



## ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR; GUWAHATI - 781001

CIN: U40101AS2003SGC007238 GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520 Web: [www.aegcl.co.in](http://www.aegcl.co.in)

No. AEGCL/MD/AIIB/TENDER/2020/Extn-25

Date: 10.07.2020

### CORRIGENDUM-VII

Tender Reference No : AEGCL/MD/AIIB/PACKAGE-A/2020/02-C

Name of Work : 1. Construction of 132/33 kV, 2X50 MVA GIS at location (Burhigaon) and its associated lines (Package-C)

SI No	Clause of Tender Data Sheet	As Existing	As Amended
1	16.4 Guaranteed Technical Particulars	<b>Circuit Breakers - Sl. No. 7:</b> Rated withstand voltage between terminals with circuit breaker open for 245kV a) Lightning Impulse: 1220 kVp b) Power frequency: 605 kV rms	<b>Circuit Breakers- Sl. No. 7:</b> Rated withstand voltage between terminals with circuit breaker open for 245kV a) Lightning Impulse: As per IEC 62271-203 b) Power frequency: As per IEC 62271-203
2		<b>Disconnectors - Sl. No. 3 &amp; 5:</b> Rated withstand voltage across isolating distance for 245kV a) Lightning Impulse: 1220 kVp b) Power frequency: 605 kV rms	<b>Disconnectors - Sl. No. 3 &amp; 5:</b> Rated withstand voltage across isolating distance for 245kV a) Lightning Impulse: As per IEC 62271-203 b) Power frequency: As per IEC 62271-203
3		<b>Grounding Switches - Sl. No. 3 &amp; 5:</b> Rated withstand voltage across isolating distance for 245kV a) Lightning Impulse: 1220 kVp b) Power frequency: 605 kV rms	<b>Grounding Switches - Sl. No. 3 &amp; 5:</b> Rated withstand voltage across isolating distance for 245kV a) Lightning Impulse: As per IEC 62271-203 b) Power frequency: As per IEC 62271-203
4		<b>High Speed Earth Switch - Sl. No. 3 &amp; 5:</b> Rated withstand voltage across isolating distance for 245kV a) Lightning Impulse: 1250 kVp b) Power frequency: 605 kV rms	<b>High Speed Earth Switch - Sl. No. 3 &amp; 5:</b> Rated withstand voltage across isolating distance for 245kV a) Lightning Impulse: As per IEC 62271-203 b) Power frequency: As per IEC 62271-203
5		<b>GIS General Technical Particulars - Sl. No. 4 &amp; 5:</b> Rated withstand voltage across open contacts for 245kV a) Lightning Impulse: 1220 kVp b) Power frequency: 605 kV rms	<b>GIS General Technical Particulars - Sl. No. 4 &amp; 5:</b> Rated withstand voltage across open contacts for 245kV a) Lightning Impulse: As per IEC 62271-203 b) Power frequency: As per IEC 62271-203



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6	16.4 Guaranteed Technical Particulars	<b>GIS General Technical Particulars:</b> Rated Switching Impulse Withstand Voltage for 420kV: not provided	<b>GIS General Technical Particulars:</b> Rated Switching Impulse Withstand Voltage for 420kV: As per IEC 62271-203
7	16.3.1 of CHAPTER 16: TECHNICAL SPECIFICATION FOR GIS Volume II	The GIS shall be made of tubular Aluminium alloy and filled with SF6 gas for insulation. Enclosures shall be of single phase for 400kV & 245kV and 3- phase encapsulation for 145kV for both the bus-bars and the feeder section bays.	The GIS shall be made of tubular Aluminium alloy and filled with SF6 gas for insulation. Enclosures shall be of single phase for 400kV & 245kV and 3- phase encapsulation for 145kV for both the bus-bars and the feeder section bays. <b>The manufacturer Type Test Design is also acceptable subjected to approval from AEGCL.</b>
8	Section 4 Tender Form of Volume I	Manufacturer's Authorization (MA) (MA for both Part A & Part B shall be furnished by the Bidder from each manufacturer) (Power Transformer, Control and Relay Panel including BCU, SAS, 33kV Indoor VCB panel, Isolator, CVT, Wave-trap, Communication Equipment's, XLPE cable, OPGW, Power and control cable, Battery Bank and Charger, Lighting Arrestors, SF 6 gas handling plant, Conductors, Long-rod/disc insulator, Transformer OLTC, NIFPES) (MA shall be submitted by bidder for each equipment and for each manufacturer)	Manufacturer's Authorization (MA) (MA for both Part A & Part B shall be furnished by the Bidder from each manufacturer) (Power Transformer, Control and Relay Panel including BCU, SAS, 33kV Indoor VCB panel, Isolator, CVT, Wave-trap, Communication Equipment's, XLPE cable, OPGW, Power and control cable, Battery Bank and Charger, Lighting Arrestors, SF 6 gas handling plant, Conductors, Long-rod/disc insulator, Transformer OLTC, NIFPES, <b>Transmission Tower</b> ) (MA shall be submitted by bidder for each equipment and for each manufacturer)
9	<b>Section 3: Evaluation and Qualification Criteria Clause 2.4.2 Table A</b>  <i>(In continuation to the No. AEGCL/MD/AIIB/TENDER/2020/Extn-18</i>  <i>Date: 05.07.2020</i> <b>CORRIGENDUM-VI SL No 51), due to typographical error this corrigendum shall be followed.</b>	a. Erection, pre-commissioning tests and commissioning of GIS equipment ( <b>220 kV</b> and above voltage class) including Auto/Power Transformers and Control and Relay panel, SAS and should have 2 years performance within last <b>ten (10)</b> years period  In addition to the above point (a), if a bidder has supplied, erected, tested and commissioned the Auto / Power Transformer for AIS / GIS Substation or if a bidder has the experience of installation, Testing and Commissioning of Generator transformers of same or higher MVA and voltage rating as that of the bid, the same shall be also considered at par with Auto / Power	a. Erection, pre-commissioning tests and commissioning of GIS equipment ( <b>132 kV</b> and above voltage class) including Auto/Power Transformers and Control and Relay panel, SAS and should have 2 years performance within last <b>ten (10)</b> years period  In addition to the above point (a), if a bidder has supplied, erected, tested and commissioned the Auto / Power Transformer for AIS / GIS Substation or if a bidder has the experience of installation, Testing and Commissioning of Generator transformers of same or higher MVA



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		Transformer.	and voltage rating as that of the bid, the same shall be also considered at par with Auto / Power Transformer.
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SD/-

Project Director (AIIB)

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