

Amendment-II dated 27.11.2024 to Request for Proposal Documents for selection of bidder as Transmission Service Provider to establish “Augmentation of transformation capacity at KPS1 (GIS) and KPS2 (GIS) (Phase-V Part B1 and Part B2 scheme)” through tariff based competitive bidding process.

Sl. No.	Clause No.	Existing Clause	New/Revised Clause																																																																																																
1	RFP & TSA Specific Technical Requirements for Substation Clause no. B.5	<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"> <thead> <tr> <th>Sl. No.</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td colspan="3">765/400/220 kV KPS1 (GIS)</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td>KHVD_AUG-SWYD_E_DRG_41_001</td> <td>0</td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td>5427XXXXX-KHA-765-SYD-GSI-S2020-GA-0002</td> <td>R2</td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring System</td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td>Bus Bar Protection</td> <td></td> <td></td> </tr> <tr> <td>6.0</td> <td>Substation Automation System (SAS)</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td colspan="3">765/400/220 kV KPS2 (GIS)</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td>KEC-SB503-KPS-2-39T-ESE-301-001</td> <td>R0</td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td>KEC-SA-323-KPS2-ESE-305-100</td> <td>R3</td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring</td> <td>Yet not finalized by</td> <td></td> </tr> </tbody> </table>	Sl. No.	Drawing Title	Drawing No./Details	Rev. No.	1.	765/400/220 kV KPS1 (GIS)			1.0	Single Line Diagram	KHVD_AUG-SWYD_E_DRG_41_001	0	2.0	General Arrangement	5427XXXXX-KHA-765-SYD-GSI-S2020-GA-0002	R2	3.0	Earthmat Layout			4.0	Visual Monitoring System			5.0	Bus Bar Protection			6.0	Substation Automation System (SAS)			2.	765/400/220 kV KPS2 (GIS)			1.0	Single Line Diagram	KEC-SB503-KPS-2-39T-ESE-301-001	R0	2.0	General Arrangement	KEC-SA-323-KPS2-ESE-305-100	R3	3.0	Earthmat Layout			4.0	Visual Monitoring	Yet not finalized by		<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"> <thead> <tr> <th>Sl. No.</th> <th>Drawing Title</th> <th>Drawing No./Details</th> <th>Rev. No.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td colspan="3">765/400/220 kV KPS1 (GIS)</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td><u>5427PW063-KHA-765-SYD-GSI-S2020-SL-0001 dated 14-06-2024</u></td> <td>00</td> </tr> <tr> <td>2.0</td> <td>General Arrangement</td> <td>5427XXXXX-KHA-765-SYD-GSI-S2020-GA-0002</td> <td>R2</td> </tr> <tr> <td>3.0</td> <td>Earthmat Layout</td> <td><u>5427PW063-KHA-765-SYD-GSI-S2020-GA-0005</u></td> <td>R2</td> </tr> <tr> <td>4.0</td> <td>Visual Monitoring System</td> <td>Bidder is advised to visit site.</td> <td></td> </tr> <tr> <td>5.0</td> <td>Bus Bar Protection</td> <td><u>Make: GE</u> <u>Model: P741</u></td> <td></td> </tr> <tr> <td>6.0</td> <td>Substation Automation System (SAS)</td> <td><u>GE make</u></td> <td></td> </tr> <tr> <td>2.</td> <td colspan="3">765/400/220 kV KPS2 (GIS)</td> </tr> <tr> <td>1.0</td> <td>Single Line Diagram</td> <td>KEC-SB503-KPS-2-39T-ESE-301-001</td> <td>R0</td> </tr> <tr> <td>2.0</td> <td>General</td> <td>KEC-SA-323-KPS2-</td> <td>R3</td> </tr> </tbody> </table>	Sl. No.	Drawing Title	Drawing No./Details	Rev. No.	1.	765/400/220 kV KPS1 (GIS)			1.0	Single Line Diagram	<u>5427PW063-KHA-765-SYD-GSI-S2020-SL-0001 dated 14-06-2024</u>	00	2.0	General Arrangement	5427XXXXX-KHA-765-SYD-GSI-S2020-GA-0002	R2	3.0	Earthmat Layout	<u>5427PW063-KHA-765-SYD-GSI-S2020-GA-0005</u>	R2	4.0	Visual Monitoring System	Bidder is advised to visit site.		5.0	Bus Bar Protection	<u>Make: GE</u> <u>Model: P741</u>		6.0	Substation Automation System (SAS)	<u>GE make</u>		2.	765/400/220 kV KPS2 (GIS)			1.0	Single Line Diagram	KEC-SB503-KPS-2-39T-ESE-301-001	R0	2.0	General	KEC-SA-323-KPS2-	R3
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			System	developer			Arrangement	ESE-305-100	
		5.0	Bus Bar Protection	Make : Siemens make (765kV & 400kV) Models:- 7SS8 (CU) & 6MU8 (Bay units)		3.0	Earthmat Layout	Yet not finalized by developer	
		6.0	Substation Automation System (SAS)	Siemens make		4.0	Visual Monitoring System	<u>Network Video Recorder (NVR)-HP Z2 G9</u>	
					5.0	Bus Bar Protection	Make : Siemens make (765kV & 400kV) Models:- <u>7SS85 (CU) & 6MU85 (Bay units)</u>	
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