

Nepal Electricity Authority
(An Undertaking of Government of Nepal)

Engineering Services Directorate
Project Development Department

CLARIFICATION: 1

Date: 09.09.2024

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

Request for Proposal: NEA/ESD/PDD/SU-3/80/81/RFP-1

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| 1. | Stage-I: Evaluation of Technical Proposal, Criteria 1 Specific experience of the consultants (as a firm) related to the assignment, Sub criterion 1.2, Page no. 30 | RFP includes: <i>"1.2 Experience in Detailed Engineering Design of Hydroelectric/Water Resource Dam Projects having Rock filled dam with height not less than one hundred ten-meter, 110 m."</i> | <p>During the EOI stage, the criteria required candidates to demonstrate experience in dam projects of 110 meters height regardless of the dam type. Based on this criterion, our JV was formed and shortlisted. The newly introduced specific requirement for experience in rock-filled dam projects at the RFP stage appears more stringent. This adjustment could inadvertently create disparities among the shortlisted consultants who have already showcased their experiences, potentially benefiting some while disadvantaging others who were deemed qualified based on the original EOI criteria.</p> <p>Moreover, it is important to highlight that the use of a rock-filled dam in the project is currently a proposed structure. As the project progresses through further stages of study and evaluation, the dam type and other structures, including the generation capacity of the project, may be subject to change. Consequently, maintaining</p> | Please refer to issued RFP document dated 15 th July, 2024. |



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| | | | <p>consistency with the original EOI criteria would ensure a fair and balanced evaluation process for all shortlisted firms. Given these observations, we respectfully request a reconsideration of the necessity for specific experience in rock-filled dam projects for this tender. Hence, we propose that the criteria remain consistent with the EOI stage, where the firm's experience has already been evaluated and deemed satisfactory.</p> | |
| 2. | <p>Stage-I: Evaluation of Technical Proposal, Criteria 3 Qualifications and Experience of the key International Experts) staff for the assignment, 2. Reservoirs/Dams Engineer, B (ii), Page no. 33</p> | <p>RFP includes: <i>“ii. Professional experience in Detailed Engineering Design of successfully completed (Constructed and Commissioned) reservoir type hydropower/water resource dam projects with rock fill dam height of at least 110 m as Reservoir/Dam Engineer.”</i></p> | <p>During the EOI stage, the criteria required Reservoirs/Dams Engineer to demonstrate experience in dam projects of 110 meters height regardless of the dam type. The newly introduced specific requirement for experience in rock-filled dam projects at the RFP stage appears more stringent. This adjustment could inadvertently create disparities among the shortlisted consultants who have already showcased the experiences of their Reservoirs/Dams Engineer, potentially benefiting some while disadvantaging others who were deemed qualified based on the original EOI criteria.</p> <p>Moreover, it is important to highlight that the use of a rock-filled dam in the project is currently a proposed structure. As the project progresses through further stages of study and evaluation, the dam type and other structures, including the generation capacity of the project, may be subject to change. Consequently, maintaining consistency with the original EOI criteria would ensure a fair and</p> | <p>Please refer to issued RFP document dated 15th July, 2024.</p> |



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| | | | balanced evaluation process for all shortlisted firms. Given these observations, we respectfully request a reconsideration of the necessity for specific experience in rock-filled dam projects for this tender. Hence, we propose that the criteria remain consistent with the EOI stage. | |
| 3. | RFP_Part 1, Section 2: Data Sheet | 21.2, Criteria 1: Specific experience of the Consultant as a firm related to the assignment | During the EOI phase, the requirement for the Consultant was experience in Detailed Engineering Design of Hydroelectric/Water Resource Dam Projects with a dam height of ≥ 110 m. However, the RFP has changed this requirement to Detailed Engineering Design of Hydroelectric/Water Resource Dam projects specifically with a "Rock-filled Dam" and a dam height of ≥ 110 m. We believe this modification is unfair to us because if we had known about this requirement during the EOI phase, we would have formed a JV with firms possessing such qualifications to improve our chances. Now, we are at a disadvantage. Please clarify. | Please refer to issued RFP document dated 15 th July, 2024. |
| 4. | RFP_Part 1, Section 2: Data Sheet | 21.2, Criteria 1: Specific experience of the Consultant as a firm related to the assignment | During the EOI phase, the requirement for the Consultant was experience in Preparation of Tender Documents of hydroelectric project with installed capacity ≥ 100 MW. However, the RFP has changed this requirement to Preparation of Tender Document of Hydropower Projects specifically following "FIDIC standard document" with installed capacity ≥ 100 MW. We believe this modification is unfair to us because if we had known about this requirement during the EOI phase, we would have formed a JV with firms possessing such qualifications to | Please refer to issued RFP document dated 15 th July, 2024. |



