

**Amendment –II dated 09.12.2022 on the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish “Transmission system for Inter-regional ER-WR Interconnection” through tariff based competitive bidding process**

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1.	SPECIFIC TECHNICAL REQUIREMENTS FOR SUBSTATION of the RFP & TSA	<p><b>B.5.0 EXTENSION OF EXISTING SUBSTATION</b></p> <p>The following drawings/details of existing substation are attached with the RFP documents for further engineering by the bidder</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td></td> <td colspan="3"><b>400kV Jeypore (POWERGRID) S/S – (As Appendix – A)</b></td> </tr> <tr> <td>1.</td> <td>Single Line Diagram</td> <td>C/ENGG/ER-WR INTERCONNECTIO N/ JEYPORE/SLD, Sheet-1</td> <td>0</td> </tr> <tr> <td>...</td> <td>.....</td> <td>.....</td> <td>...</td> </tr> <tr> <td>6.</td> <td>Substation Automation System (SAS)</td> <td>Make : GE</td> <td>--</td> </tr> <tr> <td></td> <td colspan="3"><b>400kV Jagdalpur (CSPTCL) S/S – (As Appendix – B)</b></td> </tr> <tr> <td>1.</td> <td>Key Single Line Diagram ( Allocated Bays are Bay no. 409 &amp; Bay no. 411 to</td> <td>5427PK069-JDP-E-SYD-SLD-0401, Sheet-1</td> <td>01</td> </tr> </tbody> </table>	Sl. No	Drawing Title	Drawing No./Details	Rev. No.		<b>400kV Jeypore (POWERGRID) S/S – (As Appendix – A)</b>			1.	Single Line Diagram	C/ENGG/ER-WR INTERCONNECTIO N/ JEYPORE/SLD, Sheet-1	0	...	.....	.....	...	6.	Substation Automation System (SAS)	Make : GE	--		<b>400kV Jagdalpur (CSPTCL) S/S – (As Appendix – B)</b>			1.	Key Single Line Diagram ( Allocated Bays are Bay no. 409 & Bay no. 411 to	5427PK069-JDP-E-SYD-SLD-0401, Sheet-1	01	<p><b>B.5.0 EXTENSION OF EXISTING SUBSTATION</b></p> <p>The following drawings/details of existing substation are attached with the RFP documents for further engineering by the bidder</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td></td> <td colspan="3"><b>400kV Jeypore (POWERGRID) S/S – (As Appendix – A)</b></td> </tr> <tr> <td>1.</td> <td>Single Line Diagram</td> <td>C/ENGG/ER-WR INTERCONNECTIO N/ JEYPORE/SLD, Sheet-1</td> <td>0</td> </tr> <tr> <td>...</td> <td>.....</td> <td>.....</td> <td>...</td> </tr> <tr> <td>6.</td> <td>Substation Automation System (SAS)</td> <td>Make : GE</td> <td>--</td> </tr> <tr> <td></td> <td colspan="3"><b>400kV Jagdalpur (CSPTCL) S/S – (As Appendix – B)</b></td> </tr> <tr> <td>1.</td> <td>Key Single Line Diagram ( Allocated Bays are Bay no. 409 &amp; Bay no. 411 to</td> <td>5427PK069-JDP-E-SYD-SLD-0401, Sheet-1</td> <td>01</td> </tr> </tbody> </table>	Sl. No	Drawing Title	Drawing No./Details	Rev. No.		<b>400kV Jeypore (POWERGRID) S/S – (As Appendix – A)</b>			1.	Single Line Diagram	C/ENGG/ER-WR INTERCONNECTIO N/ JEYPORE/SLD, Sheet-1	0	...	.....	.....	...	6.	Substation Automation System (SAS)	Make : GE	--		<b>400kV Jagdalpur (CSPTCL) S/S – (As Appendix – B)</b>			1.	Key Single Line Diagram ( Allocated Bays are Bay no. 409 & Bay no. 411 to	5427PK069-JDP-E-SYD-SLD-0401, Sheet-1	01
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		<b>4.</b>	<b><u>Structural Layout Plan</u></b>	<b><u>5427PK069-JDP-C-SYD-ARR-1002, Sheet-1</u></b>	<b><u>02</u></b>	<b>4.</b>	<b><u>Structural Layout Plan</u></b>	<b><u>5427PK069-JDP-C-SYD-ARR-1002, Sheet 1 of 1</u></b>	<b><u>3</u></b>
		....	.....	.....	.....		.....	.....	.....
		9.	Substation Automation System (SAS)	Make : ALSTOM Model: C264	--	9.	Substation Automation System (SAS)	Make : ALSTOM Model: C264	--
			Bidder is also advised to visit the substation sites and acquaint themselves with the topography, infrastructure such as requirement of roads, cable trench, drainage etc. and also the design philosophy.						
						<b>10.</b>	<b><u>400 kV Substation Layout – Bay Marking for Jeypore - Jagdalpur 400kV D/c line</u></b>	<b><u>CE/TR/SS/</u></b>	<b><u>01</u></b>
						<b>11.</b>	<b><u>System Architecture for 400/220/33kV Sub-Station at Jagdalpur</u></b>	<b><u>KR86-SA</u></b>	<b><u>A</u></b>
						<b>12.</b>	<b><u>400/220/33kV CRP + SAS</u></b>	<b><u>CPG KR86 4BB1 (F) / CPG KR86 4BB1 (L) / CPG KR86 4BB2 (F) / CPG KR86 4BB2 (L) / CPD KR86 SC04</u></b>	<b><u>B</u></b>

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			13.	<u>Land Utilization Plan</u>	<u>5427PK069-JDP-E-SYD-ARR-004, Sheet 1 of 1</u>	<u>2</u>
			14.	<u>Outdoor Cable Trench Layout</u>	<u>5427PK090-RAW-E-SYD-SYS-0012-CN, Sheet 1 of 2</u>	<u>3</u>
			15.	<u>Hydrant Layout for Outdoor Switchyard</u>	<u>5427PK069-JDP-M-SYD-FFS-002-PA, Sheet 1 of 1</u>	<u>0</u>
			16.	<u>Soil Testing Report Part 1</u>	:	:
			17.	<u>Soil Testing Report Part II</u>	:	:
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