



## Nepal Electricity Authority

### Amendment to Bids

#### (Amendment-I)

<b>Date of Publication: 04 March, 2022</b>			
<b>Project No. and Title</b>	54107-002: Electricity Grid Modernization Project-Additional Financing		
<b>OCB No. and Title</b>	PMD/EGMPAF/ADSP-078/79-01: Design, Supply, Installation, Testing and Commissioning of 132/33/11 kV AIS Substation at Dumkibas, Binayi Triveni Rural Municipality, Nawalparasi (Bardaghat Susta East) District (Package-4)		
<b>Sr. No.</b>	<b>Clause Reference</b>	<b>Existing</b>	<b>Amended As</b>
1.	Cover page of Volume I	Procurement of Plant for Design, Supply, Installation, Integration, Testing and commissioning of 132/33/11 kV Air Insulated Substation at Dumkibas, Binayi Triveni Rural Municipality, Nawalparasi (Bardaghat Susta East) District (Package-4)	Procurement of Plant for Design, Supply, Installation, Testing and commissioning of 132/33/11 kV Air Insulated Substation at Dumkibas, Binayi Triveni Rural Municipality, Nawalparasi (Bardaghat Susta East) District (Package-4)
2.	EQC Clause 2.4, sub-clause 2.4.1, Section 3, Volume I for Joint Venture, in column of Each Partner	Must have successfully or substantially completed one (1) Contract of design, supply, installation, testing and commissioning of 132 kV or higher voltage Substations in last 10 (ten) Years with contract value not less than US\$ 1.91 Million.	Must have successfully or substantially completed one (1) Contract of design, supply, installation, testing and commissioning of 132 kV or higher voltage Substations in last 10 (ten) Years with contract value not less than <b>US\$ 1.53 Million.</b>
3.	Item No. 1, sub-clause v), EQC Clause 2.6, Section 3, Volume I	Must have successfully carried out the complete type test including Dynamic Short Circuit (DSC) test as per IEC over last 7 years period as on the originally scheduled date of bid opening in <b>Reputed Independent Testing Laboratory</b> on : - 132 kV voltage class, three phase 30 MVA transformer or higher voltage level or higher rating transformer	Must have successfully carried out the complete type test including Dynamic Short Circuit (DSC) test as per IEC over last <b>10 years</b> period as on the originally scheduled date of bid opening in <b>Reputed Independent National Accredited Independent Testing Laboratory</b> on : -132 kV voltage class, three phase 30 MVA transformer or higher voltage level or higher rating transformer



		- 33 kV voltage class, three phase 16.6 MVA transformer or higher voltage level or higher rating transformer	-33 kV voltage class, three phase 16.6 MVA transformer or higher voltage level or higher rating transformer
4.	Item No. 6, sub-clause iv), EQC Clause 2.6, Section 3, Volume I	Must submit the test report carried out as per IEC in Short- Circuit Testing Liaison (STL) - Accredited Laboratory.	Must submit the type test report carried out in <b>National Accredited Independent Testing laboratory.</b>
5.	Chapter 21, Technical Data Sheet of 33 kV Circuit Breaker (Sheet 2 of 2), Volume II B	ITEM No. 4a : 33 kV GIS (33 kV CIRCUIT BREAKER)	ITEM No. 4a : 33 kV (33 kV CIRCUIT BREAKER)
6.	Schedule 1, Part III : 11 kV Distribution Line, Item No. 1.2, Volume III	XLPE Covered Conductor (120 sq. mm area. AAAC, 11 kV Voltage Class)	XLPE Covered Conductor ( <b>100</b> sq. mm area. AAAC, 11 kV Voltage Class)
7.	Schedule 4a, Part III : 11 kV Distribution Line, Item No. 1.2, Volume III	Stringing of 3 phase, 3-wire, single circuit, 11 kV line with XLPE Covered AAAC (120 sq.mm area.) Conductor with proper tension on the STP pole as per TS including transportation of all necessary fabricated materials, insulators, hardware fittings & accessories to working site, This shall also include laying of conductor, installation of mid span joints, repair sleeves, clamps, tying, jointing, binding etc. using temporary stay all complete as per drawing, specification and site in-charge's instruction. Testing & Commissioning work of the constructed 11 kV line shall also be performed by the contractor.	Stringing of 3 phase, 3-wire, single circuit, 11 kV line with XLPE Covered AAAC ( <b>100 sq.mm area.</b> ) Conductor with proper tension on the STP pole as per TS including transportation of all necessary fabricated materials, insulators, hardware fittings & accessories to working site, This shall also include laying of conductor, installation of mid span joints, repair sleeves, clamps, tying, jointing, binding etc. using temporary stay all complete as per drawing, specification and site in-charge's instruction. Testing & Commissioning work of the constructed 11 kV line shall also be performed by the contractor.