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| | | | improve our chances. Now, we are at a disadvantage. Please clarify. | |
| 5. | RFP, Appendix A, Terms of Reference | Background | The document refers to 'Feasibility Study and other available relevant reports/data, documents'. Please provide a list of all relevant documents incl. Table of contents, Attachments, incl. available investigations reports (topography, hydrology, sediments, geology) | Please refer to issued RFP document dated 15 th July, 2024. |
| 6. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 15.2 | will the physical hydraulic model studies be part of the provisional sum? | Refer Addendum 1 |
| 7. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 18 | We assume that the re-regulating dam will be designed on feasibility level only. No ESIA should be done separately. Please confirm. We would need to know the guidelines/standards to which the flows need to be regulated. Please inform. | Please refer to Terms of Reference of the issued RFP document. |
| 8. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 19 | We assume that the pump storage project (PSP) will be designed on conceptual level technically only. No ESIA or similar should be done separately. Please confirm. For the PSP the following information would be helpful: -intended installed capacity - intended duration of production at full capacity - tariff structure to be applied | Please refer to Terms of Reference of the issued RFP document. |
| 9. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 2.5 Seismological Investigation | ToR p.8 is says: 'Field based seismic hazard analysis has also been carried out and 'Seismic hazard assessment shows OBE-1 as 0.4g and MCE as 1.32g'. Is only a review of the SHA required, or does the Consultant need to do his own SHA? Are the accelerations mentioned above confirmed by a Nepali authority, or can they be adapted in a review or new SHA? | Please refer to Terms of Reference of the issued RFP document. |



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| 10. | RFP GCC | Section 35 Working hours | What is the standard number of monthly working hours to be taken into account for the calculation? | As per International Rules. |
| 11. | RFP FIN 2 | | Is our understanding correct, that all shown cost shall include all applicable taxes, and the included VAT is to be shown in a separate line? | The cost shall include all applicable taxes. VAT is to be shown in a separate line. |
| 12. | RFP SCC | 45.1 Currencies | The foreign currency payment is only mentioned in USD. We ask you to add "EURO" as additional foreign currency. | Please refer to issued RFP document dated 15 th July, 2024. |
| 13. | E. Data Sheet, Clause 21.1 | Within Clause 21.1, Data Sheet, Criteria 3; the Academic Qualifications for 5. Tunnel Engineer/ Geotechnical Engineer have been specified as: "i. Bachelor degree in Civil Engineering. ii. Master's degree or equivalent in geotechnical or civil engineering or engineering geology or related discipline" | In most similar assignments, tunnel related design activities are usually performed by geologists / geological engineers. Thus we kindly propose to revise the statement as: "i. Bachelor degree in Civil Engineering or Engineering Geology. ii. Master's degree or equivalent in geotechnical or civil engineering or engineering geology or related discipline" | Please refer to issued RFP document dated 15 th July, 2024. |
| 14. | E. Data Sheet, Clause 21.1 | Criteria 3 is named as "Qualifications and Experience of the key (International) staff for the Assignment" and the key (International) staff shall be marked over maximum 600 points. Under the same clause it is stated: "The Consulting Firm shall clearly identify the key (International Experts) staff members | However, in the following clauses, requested criteria for key (National) staff are also provided. Please kindly clarify how these key (National) staff will be marked. Will they be marked under Criteria 5: Local participation: 30 points? | National Key Professional Staff proposed under Criteria 5 ii. will be evaluated only under Criteria 5: Local participation |



