

**Consolidated Response to Bidder's Queries**

**Referenece:**

- 1) Tender Enquiry Document for Pooling Substation 400/33 kV, 1200 MW (PSS-2) of Solar / Wind / Hybrid RE Park of 2375 MW Capacity at Great Rann of Kutch Area, Gujarat.  
(RfP No: GIPCL/RE Park/PSS-2 dtd: 16<sup>th</sup> Feb, 2023)

Sr. No	Vol. No. & Section No.	Main Clause	Clause No.	Page No.	As per EPC Tender (GIPCL/RE PARK/PSS-2)	Bidder's Queries	GIPCL reply / clarification to Pre Bid Queries				
1	SLD FCE-1721125-EL-DWG-SLD-2100-010				As per SLD rectifier does not exist only inverter shows.	So please clarify whether is it AC UPS or DC UPS.	No Change in Tender Conditions. Bidder shall Comply with Tender Conditions.				
2	Vo II Sec-2-2-DTS_STEP UP PT_PSS 2 R1	Special Tests	6.3.2	44 of 63	Dynamic Short circuit tests shall be as per CEA requirements. Dynamic short circuit withstand test shall be conducted on one unit of each type and rating of transformers, to validate the design and quality, unless such test has been successfully conducted as per IS 2026 part-5 within last ten years on transformer of similar design. Criteria for similar design shall be as per Annexure-J of Central Electricity Authority's "Standard Specifications and Technical Parameters for Transformers and Reactors (66kV and above)"	Considering the fact that DSC tested design for 400/33/33kV, 340MVA Step-up Power Transformer is not available in the market Therefore, we request to accept the transformer based on short circuit withstand calculation only or extend the completion timeline from 18 months to 24 Months.	No Change in Tender Conditions. Bidder shall Comply with Tender Conditions.				
3	Sec-1-GTS_PSS 2 R1	VENDOR LIST	68	61 of 73	<table border="1"> <tr> <td>68</td> <td>Enclosures for control and relay panels, control panels, relay panels, RTCC panels, LCC, SAS panels, PLCC, FOTE, FODP, Battery charges, UPS, CCMS, CCTV</td> <td>A</td> <td>a) Rittal b) OEM Approved</td> </tr> </table>	68	Enclosures for control and relay panels, control panels, relay panels, RTCC panels, LCC, SAS panels, PLCC, FOTE, FODP, Battery charges, UPS, CCMS, CCTV	A	a) Rittal b) OEM Approved	We envisages and understand for the referred list in S.no.68 of Annexure-E of GTS, Non rittal make is acceptable as per OEM recommendation & approval.	No Change in Tender Conditions. Bidder shall Comply with Tender Conditions.
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5	Vol I Sec 5 SCC_PSS_2_R2	INTENT OF CONTRACT	1.3	4 of 19	Bidder shall guarantee 98% availability of the pooling substation for one (1) year from the date of trial operation. In case this is not achieved this period shall be further extended to one year from the date of repair of the equipment, until such availability is achieved. Bidder shall maintain full-fledged supervisory staff until such period. Any disruption in the CTU side shall not account for reduction in availability of the pooling substation (PSS-2). Availability will be calculated as follows: Availability = (Substation Availability for transformation of Generation in MWh) / (8760*1200) The availability will be calculated on pro rata basis based on the generation transformation capacity available during the guaranteed period. Bidder is responsible for guarantee 98% availability of the PSS-2 including the time requirement for preventive maintenance. However, the planned preventive maintenance carried out during non generating time and approved by/granted by GIPCL shall be excluded from calculation of the outage hours for the purpose of guaranteed availability.	Tender conditions specifies guarantee of 98% availability of the pooling substation for 1 year period from the date of trial operation. In case this is not achieved due to contractor fault, this period shall be extended to one year from the date of rectification of fault until such availability is achieved. As this clause is generally used for generation plant tenders like Solar plants tenders & not related to Substation works. Also, this clause is open ended leading to huge risk to EPC Contractor. We request you to remove this clause.	Please Refer Amendment				