

**Clarification - VI dated 04/02/2025 to the bidding documents package 400kV Mobile GIS Substation Extn. Package: MGIS131 for Procurement of 01 No.400kV Mobile GIS Bay along with CRP, Auxiliary system etc. under Technology Development**

Sl. No.	Reference document	Reference Clause	Bidder's Query	POWERGRID's Reply
1	Section Project Cl. 1 a.	GIS Assembly shall consist of GIS components (i.e., Circuit Breaker, Disconnectors, Earthing Switches, Current Transformers, Surge Arrestor, Power VT, FES and SF6 to Air Bushings as specified)	<p>As per amendment - 2 the requirement of power VT is no longer present. We will supply standard VT similar to previous pjts.</p> <p>However, please Note that, we will perform HV tests on GIS only one time during first commissioning of GIS at PGCIL Bhadla-1 substation. after that we will not perform HV test and supply any testing equipment.</p> <p>if any HV test required after first commissioning of GIS then same will be provided on rental basis.</p>	Noted.
2	General		We are considering a fixed arrangement of GIS containers on the mobile trailer platform.	Noted.
3	General		Please note that, during transportation, the bushing will be stored on a separate trailer. the separate trailer will carry the equipment necessary for the operation of mobile GIS after deployment.	Noted.
4	Section Project Cl. 1 - b. 2.	Six Nos. 1-phase, 4000A, 5-core, multi ratio, duly distributed current transformers.	We would like to inform you that, the CT data specific to 4000A CT is not present in the RFQ document. Currently, we are proposing CT data as per our feasibility.	Bidder to quote as per provisions of Bidding Document.

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5	General		<p>1) LA is very sensitive equipment thus depending updo the stability and vibration intensity during transportation may impact the internal structure of the GIS arrestor. Thus, it is not recommended to have LA mounted to GIS during transportation. Kindly accept the same.</p> <p>2) For VT during transportation, as long as the acceleration values during transportation do not rise above the OEM-specified transportation acceleration value the VT can be transported while mounted directly on GIS. In case the transportation acceleration values exceed the rated values it may damage the VT.</p>	Bidder to quote as per provisions of Bidding Document.
6	General		Please note that to ensure the Mobile GIS fits within the required size for transportation, we are suggesting a more compact design. However, this means that the space between the bushing and the ground is 6.8 meters. Kindly accept the same.	No specific requirement is mentioned for this requirement in bidding documents. Therefore, bidder to quote as per provisions of Bidding Document.
7	Section Project Cl. 1(g)	Mobile GIS Bay should be designed to fit within a container.	Since LA is not recommended to have LA mounted to GIS during transportation. Hence, we are keeping LA outside the E-House for easy removal, transportation and further re-assembly. Please accept.	Bidder to quote as per provisions of Bidding Document.
8	Section Project Cl. 1(g)	The Trailer mounted Container shall be provided with lockable doors, windows, ladder, platforms, walkway for easy access to the different portions of MGIS bay required for is smooth operation	As per section project, a walkway is required for MGIS. Due to space constraint walkway, Ladder and stairs is not feasible. However, we are providing 2 Nos. Portable stairs for easy access to MGIS E-House. Please accept.	Bidder to quote as per provisions of Bidding Document.