: center;">90</td> <td style="text-align: center;">105</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Dismantling & Dispatch of Tower Test Beds</td> <td style="text-align: center;">65</td> <td style="text-align: center;">85</td> <td style="text-align: center;">100</td> <td style="text-align: center;">115</td> </tr> <tr> <td style="text-align: center;">6</td> <td>Submission of Proto-corrected drawings/Final drawings</td> <td style="text-align: center;">60</td> <td style="text-align: center;">80</td> <td style="text-align: center;">95</td> <td style="text-align: center;">110</td> </tr> </tbody> </table> <p>First (DA+9M) Tower will be dispatched after tower testing within 65 days from receipt of design line diagram & subsequently D8+9, DC+9 & DD+9 shall be dispatch in the interval of 15 to 20 days each.</p> | Sr. No. | Description of Work | Date of receipt of Design line diagram | | | | Number of Days | | | | DA | DB | DC | DD | 1 | Development of Structural Drawings | 15 | 30 | 45 | 60 | 2 | Preparation of BOM & shop drawings | 30 | 45 | 60 | 75 | 3 | Procurement of Tower Materials & Proto- Assembly of tower | 50 | 70 | 85 | 100 | 4 | Inspection of Proto Assembly of Tower | 55 | 75 | 90 | 105 | 5 | Dismantling & Dispatch of Tower Test Beds | 65 | 85 | 100 | 115 | 6 | Submission of Proto-corrected drawings/Final drawings | 60 | 80 | 95 | 110 | Conditions of Tender Document will prevail. |
| Sr. No. | Description of Work | | | Date of receipt of Design line diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Number of Days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | DA | DB | DC | DD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Development of Structural Drawings | 15 | 30 | 45 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Preparation of BOM & shop drawings | 30 | 45 | 60 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Procurement of Tower Materials & Proto- Assembly of tower | 50 | 70 | 85 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Inspection of Proto Assembly of Tower | 55 | 75 | 90 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Dismantling & Dispatch of Tower Test Beds | 65 | 85 | 100 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Submission of Proto-corrected drawings/Final drawings | 60 | 80 | 95 | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 3) | At S.no. 2.4, 2.4.1-Tower steel section-IS Steel Section of tested quality confirming 15:2062:2011 grade E250 (Designated yield strength 250 MPa) Quality-C for Mild Steel is to be used in towers. It may please be confirmed that towers shall be designed with ONE grade i.e. Mild Steel with designated yield strength of 250 MPa OR TWO grades of steel i.e. Mild Steel (yield 250 MPa) & High tensile steel (Yield 355 MPa). | IS Steel Section of tested quality confirming IS: 2062:2011 grade E250 (Designated yield strength 250 MPa) Quality-C for Mild Steel is to be used in towers, and shall remain unchanged. |
| 4) | We assume that there is no Purchase cost for this tender. Kindly confirm. | Bidder's understanding in this regard is correct. |