**Clarification – III dated 12.11.2024 for the bidding document for 220kV GIS substation Package SS-136 associated with Augmentation of Transformation capacity at 765/400/220kV Vadodara (GIS) S/s in Gujrat by 400/220kV, 1X 500MVA ICT (3); Spec. No. CC/NT/W-GIS/DOM/A06/24/11914**

| S. No. | Volume/ Clause No. | Description | Bidder's Query | POWERGRID Reply |
|---|---|---|---|---|
| **A** | **Electrical Queries** | | | |
| **(I)** | **765/400/220kV Vadodara (GIS) S/S** | | | |
| 1 | Volume II of Bidding Document | GIS Queries | We shall maintain the 6.1 bar (relative) pressure in the common compartment between existing GIS at site and our GIS (instead of 5.5 bar of existing GIS). Hence the differential pressure for gas tight partition of existing GIS will be 0.6 bars, kindly confirm. | **For 220kV GIS extension:** Filling Pressure of 6.1 bar (relative) in common compartment is acceptable, however bidder shall comply other requirement of technical specification. |
| 2. | Volume II of Bidding Document | GIS Queries | Is there any special coating/ painting available on existing GIS conductors? | The detail of Special coating/ painting if any in existing GIS is not available with POWERGRID. |
| 3. | Volume II of Bidding Document | GIS Queries | Please provide detailed GTP, Section drawings including BB to BB distances, internal diameter of housing. | The existing 220kV GIS Plan and section drawings have already been provided as part of Tender drawings. Further, bidder to refer Sl. No. 1 of Amendment-IV for available drawing of existing interface adapter module. |
| 4. | Volume II of Bidding Document | GIS Queries | In the event of the order, we will need complete end module detail dimensions as per IEEE C37.122.6 (page 15,16,17,18) during detail engineering. Please confirm. | Refer our reply above wherein Interface Module Drawing available with POWERGRID is shared with the bidder. Bidder is to design and manufacture the offered GIS accordingly meeting other requirement specified in the bidding document. |