

O/Ref: AFI/ALHPP/BID/06/26

Dated: 2nd June 2026

The Chief Engineer / Project Director

Attabad Lake Hydropower Project
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Subject: **ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) OF PACKAGE-III ELECTRO-MECHANICAL WORKS OF ATTABAD LAKE HYDROPOWER PROJECT (54 MW) - RFP No.: BD/ICB-ALHPP-03 REQUEST FOR CLARIFICATIONS AND EXTENSION IN BID SUBMISSION DATE**

Dear Sir,

We refer to the bidding process for the Attabad Lake Hydropower Project and would like to express our appreciation for the opportunity to participate in this prestigious project.

We respectfully request an extension of the bid submission deadline to allow prospective bidders sufficient time to prepare a technically responsive bid. Given the complexity and significance of the project, additional time is required for detailed review of the bidding documents, coordination with manufacturers and suppliers, finalization of technical solutions, and preparation of a comprehensive bid that fully meets the critical Employer's requirements.

Furthermore, we note that the Employer has issued an Addendum dated 21 May 2026 containing numerous amendments and revisions to the bidding documents. These changes require careful review and assessment by bidders to ensure full compliance with the revised requirements. Additional time is therefore necessary to adequately incorporate the amendments into the technical and financial proposals and to obtain updated quotations, commitments, and supporting documentation from relevant stakeholders and manufacturers.

In view of the above, we kindly request the Employer to consider extending the bid submission date by at least six (6) weeks. Such an extension would facilitate wider participation and enable bidders to submit complete and compliant bids, ultimately benefiting the Employer through enhanced competition and improved bid quality.



Moreover, we have following clarifications:

1. Explanation Regarding the Replacement of Equipment in the Step-up Substation with Higher Voltage Class Products by the Manufacturer

Technical specification content:

2-2-Attabad Volume II Part II Technical Provisions

6.3.2.3 Altitude

The height above mean sea level of the switchyard Site is almost 2500 meters.

2-2-Attabad Volume II Part II Technical Provisions

	foundations level, mm.	4250
(7)	Bus bar conductor clearances.	
(a)	Phase to Phase (Center lines), mm	3500
(b)	Average height of live parts from the foundations level, mm.	10000
(B)	Minimum clearance lives part to ground, mm.	1750
(9)	Height of overhead shield wire, mm.	16900
(10)	Minimum creepage distance, mm.	4495
(11)	Lightning impulse withstand level, kV, peak.	650
The Contractor shall check and submit calculations for the adequacy of the busbars current ratings keeping in view the future extension of the switchyard as specified in the Specifications Drawings.		
Title of Document RFP/EPC Bidding Documents, Package-III Document No. BD-ALHPP-03 (V2-II) Page No. 6-14		
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From the tender technical documents, we have identified that the project is actually located at a high altitude and has special clearance requirements (higher than those specified in IEC). Therefore, bidders have to quoted equipment rated for a higher voltage level.

We have selected a voltage level of 145 kV. Based on this requirement, the minimum clearance from live parts to ground would be only 1,300 mm, which does not meet the tender document requirement of 1,750 mm minimum clearance from live parts to ground. Therefore, we now intend to selected a 200 kV product. For this product, the minimum clearance from live parts to ground is 2,100 mm, which satisfies the tender requirement.

Whether upgrading the voltage level to 200 kV complies with the tender document requirements remains to be confirmed.

2. Regarding the Addendum issued for Selecting SF6 Circuit Breakers for the 11kV Generator Outlet

The Addendum issued by the employer requires that the 11kV generator outlet circuit breaker be of the SF6 type. The specifications required in the drawings and the technical specification are 1600A-40kA. Based on our inquiries, no domestic or international manufacturer produces an SF6 circuit breaker that achieves this current rating and breaking capacity. The commonly available models are SF6-12/1250-31.5kA. For example, a manufacturer has a 1600A model, but its breaking capacity is only 31.5kA, and these are all conventional SF6 circuit breakers. Generator outlet circuit breakers have high requirements for DC component, rate of rise of transient recovery voltage (RRRV), and out-of-step breaking capacity. Therefore, it is recommended to select a vacuum circuit breaker specifically intended for generator outlet applications.

We trust that our request will receive your favorable consideration and look forward to your positive response.

Yours faithfully,

Thanks & best regards,



NABEEL TAHIR
Director

