

**Nepal Electricity Authority**  
(An Undertaking of Government of Nepal)

**Engineering Services Directorate**  
**Project Development Department**

**CLARIFICATION: 1**

**Date: 04.03.2024**

**Consulting Services: Detailed Engineering Design and Preparation of Tender Documents of  
Sunkoshi-3 Hydropower Project**

**Expression of Interest: SU-3/80/81/EoI-1**

<b>S.N</b>	<b>Topics of Queries/Request</b>	<b>Request from consulting firms</b>	<b>Clarification from the Client</b>
1	Under the Technical Threshold Criteria, It is stipulated that hydropower projects with installed capacity of 200MW or more, with Design Completion within the last 7 years, and constructed and commissioned within the same last 7 years, will be considered for evaluation.	To foster more competition and attract international firms to the Nepalese market, we kindly request an amendment to extend the evaluation period from the last 7 years to the last 10-15 years.	1. Please refer to published EOI document dated 10 <sup>th</sup> January, 2024. 2. The detailed design of the Project may be completed before last seven years but the Project must be constructed and commissioned within last seven years.
2	Each partner of JV shall have the experience of completion of Detailed Engineering Design of at least one (1) hydroelectric project (HEP) with the installed capacity not less than 100 MW which are constructed and commissioned.	To promote the local Nepalese consulting firms and facilitate knowledge transfer, we request a reduction in the installed capacity eligibility for JV partners from 100 MW to at least 75 MW to 85 MW.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024.

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3	Similarly, for “Construction Supervision of Hydroelectric Projects having installed capacity not less than 200MW”	To foster more competition and attract international firms to the Nepalese market, we kindly request an amendment to extend the evaluation period from the last 7 years to the last 10-15 years.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024.
4	The Technical Threshold Criteria detailed in the EOI document mentions that only completed and commissioned hydropower design and construction supervision projects of specified capacity within past 7 years can be considered for evaluation.	To increase the number of years to 15 years (minimum 10 years) for reasonable participation of capable international firms in the bidding process of this noteworthy project.	<ol style="list-style-type: none"> <li>1. Please refer to published EOI document dated 10<sup>th</sup> January, 2024.</li> <li>2. The detailed design of the Project may be completed before last seven years but the Project must be constructed and commissioned within last seven years.</li> </ol>
5	Each partner of JV shall have the experience of completion of Detailed Engineering Design of at least one (1) hydroelectric project (HEP) with the installed capacity not less than 100 MW which are constructed and commissioned.	To evaluate detail engineering design projects of national firm with more than 50 MW hydropower project.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
6	Constructed and commissioned Experience	To exclude Constructed and commissioned project for national firms to participate as a Joint Venture Partner	Please refer published EOI document dated 10 <sup>th</sup> January, 2024.

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7	Evaluation of Consultant's EOI Application – Step I: Preliminary Screening of Consulting Firms - B. Technical Threshold Criteria – Page 61	Please confirm that Tender Design will be considered as the Detailed Engineering Design.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024.
8	Evaluation of Consultant's EOI Application – Step II: Detailed Evaluation of Consulting Firms - 3(A). General Work Experience – Criteria 1: Experience of Consulting Firm - 1.1 General Experience of Consulting Firm – Page 67 - 68	Please confirm that Tender Design will be considered as the Detailed Engineering Design.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
9	Evaluation of Consultant's EOI Application – Step II: Detailed Evaluation of Consulting Firms - 3(B). Specific Experience - 1.2. Specific Experience of Consulting Firm – Page 70 - 71	Please confirm that Tender Design will be considered as the Detailed Engineering Design.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
10	Evaluation of Consultant's EOI Application – Step II: Detailed Evaluation of Consulting Firms - 3(A). General Work Experience, 3(B). Specific Experience,	Kindly confirm how many projects are required to obtain full marks under each criterion.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024