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| | | <i>proposed for the specified positions.”</i> | | |
| 15. | E. Data Sheet, Clause 21.1 | Criteria 3: Qualifications and Experience of the key (International Experts) staff for the assignment: Maximum 600 Points Qualifications and Experience of the key (International Experts) staff for the assignment | Should the experts meet the minimum qualification criteria even if they fulfil the preferable criteria, including relevant experience requirements? | Please refer to the issued RFP document dated 15th July, 2024. |
| 16. | E. Data Sheet, Clause 21.1 | Criteria 3: Qualifications and Experience of the key (International Experts) staff for the assignment: Maximum 600 Points 2. Reservoirs/ Dams Engineer C. Regional Experience outside home country within Asian Countries: i. Regional experience ... as Hydropower Engineer.” | We believe that the expert needs to have experience as Reservoirs/ Dams Engineer, instead of (or additionally to) Hydropower Engineer. We kindly ask to revise the statement for Sub-criteria C accordingly. | Please refer to the issued RFP document dated 15th July, 2024. |
| 17. | E. Data Sheet, Clause 21.1 | Criteria 3: Qualifications and Experience of the key (International Experts) staff for the assignment: Maximum 600 Points | We believe that the expert needs minimum involvement of 3 person-months for each project which is missing in the PIS. | Please refer to E. Data Sheet, Clause 21.1, under Criteria 3; expert no 5. Tunnel Engineer/ Geo- Technical Engineer |



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| | | 5. <i>Tunnel Engineer/Geotechnical Engineer</i> | | |
| 18. | E. Data Sheet, Clause 21.1 | Criteria 3: Qualifications and Experience of the key (International Experts) staff for the assignment: Maximum 600 Points <i>8. Structural Engineer</i> | We believe that the expert needs minimum involvement of 3 person-months for each project which is missing in the Criteria. | Please refer to E. Data Sheet, Clause 21.1, under Criteria 3, expert no 8. Structural Engineer |
| 19. | E. Data Sheet, Clause 21.1 | Criteria 5: Local participation (as reflected by national among key staffs proposed by foreign and local consultants): 30 Points | In order to score full points under this criterion; please specify the specific number of national experts to be proposed for key international positions. | Please refer to the issued RFP document dated 15th July, 2024. |
| 20. | E. Data Sheet, Clause 21.1 | At the end of the Data Sheet, two separate tables are presented for non-key (International-4 experts and National-16 experts) staff, providing information on their requested criteria. | Since it seems to be that non-key (International and National) staff will not be marked, please kindly clarify if CV's and Personnel Information Sheets for non-key (International and National) staff are expected to be submitted within the proposal. | CV's and Personnel Information Sheets for non-key (International and National) staff should be submitted with the proposal. |
| 21. | Appendix A – Terms of Reference, Task 18 | In the ToR, under heading for Task 18, the study of Re-regulatory Dam is described and it is mentioned that: <i>“During the study, the reservoir of Sunkoshi-2 HPP regulates the flow from the Sunkoshi-3 HPP. Sunkoshi-3 Hydropower Project is being planned to</i> | We evaluate that the location and dimensions of Re-regulatory Dam are closely related to both Sunkoshi-3 and Sunkoshi-2 project schemes. However, since Sunkoshi-2 is out of the scope of the Project, will the Consultant have any kind of restrictions for the Re-regulatory Dam, due to Sunkoshi-2, by means of location and dimensions or Sunkoshi-2? Or will Sunkoshi-2 Hydropower Project be developed completely depending on Sunkoshi-3 and its Re- | The Consultant shall identify appropriate location for the regulating dam facilities and carry out necessary design within the project license boundary of Sunkoshi-3 HEP as provided by the client. |



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| | | <p><i>develop earlier than Sunkoshi-2 hydropower project. Hence, the flow from the Sunkoshi-3 powerhouse should be stored in the re-regulating dam to regulate flow to the downstream. Therefore, the Consultant shall identify appropriate location for the regulating dam facilities and carry out the necessary design.”</i></p> | <p>regulatory Dam, under a separate contract in the future?</p> | |
| 22. | <p>Appendix A – Terms of Reference, Qualification Requirements & Appendix C – Cost Estimates in Foreign Currency</p> | <p>Under the heading for Qualification Requirements, (i) Project Manager/Team Leader/ Hydropower Engineer it is stated: <i>“It is expected that the expert will be resident in Kathmandu for approximately 22 months, with frequent visits to the Sunkoshi 3 hydropower project site. It is expected to complete the task at an approximately twenty-four (24) person-months.”</i> However, under the table for Cost for</p> | <p>We believe that there is an inconsistency among the statements, and the statement under the heading for Qualification Requirements of Project Manager/Team Leader/ Hydropower Engineer should be as: <i>“It is expected that the expert will be resident in Kathmandu for approximately 20 months, with frequent visits to the Sunkoshi 3 hydropower project site. It is expected to complete the task at an approximately twenty-two (22) person-months.”</i> Please confirm or clarify.</p> | <p>Please refer to the issued RFP document dated 15th July, 2024.</p> |



