

Clarification to the Bidders queries received for the Tender Package of balance Construction works of 2X50 MVA, 220/33 kV Nagrota (New) substation including LILO of 220kV Udampur-Gladni S/C line on D/C Tower at Nagrota Substation including Design, Engineering, Supply & Construction of Residential Staff Quarters & associated facilities at proposed Nagrota Substation under PMDP Scheme-15 on Turn Key Basis

Tender Specification No. RECPDCL/PIA/JKPTCL/SS & LILO-01 of 2024 Dated: 15-01-2024

Sr. No.	Bidders Query	Clarification to Bidders Query																																										
1	<p>We have accessed the cable length from the cable trench layout provided. Please confirm.</p> <table border="1" data-bbox="222 565 1163 1133"> <thead> <tr> <th data-bbox="222 565 373 638">Sr. No.</th> <th data-bbox="373 565 730 638">Cable Size</th> <th data-bbox="730 565 1163 638">Cable Length in mtr (Estimated)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1 C X 150 mm²</td><td>100</td></tr> <tr><td>2</td><td>1 C X 630 mm²</td><td>850</td></tr> <tr><td>3</td><td>3.5 X 35 mm²</td><td>-</td></tr> <tr><td>4</td><td>3.5 X 70 mm²</td><td>70</td></tr> <tr><td>5</td><td>3.5 C X 300 mm²</td><td>20</td></tr> <tr><td>6</td><td>4 C X 16 mm²</td><td>5050</td></tr> <tr><td>7</td><td>3 C X 6mm²</td><td>5050</td></tr> <tr><td>8</td><td>4 C X 6 mm²</td><td>3200</td></tr> <tr><td>9</td><td>3 C X 2.5 mm²</td><td>8100</td></tr> <tr><td>10</td><td>4 C X 2.5 mm²</td><td>20050</td></tr> <tr><td>11</td><td>5 C X 2.5 mm²</td><td>10100</td></tr> <tr><td>12</td><td>19 C X 2.5 mm²</td><td>6600</td></tr> <tr><td></td><td></td><td></td></tr> </tbody> </table> <p>Also, kindly provide details of other cables (if there are any) apart from the above-mentioned cables.</p>	Sr. No.	Cable Size	Cable Length in mtr (Estimated)	1	1 C X 150 mm ²	100	2	1 C X 630 mm ²	850	3	3.5 X 35 mm ²	-	4	3.5 X 70 mm ²	70	5	3.5 C X 300 mm ²	20	6	4 C X 16 mm ²	5050	7	3 C X 6mm ²	5050	8	4 C X 6 mm ²	3200	9	3 C X 2.5 mm ²	8100	10	4 C X 2.5 mm ²	20050	11	5 C X 2.5 mm ²	10100	12	19 C X 2.5 mm ²	6600				<p>Technical Specification shall prevail. The cable length shall be confirmed based on detailed engineering during execution phase. Further for better clarification, kindly refer POWER AND CONTROL CABLE, SECTION - XII, VOLUME-II, TS PART-I (SUBSTATION).</p>
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2	<p>Conductor, clamps, connectors including equipment connectors, earthing material including risers etc. (excluding main earth mat which has been laid) required - for connection of aux. LT Transformer: - 2 Sets. We request you to kindly provide the size & quantity of the above items.</p>	<p>Technical Specification shall prevail. For better clarification, kindly refer Clause no. 4, SCHEDULE OF QUANTITIES, PROJECT, SECTION-I, VOLUME-II, TS PART-I (SUBSTATION), NIT page no. 274.</p>																																										

3	<p>Insulator strings & Hardware, Spacers, conductor(s), bus-bar material, cable trays, Bay MB, clamps, connectors including equipment, connectors, Junction Box, earth wire, earthing material, risers, auxiliary, earth mat (excluding main earth mat), buried cable: - For all 220kt/ Bays (Line Bay-2Nos, Transformer Bay-2Nos., Transfer BC Bay – 1 Nos., BC Bay – 1 Nos.) and 33kV bays (Line Boy - 4 Nos., ICT - 2 Nos., BC Bay – 1 Nos., Aux. Trafo Boy - I Nos.)</p> <p>We request you to kindly provide the size & quantity of the above items.</p>	<p>Technical Specification shall prevail. For better clarification, kindly refer Clause no. 4, SCHEDULE OF QUANTITIES, PROJECT, SECTION-I, VOLUME-II, TS PART-I (SUBSTATION), NIT page no. 274.</p>
4	<p>You have included SF6 gas filtering, evacuating, and drying plant in the tender. Given the readily available nature of the SF6 gas and the guaranteed very low leakage rate of the breakers (less than 1% annually), it seems justifiable to reconsider the plant's necessity. We request to exclude this item from the tender.</p>	<p>Bid provision shall prevail.</p>
5	<p>Please provide following room's dimensions:</p> <ol style="list-style-type: none"> a) Control Room Building b) Fire Fighting Pump House Building c) Security Room d) Storage room. 	<p>Technical Specification shall prevail. All approved drawings have been already uploaded in complete tender document and the details as requested may be referred from below: -</p> <ol style="list-style-type: none"> a) Control Room Building -page no. 1637-1638 b) FFPH Building -page no. 1653-1657 c) Security Room -page no. 1652 d) Storage room -page no. 1688
6	<p>Guarantee for Existing Material/Equipment: The material/equipment, which is already procured, which will be handed over to us, we have assumed any defect in that material during commissioning shall not be our responsibility. Please confirm.</p>	<p>Technical Specification shall prevail. For better clarification, kindly refer Clause no. 11.19, SCHEDULE OF QUANTITIES, PROJECT, SECTION - I, VOLUME-II, TS PART-I (SUBSTATION), NIT page no. 278. Further, details of Owner Supplied Material (OSM) are attached in tender document. (Please refer Annexure-B on page no. 284)</p>