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	3(C). Geographic Experience – Page 67 - 73		
11	Instructions for submission of Expression of Interest, SN.9 – Page 5	Please confirm our understanding that Nepalese notary shall also be acceptable to the client.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
12	Evaluation of Consultant's EOI Application – Step I: Preliminary Screening of Consulting Firms - A. General Threshold Criteria – Page 60 - 61	Please confirm our understanding that Nepalese notary shall also be acceptable to the client.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
13	Criteria 2: Qualification of Key Experts – Page 78 - 94	Please confirm if scanned signatures are acceptable.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
14	Curriculum Vitae (CV) – Page 96	Please confirm if scanned signatures are acceptable.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
15	Letter of Application – Page 65	Please confirm if scanned signatures are acceptable.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024
16	Criteria-2: Qualification of Key Experts, P1. Team Leader/Project Manager/Contract Specialist, P2. Reservoirs/ Dams Engineer (International), P3. Water resources, Planning and Impact studies (Water Resources/Hydrologist/ sedimentologist), P5. Tunnel	Please confirm that Tender Design will be considered as the Detailed Engineering Design.	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024

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	Engineer/Geotechnical Engineer, P6. Power Market Studies, Electricity Pricing Study (Power System Economics), N1. Deputy Team leader/ Hydropower Engineer (Local), N2. Reservoirs/Dams Engineer, N3: Water Resources, Planning and Impact Studies (Water Resource/Hydrologist/Sedimentology and Reservoir Simulation) – Page 76 - 93		
17	Criteria-2: Qualification of Key Experts, P1. Team Leader/Project Manager/Contract Specialist – Page 76	Please confirm if this is a typo. It should be “P1. Team Leader/Project Manager/Hydropower Engineer” not “Contract Specialist”	Please refer to Section B. "Objective of Consultancy Services or Brief TOR, Table 1: International Experts": <b>P1. Team Leader/Project Manager/Hydropower Engineer</b>
18	Form-5: Key Experts Criteria-2 Qualification of Key Experts, Page 76-88	As per the provisions, the expert should have experience in detail engineering design or construction supervision or related field of at least one successfully completed (Constructed and Commissioned) hydropower project	Please refer to published EOI document dated 10 <sup>th</sup> January, 2024

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		<p>with capacity not less than 100 MW within Asian countries and outside home country. It is requested that- In case Home Country of any experts falls within the Asian countries then the experience outside or inside home country (within Asian countries) should also be considered for evaluation.</p> <p>Therefore, it is requested to modify the provisions of the regional experience to accommodate the above request in case of all international experts.</p>	
19	<p>Terms of Reference- Project Team Composition, Table 1 and Table 2, Page 46-47</p> <p>Evaluation of Consultant's EOI Application, Form 5 Key Experts, Criteria-2: Qualification of Key Experts (300 Points), Page 76-88</p>	<p>We have observed that among the team compositions set in Table 1 and Table 2, a total of 300 marks are assigned exclusively to 6 international experts (Table 1-A) and 3 key national manpower (Table 2-A)</p> <p>Table 1-B, Non-Key International Experts, and Table 2-B, National Non-Key Manpower, do not contribute any marks.</p>	CVs of all Proposed Experts shall be submitted.

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		Therefore, we understand that only the CVs of the 6 key international experts (Table 1-A) and 3 national key manpower (Table 2-A) need to be submitted. Kindly confirm this understanding.	
20	Form-5: Key Experts Criteria-2 Qualification of Key Experts, Page 76-81	We understand this is a typo. It should be "Dam Height (m)" not "Dam Height (MW)". Kindly confirm this understanding.	It is "Dam Height (m)".
21	Form-5: Key Experts, Criteria-2 Qualification of Key Experts, P2. Reservoirs/Dam Engineer, B) Work Experience of Key Expert proposed, Pg 79	There are many Reservoir/Dam engineers who have worked on some large dams of heights greater than 110mts. but these dams are not necessarily with hydropower projects. Such dam experience for (Constructed and Commissioned) reservoirs should also be considered. Please modify this provision. The requirement of this expert position having experience in hydropower projects, of capacity not less than 100 MW, is getting covered in item (C). So, the	EOI document will be amended as the following: Requirement of Hydropower Dam in Technical threshold Criteria and other relevant criteria related to Dam of hydropower projects will be changed to hydropower/water resource dam projects”.

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		condition of dam height may please be separated from the condition of hydropower project.	