

Clarifications Dated 15-11-2019 to pre-bid queries on stipulations of Bid Document

NIB No. 330 Dated 14-08-2019

Name of work: Rehabilitation of Penstock-II (Partly Underground and partly Over ground) of Kameng Hydro Electric Project (600 MW) located at Kimi, Arunachal Pradesh, India using a combination of Glass Fiber Reinforced Polymer (GFRP) and Carbon Fiber Reinforced Polymer (CFRP).

(This pre-bid clarifications shall form part of the Bid Document and shall supersede the corresponding stipulations of the Bid Document, wherever these are at variance.)

Sl. No.	Bid queries	Clarifications of NEEPCO	Further bid queries	Further Clarifications of NEEPCO
1	<p>With respect to Part-5: Technical Specifications, Point 10.2.a:</p> <p>a) Material Inspection The manufacturer's certifications for all delivered and stored FRP components will be inspected for conformity to the contract documents before starting the project. Also tests should be carried out in any Govt. authorized testing agency (ex. BITRA, Mumbai) and provide test reports for clearance of all material. Materials testing will be conducted on random five samples as decided by owner. Any material that does not meet the requirements of the contract documents will be rejected. All expenditure towards cost of test shall be borne by the contractor.</p> <p>On enquiring with BITRA for the testing charges, we were informed that BITRA does testing only for Fibre & Fabric but they do not carry out testing for Epoxies & Laminates. Following is the link to the test carried out by them</p> <p>https://www.btraindia.com/pdf/btl-fibre.pdf</p> <p>https://www.btraindia.com/pdf/btl-yarn.pdf</p> <p>https://www.btraindia.com/pdf/btl-fabric.pdf</p> <p>Kindly suggest any other Lab which is approved by NEEPCO for testing of all the products to be used for the project. It will help us consider the realistic cost of testing charges in our bid amount.</p>	<p>In the Bid Document, it was mentioned that tests on stored samples shall be carried out in any Govt. authorized testing agencies (ex. BTRA, Mumbai). As informed by the bidder, BTRA conducts testing for Fibre & Fabric only. For testing of stored samples of Epoxies/ Laminates, the Contractor should approach any Govt. Authorised Agencies and submit the test report to NEEPCO for clearance.</p>	<p>Will the Govt. Authorised Agencies mean a Govt. Lab or a Private Lab approved under NABL ?</p>	<p>Govt. Authorised Agencies / Laboratories means any Govt. Agencies / Laboratories or private Agencies / Laboratories authorised by NABL.</p>

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2	With respect to Part-5: Technical Specification, Point 10.2.b: Kindly inform the third party laboratory approved by NEEPCO for testing of Travel Coupons, to be prepared at site every week. The frequency being weekly, we want to incorporate the realistic charges incurred for testing purpose.	Regarding approval of third party laboratory for testing of travel coupons, it may be mentioned that NEEPCO shall accept test results conducted in any Govt. Authorised laboratory.	Will the Govt. Authorised Agencies mean a Govt. Lab or a Private Lab approved under NABL ?	Govt. Authorised Agencies / Laboratories means any Govt. Agencies / Laboratories or private Agencies / Laboratories authorised by NABL.
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