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| | | International Experts, the indicated time input for Project Manager/Team Leader/ Hydropower Engineer is 22 person-months (20 Field, 2 Home). | | |
| 23. | Appendix A – Terms of Reference, Time Schedules for Deliverables | In the table presenting the schedule for deliverables, the submission date for (4) Hydrology and Sedimentation Study Report is specified as “ <i>Each month and final at 20th month</i> ”. | We evaluate that this expression is a misprint and the Hydrology and Sedimentation Study Report should be prepared and submitted only once, not each month. Please kindly clarify when this report is to be submitted. | Please refer to the issued RFP document dated 15th July, 2024. |
| 24. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 2.3: Hydrological, Meterological and Sedimentological Investigation | It is stated that the Consultant is required to "establish and carry out water level observations and water flow measurements at the powerhouse location; and establish and conduct a sediment sampling and analysis program for suspended and bed load sediments." We assume that the costs related to these sub-tasks are covered by the Provisional Sum mentioned in Data Sheet Clause 16.1. Please confirm or advise how to deal with it. | Please refer to the Addendum-1 for RFP. |
| 25. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 15: Model Test Study (Hydraulic and Numeric) | Can consultant proceed directly to numerical modelling after some design verification (Review of FS)? It is mentioned that 2D and 3D computational hydraulic model studies, as well as physical model studies, need to be conducted. The numerical model requires the use of advanced software like Flow 3D, which involves a monthly or | Please refer to the issued RFP document dated 15th July, 2024 and Addendum-1 for RFP. |



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| | | | yearly subscription fees. Additionally, there are costs associated with the physical model at a hydraulic laboratory. We assume that the expenses related to these sub-tasks are covered by the Provisional Sum specified in Data Sheet Clause 16.1. Please confirm or advise how to deal with it. | |
| 26. | RFP, Appendix A, Terms of Reference | Scope of Services, Task 15: Model Test Study (Hydraulic and Numeric) | <p>It states "Following the Hydraulic analysis. as confirmatory tests. the consultant shall carryout Physical modelling studies of key hydraulic structures to be identified in consultation with the Employer".</p> <p>However, the model scale is unclear. If a 1:20 scale is required, it may not be feasible in Nepal. How many sub-models will be necessary? It might require at least three sub-models: the dam, intake, and diversion tunnel. Other design activities will be dependent on the physical model, along with its design and documentation.</p> <p>It is assumed that all hydraulic model test will be made in Kathmandu. Please confirm.</p> | <ul style="list-style-type: none"> Modelling shall be carried out as per the prevailing international rules, regulations and practices with consultation and consent of the client It is not mandatory to carry out hydraulic model tests in Nepal only. |
| 27. | IV Appendices Appendix: A- Terms of Reference (TOR) | 2.1 Light Detection and Ranging (LiDAR) Survey | It states that "LiDAR mapping also includes on the job training program on data acquisition and data processing for the NEA Engineers". Will the consultant be responsible for providing this training to geomatic engineers? If so, how many engineers will be involved? Additionally, please confirm that the cost of this training is covered under the | While carrying out LiDAR mapping, NEA engineers will also be involved in the capacity of Counterpart Engineer/s for on the job training. |



