No. AEGCL/MD/AIIB/PMU/2026/BID/7 **Date: 20/11/2026**

Addendum-I of the tender document Tender No: AEGCL/MD/AIIB/PMU/2026/BID

Tender Details/Name of work: ***"Supply Installation and Commissioning of Phasor Measurement Units (PMUs) for upcoming 400 kV and 220 kV Grid Substations and associated Transmission lines under AIIB-SS"***

TABLE:2 (VOLUME-1)

Sl No.	Clause No.	As Existing	As Amended	Reference to Sl. No. of Response [Table 1] wherever applicable
1	**2.4.2 Specific Experience (a) Contracts of Similar Size and Nature**	Participation as contractor (sole or partner in a JV) in contract of the following nature within last 5 (Five) years from the date of floating the Bid, that have been successfully completed: a. Three similar completed works costing not less than the amount equal to 46 lakh. Or b. Two similar completed works completed works costing not less than the amount equal to 58 lakh. Or c. One similar completed work costing not less than the amount equal to 92 lakh	Participation as contractor (sole or partner in a JV) in contract of the following nature in any Government utility\PSU\Railways\ Private Utility\ IPP of the following nature within last 5 (Five) years from the date of floating the Bid, that have been successfully completed: a. Three similar completed works costing not less than the amount equal to 46 lakh. Or b. Two similar completed works completed works costing not less than the amount equal to 58 lakh. Or c. One similar completed work costing not less than the amount equal to 92 lakh	TABLE-1(A): Sl No. 1
2	**2.4.2 Specific Experience (ii)**	The installation of Phasor Measurement Unit (PMU) shall be done by a firm who has previous experience of installation, testing and commissioning of at least One/Two in a single project or Seven Nos in Total in Government utility\PSU\Railways and must be in satisfactory operation for at least one (1) year as on the date of opening of tender enquiry.	The installation of Phasor Measurement Unit (PMU) shall be done by a firm who has previous experience of installation, testing and commissioning of at least One/Two in a single project or Seven Nos in Total in Government utility\PSU\ Railways\ Private Utility \ IPP and must be in satisfactory operation for at least one (1) year as on the date of opening of tender enquiry.	TABLE-1(A): Sl No. 2

Sl No.	Clause No.	As Existing	As Amended	Reference to Sl. No. of Response [Table 1] wherever applicable
3	**2.6 EQUIPMENT CAPABILITY**	The bidder should have experience in supply and commissioning of Phasor Measurement Unit (PMU) to Government utility\PSU\Railways.	The bidder should have experience in supply and commissioning of Phasor Measurement Unit (PMU) to Government utility\PSU\Railways\ Private Utility \ IPP	TABLE-1(A): Sl No. 4

Table 2: Volume-II

S.No	Clause No	As Existing	As Amended	Reference to Sl. No. of Response [Table 1] wherever applicable
1	**2.2.7 Environmental Conditions**	The supplied GNSS & NaVIC receivers shall be suitable for continuous operation in substation environments that may not be fully air-conditioned. The equipment shall be designed to operate within a temperature range of -10 °C to +55 °C and a relative humidity range of 5% to 95% non-condensing. The receiver shall be housed in an enclosure providing at least IP-52 protection for indoor installation, while the outdoor antenna shall meet minimum IP-65 protection. The equipment shall comply with IEC 61000 series EMC standards and IEC 60068-2 environmental standards for vibration, shock, and transport. Power supply options shall be compatible with typical substation DC (48/110/220 VDC) and AC (230 VAC ±15%) sources.	The supplied GNSS & NaVIC receivers shall be suitable for continuous operation in substation environments that may not be fully air-conditioned. The equipment shall be designed to operate within a temperature range of 0°C to +55 °C and a relative humidity range of 20% to 95% non-condensing. The receiver shall be housed in an enclosure providing at least IP-52 protection for indoor installation, while the outdoor antenna shall meet minimum IP-65 protection. The equipment shall comply with IEC 61000 series EMC standards and IEC 60068-2 environmental standards for vibration, shock, and transport. Power supply options shall be compatible with typical substation DC (48/110/220 VDC) and AC (230 VAC ±15%) sources.	Sl No. 3 (Table 2B)
2	**3.1.3 Field Tests (Site Acceptance Testing) Table 1, Point 19**	Radiated Electromagnetic Field Test as per IEC 61000-4-3 or IEC 60255-22-3 Severity Level 3	Radiated Electromagnetic Field Test as per IEC 60255-26:2023	Sl No. 6 (Table 2B)

Form EXP - 3: Subcontractors/Manufacturers

Fill out one (1) form per contract. **Contract for the Major Items**			
Contract No . . . . . of	**Contract Identification**		
Award Date		**Completion Date**	
Role in Contract	❑ **Contractor**	❑ **Management Contractor**	❑ **Subcontractor**
Total Contract Amount	**$**		
If partner in a Joint Venture or Subcontractor, specify participation of total contract amount	**Percent of Total**	**Amount**	
Employer's name **Address** **Telephone number** **Fax number** **E-mail**			
Description of the Major Items in Accordance with Criterion 2.5 of Section 3 (Evaluation and Qualification Criteria)			

-Sd-
Chief General Manager (PP&D), AEGCL