

**OIL INDIA LIMITED**  
(A Government of India Enterprise)  
P.O. Duliajan, Pin – 786602  
Dist-Dibrugarh, Assam

**CORRIGENDUM NO. 2**

**Corrigendum No. 2** dated 03.11.2023 to **IFB No. CDI4618P24** for **“Hiring service of supply & erection of E-house with 33 kV GIS and 11 kV switchgear at Pontoon switchyard on LSTK basis”**.

This Corrigendum is issued to notify the following:

<b>S 1 N o</b>	<b>Tender Clause Ref</b>		<b>Pa ge ref</b>	<b>Existing Clause in the tender</b>	<b>Clause to be revised/added as notes to the existing clause</b>
1	SCOPE OF WORK (ELECTRIC AL PART)	2.5-C -(B)	89	Degree of Protection: .SF6 compartment IP65 . Low voltage compartments IP3XD	<u>Note to present clause:</u> Since 11KV board need not necessarily be GIS, the protection, as stated, shall be IP3XD or better
2		2.5-C -(V)	91	Busbars can be accommodated inside a hermetically sealed tank filled with SF6 gas or covered with solid insulation which make it touch proof	<u>To be amended as:</u>  Busbars must be accommodated inside a hermetically sealed tank filled with SF6 gas
3		2.5-C -(V)	92	The switchgear panel has to be segregated by a plug-in system/suitable connection for the busbars.	<u>To be amended as:</u> Plug in system is sought to ensure a SF6 gas leak free arrangement during commissioning or maintenance or replacement, hence an appropriate methodology is a must to ensure the same.

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4		2.5-D-8	100	<p><b>OR</b></p> <p>The bus bar section shall be of 1500 A capacity to carry the rated current continuously without excessive heating and for adequately meeting the thermal and dynamic stresses in the case of short circuit in the system up to full fault MVA. The gas insulated busbar modules contain the busbars. Bus bar shall be of Copper. Gas Insulated 11 kV Switchgear confirming to relevant IS. The instrument current &amp; voltage transformers and the cable bushing shall be installed outside gas tank. The power cables and terminations must be touch-proof.</p>	<p><u>Note to present clause:</u></p> <p>As stated elsewhere on the tender, 11KV switchboard need not necessarily be GIS. Hence, if AIS is offered, matters applicable to GIS shall be ignored.</p>
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5		G-2.0	111	<p>General design criteria</p> <p>The E-House shall be an elevated, air-conditioned structure with all self-sufficient required equipment such as:</p> <p>. Air ventilation system to suit temperature management within E-house.</p>	<p><u>Note to present clause:</u></p> <p>As stated in the tender, the bidders shall design their own air conditioning/ventilation system to suit the climatic conditions at site and to ensure well-being of the equipment offered, keeping in view that the entire E-house, as stated, shall operate unmanned.</p>
6	ANNEXURE	Annex	203	<p>Sectional Elevation (Annexure)</p>	<p><u>Note to the illustrated diagram:</u></p> <p>The height of E-House is tentatively assumed at 4.4 Mtrs for illustration purpose. The bidder may determine the height suitably to comply to Govt regulations in regard to highway transportation. However, without any specific violation to prevailing regulations, ease of operation/maintenance shall not be compromised.</p>
7	SCOPE OF WORK (ELECTRICAL PART)	E	102	<p>TECHNICAL SPECIFICATION OF STATION TRANSFORMER :</p>	<p><u>Note to the present clause:</u></p> <p>As stated in the tender, while the existing transformer is OIL type, the same shall be replaced with Dry Type.</p>

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					Hence, dry type is sought in this bid.
				Not present	Also, further please refer to scope of work (2.3, page 86 of 166), the 500 KVA Transformer shall be located inside the container
8				Not present	<u>SCADA/Remote monitoring:</u> For remote status monitoring of the position of the circuit breakers i.e. OFF/ON/TRIP shall be notified to user(OIL) through proper connectivity & system as proposed by the bidder. The same shall be error proof and must communicate with all Numeric relays with protocol as notified under IEC 61850. This necessarily implies that all Numeric relays to be provided with the E-house shall be IEC 61850 compliant.

All other terms and conditions of the Bid Document remain unchanged. Details can be viewed at <https://etender.srm.oilindia.in/irj/portal> and [www.oil-india.com](http://www.oil-india.com).