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| | | | Provisional Sum for the topographic survey? | |
| 28. | IV Appendices Appendix: A- Terms of Reference (TOR) | Task 18: Study of Re-regulatory Dam | <p>We require following information to proceed with re-regulation dam.</p> <ul style="list-style-type: none"> - The Environmental Impact Assessment (EIA) report concerning downstream aspects. - Any existing regulations specific to re-regulation dams in Nepal. - The proposed re-regulation dam, which may need to be 15-20 meters in height, will create a downstream reservoir, possibly necessitating a separate EIA. - A thorough discussion with the Client is necessary. - If a re-regulation dam is deemed mandatory, the dam location finalized in the feasibility study (FS) may need to be revised. <p>The consultant's current scope only covers the conceptual and regulatory aspects of the re-regulation dam. It does not include dam location finalization, geophysical investigations, drilling activities, EIA, or detailed design. Is our understanding correct?</p> <p>For the current proposal the consultant assumes that the power house and main dam design will not be affected by the re-regulating dam, please confirm.</p> | Please refer to the issued RFP document dated 15th July, 2024. |
| 29. | IV Appendices Appendix: A- Terms of Reference (TOR) | Task 19 : Study of possibility of Pumped Storage Project within the project area | The client is seeking a Pumped Storage Project (PSP) on Jhiku Khola, but the exact location has not been provided, making it difficult to assess. Updated information on the proposed PSP | Please refer to Appendices Appendix: A- Terms of Reference (TOR). Task 19: Study of possibility |



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| | | | <p>at Jhiku Khola is needed.</p> <p>The PSP will depends on following factors:</p> <ul style="list-style-type: none"> - The size of upstream reservoir, i.e. storage requirement in GWh - The Power required during peaking time, i.e. installed capacity in MW, - The potential head difference between Upper and lower reservoirs <p>Please specify the area within which the PSP option should be located.</p> <p>For the option of a PSP between re-regulating dam and main reservoir the design of the powerhouse and equipment would change very significantly. The absence of this data makes it challenging to define the project's scope. Additionally, it is unclear to what extent studies have been conducted on Jhiku Khola. Please clarify</p> <p>For our proposal we assume that the PSP option will not affect the conventional Sunkoshi 3 Hydropower Projekt, incl. powerhouse, dam design. Please confirm.</p> | <p>of Pumped Storage Project within the project area.</p> |
| 30. | IV Appendices Appendix: A- Terms of Reference (TOR) | Task-8: Detailed Engineering Design, Drawings and Specifications | <p>It states " The Consultant shall conduct a detailed site analysis and study for ship-log or ship lift system in Sunkoshi Dam." Given the 180-meter high rock fill dam, this task is highly complex and may be nearly impossible due to the associated costs. It will require extensive hydraulic, hydromechanical, and</p> | <p>Please refer to the issued RFP document dated 15th July, 2024.</p> |



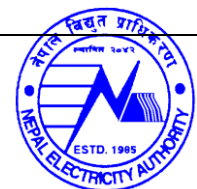
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| | | | <p>electromechanical inputs. Additionally, the Client needs to provide indicative weight and size specifications for the ships to be considered.</p> <p>This task will have significant implications for the main dam, tailrace, re-regulation dam, and uplift system. Please clarify the extent to which we need to study the ship log or ship lift system.</p> <p>Perhaps a Technical Note of some 10 pages and scetched layouts can be made independently of the Detailed Design for the Sunkoshi 3 Hydropower Project. Please confirm.</p> <p>For our proposal we currently consider that the ship-log/lift will not effect the Sunkoshi 3 Hydropower Project, esp. dam and powerhouse design. Please confirm.</p> | |
| 31. | IV Appendices Appendix: A- Terms of Reference (TOR) | Task-8: Detailed Engineering Design, Drawings and Specifications | <p>TOR states that "Prepare engineering drawings of all the components of the project including Hydro and Electro-Mechanical works. transmission lines and substations."</p> <p>Does this design and drawings include design of TL lines (Tower and foundation)? The design will accommodate 400kV towers over a 40 km distance, along with substation design work.</p> <p>For our proposal we do not consider that the consultant needs</p> | Please refer to the issued RFP document dated 15th July, 2024. |



