

Amendment-4 (dated: 12.12.2024) to RFP Documents for “Transmission system for evacuation of RE power from Raghnesda area of Gujarat – 3 GW under Phase-I” through tariff based competitive bidding process.

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1	Amendment 1, Sl. No. 2	<p>B.5 EXTENSION OF EXISTING SUBSTATION</p> <p>The following drawings/details of existing substation is attached with the RFP documents for further engineering by the bidder.</p> <table border="1" data-bbox="478 586 1178 1328"> <thead> <tr> <th>Sl. No.</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td colspan="3">765/400 kV Banaskantha S/s</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td>C/ENGG/WR-II/BANASKANTHA/SLD/1</td> <td>-</td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td>GNB-PGCIL-BNK-ELE-003</td> <td>5</td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> <td>TR202135-1001587-SS1623-EMAT-LAYOUT</td> <td>R2</td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring System</td> <td>TB-384-510-018</td> <td>R1</td> </tr> <tr> <td>5.0</td> <td>Bus Bar Protection</td> <td>Make: NR Model: PCS 915</td> <td>-</td> </tr> <tr> <td>6.0</td> <td>Substation Automation System (SAS)</td> <td>Make: NR electric Model: PCS 9700 Ver 1.16 (Drg. No. 2028-NR-IN.SASAR)</td> <td>R2</td> </tr> </tbody> </table>	Sl. No.	Drawing Title	Drawing No./Details	Rev. No.	A.	765/400 kV Banaskantha S/s			1.0	Single Line Diagram	C/ENGG/WR-II/BANASKANTHA/SLD/1	-	2.0	General Arrangement	GNB-PGCIL-BNK-ELE-003	5	3.0	Earthmat Layout	TR202135-1001587-SS1623-EMAT-LAYOUT	R2	4.0	Visual Monitoring System	TB-384-510-018	R1	5.0	Bus Bar Protection	Make: NR Model: PCS 915	-	6.0	Substation Automation System (SAS)	Make: NR electric Model: PCS 9700 Ver 1.16 (Drg. No. 2028-NR-IN.SASAR)	R2	<p>B.5 EXTENSION OF EXISTING SUBSTATION</p> <p>The following drawings/details of existing substation is attached with the RFP documents for further engineering by the bidder.</p> <table border="1" data-bbox="1268 586 1967 1370"> <thead> <tr> <th>Sl. No.</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td colspan="3">765/400 kV Banaskantha S/s</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td>C/ENGG/WR-II/BANASKANTHA/SLD/1</td> <td>-</td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td>C/ENGG/WR-II/BANASKANTHA/GA/1</td> <td>-</td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> <td>TR202135-1001587-SS1623-EMAT-LAYOUT</td> <td>R2</td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring System</td> <td>TB-384-510-018</td> <td>R1</td> </tr> <tr> <td>5.0</td> <td>Bus Bar Protection</td> <td>Make: NR Model: PCS 915</td> <td>-</td> </tr> <tr> <td>6.0</td> <td>Substation Automation System (SAS)</td> <td>Make: NR electric Model: PCS 9700 Ver 1.16 (Drg. No. 2028-NR-IN.SASAR)</td> <td>R2</td> </tr> </tbody> </table>	Sl. No.	Drawing Title	Drawing No./Details	Rev. No.	A.	765/400 kV Banaskantha S/s			1.0	Single Line Diagram	C/ENGG/WR-II/BANASKANTHA/SLD/1	-	2.0	General Arrangement	C/ENGG/WR-II/BANASKANTHA/GA/1	-	3.0	Earthmat Layout	TR202135-1001587-SS1623-EMAT-LAYOUT	R2	4.0	Visual Monitoring System	TB-384-510-018	R1	5.0	Bus Bar Protection	Make: NR Model: PCS 915	-	6.0	Substation Automation System (SAS)	Make: NR electric Model: PCS 9700 Ver 1.16 (Drg. No. 2028-NR-IN.SASAR)	R2
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2.	A.23.0	New Clause	The stringing of the transmission line in forest area shall be carried out through drone.
3.	A.24.0	New Clause	The tower shall be designed considering the porcelain Insulators with creepage factor of 31 mm/ kV irrespective of type of insulator used.
4.	A.25.0	New Clause	RoW width and Span in different terrain shall be as per Schedule VII of CEA (Technical Standards for Construction of Electrical plants and Electric Lines) Regulations 2022 and RoW guidelines issued vide CEA-PS-14-86/2/2019-PSETD Division dated 24.09.2024.