



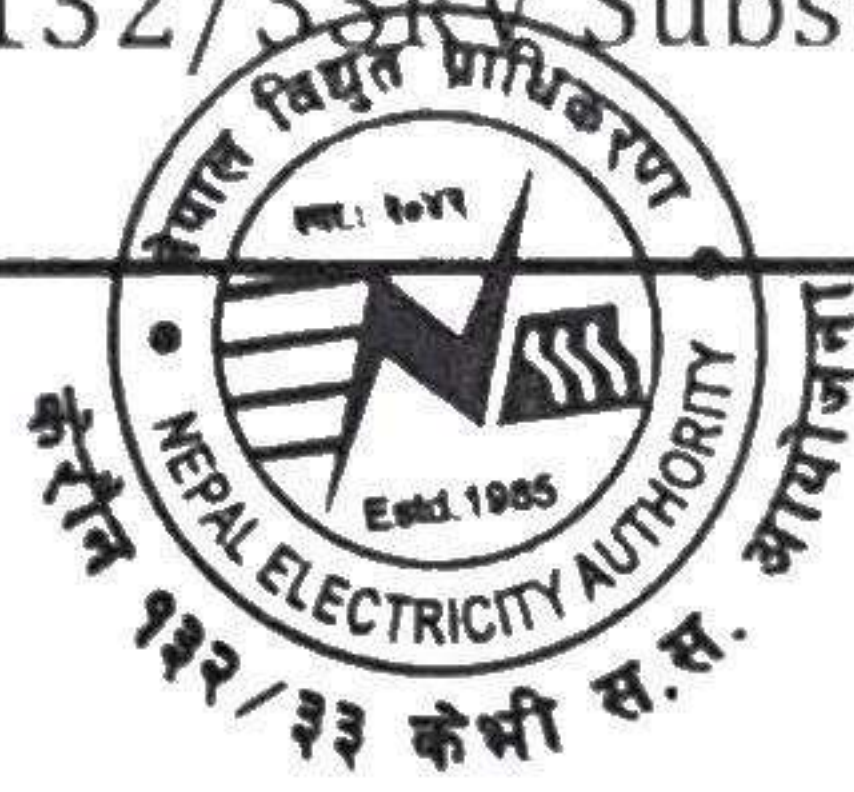
NEPAL ELECTRICITY AUTHORITY

(Government of Nepal Undertaking)

Project Management Directorate
Project Management Department
Keraun 132/33kV Substation Project

Biratchowk, Morang
Email:keraun132kV@gmail.com;
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Letter Ref No: 077/78, Ch: 32



Date: September 21, 2020

To

All Prospective Bidders,

Sub: Issuance of Clarification -2

Ref: Design, Supply, Installation and Commissioning of 132/33kV Air Insulated Substation (AIS) at Keraun, Morang District with Associated 33kV Sub Transmission Line (OCB: PMD/EGMP/KRON/077/78-01)

Dear Sirs/Madams,

In reference to the captioned Bid Published on 10th August, 2020, we are hereby attaching the clarification-2 sought by the bidders pursuant to clause 7.1 of the bidding documents.

It is hereby requested to acknowledge the receipt of the same.

With Best Regards,

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Darshan Ray Yadav
Project Manager

Invitation for Bids (IFB): PMD/EGMP/KRON/077/78- 01
Design, Supply, Installation and Commissioning of 132/33kV Air Insulated Substation(AIS) at Keraun, Morang District with Associated 33kV Subtransmission Line
Project: Electricity Grid Modernization Project

Clarification-2

S.N	Volume / Section	Clause No.	Text as per Bid document	Prebid Query	Reply from NEA
1	Volume I: Section 3	3-11	Power Transformer:: 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 Short-Circuit Testing Liaison (STL) - Accredited Laboratory OR must have carried out the complete type test including DSC conducted as per IEC over last 7 (seven) years period as on the originally scheduled date of Bid submission in any internationally accredited Laboratory in the presence of STL representative and certified the same by STL representative	Bidder ask whether the client can accept type tests from other authorities for instead	Shall be as per the EQC
2	Volume I: Section 3	3-14	If the bidder submits the type test report of higher rated equipment, the bidder must provide the commitment that the type test on the rated equipment will be performed without any extra cost to employer.	Bidder's understanding the type test for equipment will be accepted if bidder submit the type report of higher rated equipment in bidding phase with commitment that the type test for the offered technology and size of equipment will be carry out after contract awarded.	Confirm
3				Bidder ask client to provide the proposed substation's total occupied area, length and width.	A= 35000 sq. m , LXB= 265X130 m in average.
4				Bidder ask client to provide the the topographic map, geological survey report (including soil resistivity) and hydrological report of proposed substation.	Soil test is under the scope of contractor, hydrological data will be provided during engineering design and topomap will be provided.
5	Volume IIA Chapter 1-3.1	1-13	Dead End Tower	Bidder's understanding the Tower test as per specification Chapter 11-6.14 shall be carry out during the execution phase. Bidder ask client to provide the installation working site conditions.	Type test if required will be carried out during execution. The tower is to be installed as a tap tower, from where the LILO will be made.
6	Volume IIA: Chapter 12.8.3.3	12-30	The risers shall consist of copper conductor of adequate size (but not less than 160 sq. mm.) connected at one end to the main ground mat and at the other end to the equipment.	Bidder ask client to provide soil resistivity report. Bidder's understanding the designing work for ground grid is shall be mandatory as per specifications of Volume IIA Chapter 12-8.3	Rsistivity test is under the scope of contractor.
7	Volume IIA 1-10	1-10	The scope of work includes one no 33kV incoming bay extension work at Biratchowk Substation.	Bidder ask client to provide the layout of existing substation and relevant information.	Details information will be provide during engineering design. If required, the bidder may visit the site.



Signature

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Clarification-2

S.No	Volume / Section	Clause No.	Text as per Bid document	Prebid Query	Reply from NEA
8	Volume IIA: Chapter 1-1.1	1-9	Single pole	Bidder ask client to provide the Single pole test specifications if there have any mandatory requirement.	As per IS or BS or Equivalent Code
9	Volume IIB Drawings	-	12m Single Pole Double Circuit	Bidder understanding the two type of single pole (self - supporting or wire - supporting) in the drawing both are	Yes, as per site condition

