

**Clarification - VII dated 11/03/2025 to the bidding documents for 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	Amendment No. – 3 dated 07/01/2025	<p>In case MGIS bay bushings are removable/non-erected / separately provided, arrangement for transport of these bushings as a part of MGIS bay shall be provided.</p> <p>Adequate capacity gas handling plant to cater site gas work during erection of bushing for its service position and chain pulley arrangement to handle busing erection at site shall also be made part of MGIS bay.</p>	<p>We propose to have 2 Module solution for the requirement with 1 Trailer for Mobile GIS, 1 Trailer for Gas Cart and Bushing Storage Provision.</p> <p>We also request you to please confirm the maximum overall transport dimension of Trailer 1 &amp; Trailer 2 as 15 m (L) x 3.5 m (W) X 5 m (H) For Bushing Erection, Lifting Vehicle (Ferrana / Hydra) can be hired by PGCIL on need basis.</p>	Bidder to quote as per provisions of bidding documents.
2	Amendment No. – 3 dated 07/01/2025	If there are any design or regulatory limitations in transporting the pressurized GIS/MTS Assembly, a small capacity, closed-circuit gas handling plant with gas storage facility as part of MGIS bay shall be provided to recover and refill the gas during transportation and deployment, respectively	Closed circuit gas handling is not possible as the number of GIS Compartments is 27. We are provisioning SF6 gas handling plant on another trailer with cylinder and hose connection pipe. Please confirm the acceptability of the same.	Noted.
3	Amendment No. – 3 dated 07/01/2025	Supervision Charges for Future deputations	For Future SF6 Gas Bushings, GIS LA & GIS PT dismantling during Warranty Period & Post Warranty Period, request PGCIL to take it up with OEM directly. The cost for the same is not included in the present bid as frequency of deputation and Time schedule is not predictable at the bid phase. Please confirm.	Noted. However, removal of GIS LA and GIS PT is not envisaged.

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4	Section Project 1 (o)	<p>The complete MGIS bay, including pre-installed bushing to be transported from one location to another location, permanent transportation packings / supports, cushioning, shock absorbers etc. for different portions of MGIS bay shall be suitably provided.</p> <p>Alternatively, MGIS bay suitable for on-site pluggable bushing arrangements, requiring no on-site gas work or dry type mechanically rotatable bushings for the purpose of transport can also be provided.</p>	<p>OEM recommends to remove the SF6 to Air Bushings, GIS LA &amp; GIS PT and have GIS at reduced pressure while Transporting due to Regulatory Norms. Please confirm the same.</p>	<p>Please refer amendment issued earlier for reference clause.</p> <p>Removal of GIS LA and GIS PT is not envisaged.</p>