

Amendment –IX dated 08.08.2022 on the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish “Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka: Part A-Phase-II” through tariff based competitive bidding process

SI No.	Clause No.	Existing Provisions	New / Revised Clause																																																												
1	Annexure C: SPECIFIC TECHNICAL REQUIREMENTS FOR SUBSTATION of RFP & Schedule: 1 of TSA	<p>B.5.0 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"> <thead> <tr> <th>SI. No.</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td colspan="4">A. Extn. of 400kV Gadag S/S</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td><u>5427PC051-GAD-400-SYD-ACS-S5020-SL-000</u></td> <td><u>0</u></td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td rowspan="4"><u>The drawings are yet to be finalized by developer.</u></td> <td></td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring System</td> </tr> <tr> <td>5.0</td> <td>Bus Bar Protection (400kV System)</td> </tr> <tr> <td>6.0</td> <td>Substation Automation System (SAS)</td> <td></td> <td></td> </tr> <tr> <td colspan="4">B. Extn. of 400kV Koppal S/S</td> </tr> </tbody> </table>	SI. No.	Drawing Title	Drawing No./Details	Rev. No.	A. Extn. of 400kV Gadag S/S				1.0	Single Line Diagram	<u>5427PC051-GAD-400-SYD-ACS-S5020-SL-000</u>	<u>0</u>	2.0	General Arrangement	<u>The drawings are yet to be finalized by developer.</u>		3.0	Earthmat Layout	4.0	Visual Monitoring System	5.0	Bus Bar Protection (400kV System)	6.0	Substation Automation System (SAS)			B. Extn. of 400kV Koppal S/S				<p>B.5.0 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"> <thead> <tr> <th>SI. No.</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td colspan="4">A. Extn. of 400kV Gadag S/S</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td><u>5427PC051-GAD-400-SYD-ACS-S5020-SL-0001</u></td> <td><u>3</u></td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td><u>5427PC051-GAD-400-SYD-ACS-S2020-GA-0001</u></td> <td><u>R2</u></td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> <td rowspan="2"><u>The drawings are yet to be finalized by developer.</u></td> <td></td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring System</td> </tr> <tr> <td>5.0</td> <td>Bus Bar Protection (400kV System)</td> <td><u>GE make Busbar protection (P741 & P743) is provided at Gadag PSS.</u></td> <td></td> </tr> <tr> <td colspan="4"><u>At Gadag PS (Ph-1), PUs are present for 400kV Feeders</u></td> </tr> </tbody> </table>	SI. No.	Drawing Title	Drawing No./Details	Rev. No.	A. Extn. of 400kV Gadag S/S				1.0	Single Line Diagram	<u>5427PC051-GAD-400-SYD-ACS-S5020-SL-0001</u>	<u>3</u>	2.0	General Arrangement	<u>5427PC051-GAD-400-SYD-ACS-S2020-GA-0001</u>	<u>R2</u>	3.0	Earthmat Layout	<u>The drawings are yet to be finalized by developer.</u>		4.0	Visual Monitoring System	5.0	Bus Bar Protection (400kV System)	<u>GE make Busbar protection (P741 & P743) is provided at Gadag PSS.</u>		<u>At Gadag PS (Ph-1), PUs are present for 400kV Feeders</u>			
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		1.0	Single Line Diagram	5427PC050-KOP-400-SYD-ACS-S5020-SL-0001	3	<p>proposed for Gadag Phase-II Scheme.</p> <p><u>At 220 kV Bus Bar of Gadag PSS, PUs for future bays on the new bus section shall be supplied by new developer.</u></p> <p><u>GE Make SAS is envisaged at Gadag PSS.</u></p> <p><u>Bidder needs to consider required optical patch ups and SFP cards for communication of 400kV D/C Gadag-Koppal Line.</u></p>			
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		<p>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.</p>							
		B. Extn. of 400kV Koppal S/S							
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3.0	Earthmat Layout	<u>The drawings are yet to be finalized by developer.</u>							
4.0	Visual Monitoring System	<u>No VMS system is envisaged at Koppal</u>							