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| | | | to do geophysical and geotechnical investigations along the transmission line routes. Please confirm. | |
| 32. | IV Appendices Appendix: A- Terms of Reference (TOR) | Task 6.2 Project Component Optimization | <p>The TOR mentions about optimization of</p> <ul style="list-style-type: none"> - Dam height - Capacity - Number units (EM/HM) works <p>In the detailed engineering phase, our focus is on component-based optimization without altering the dam's height or capacity. This phase involves refining construction details, materials, and methods while strictly adhering to the established parameters, such as dam height and operational levels. Modifying these key parameters at this stage would undermine the purpose of the feasibility study, as detailed engineering is intended to be based on the conclusions and recommendations from the FS.</p> <p>Therefore, the Detailed Design can only proceed after the Updated Feasibility Study Report is approved by NEA. At this point we assume that no review/update of the EIA will be required.</p> <p>Please confirm.</p> | Please refer to the issued RFP document dated 15th July, 2024. |
| 33. | E. Data Sheet | 16.1 Provisional Sum | <p>Would you pls. define what has to be foreseen for Client's counterpart staff included in the provisional sum. How many office workplaces do we have to provide?</p> | Please refer to the issued RFP document dated 15th July, 2024. |



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| | | | We assume each Counterpart Staff will come with notebook and required software free of cost. Pls. confirm that salary and related expenditures are the responsibility of the client. | |
| 34. | Data Sheet 16.1 | Provisional sums [NRs. 115,861,502.50] | Please confirm that the given provisional sums include all items mentioned in the table provided here. It will be useful, if you could provide a break up for each item mentioned in the table here. | Please refer to the issued RFP document dated 15th July, 2024. |
| 35. | Data Sheet 16.1 | Provisional sums [NRs. 115,861,502.50] 1. NEA Man power (Counterpart Staff) 2. On the Job training abroad for 20 Nos total 10 days | Our company policies does not allow us to make any payments directly to client's staff. Please confirm, the Consultant is not required to directly pay any amounts (especially any daily allowances) to the client's staff/ employees/ associates. | Payment to the Client's/Counterpart staff has to be made by the consultant |
| 36. | Data Sheet 16.3 | The Consultant and its Sub-consultants and Experts are responsible for meeting all tax liabilities arising out of the Contract. Information on taxes in the Client's country is provided in the Data Sheet. "Information on the Consultant's tax obligations in Nepal can be found at the Inland Revenue Department website: www.ird.gov.np." | 1. In our understanding, for foreign consultant without legal entity/PE in Nepal, the applicable rate of withholding tax [i.e. TDS] is 15%. This rate is same even if foreign consultant has a legal entity [company registration] in Nepal, invoices from the same legal entity of Nepal, and receives payments, under this contract, in foreign bank account. Please confirm. 2. Please confirm if the project has any preferential tax rate or tax holiday, we should consider. | As per the prevailing rules and regulation of Nepal Government |



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| 37. | Data Sheet 21.1 | STAGE- I: Evaluation of Technical Proposal | For each of the 5 Criteria please provide the detailed basis for allotment of marks. | Please refer to issued RFP document dated 15th July, 2024. |
| 38. | Data Sheet 21.1 | Criteria 1: Specific experience of the firm - 150 points | <p>For Criteria 1, what marks are assigned to each of the 5 sub-categories, and what will be basis of allocation of marks, namely:</p> <p>1.1 Experience in Detailed Engineering Design of Storage type Hydropower project having installed capacity not less than 200 MW.</p> <p>1.2 Experience in Detailed Engineering Design of Hydroelectric /Water Resource Dam Projects having Rock filled dam with height not less than one hundred ten-meter, 1 10 m.</p> <p>1.3 Experience in Preparation of Tender Document of Hydropower projects following FIDIC standard document having installed capacity not less than 100MW.</p> <p>1.4 Experience in Construction Supervision of Hydroelectric Projects having Installed Capacity not less than 200 MW.</p> <p>1.5 Experience in Detailed Engineering Design of Hydroelectric Projects with installed capacity not less than 100 MW in countries falling under Hindu Kush Himalayan Region</p> | Please refer to issued RFP document dated 15th July, 2024. |
| 39. | Data Sheet 21.1 | Criteria2: Adequacy of proposed work plan and methodology - 200 | <p>Here, what is the distribution of marks between:</p> <ul style="list-style-type: none"> • Understanding of Objectives (TOR): • Technical Approach and Methodology: | Please refer to issued RFP document dated 15th July, 2024. |



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| | | | <ul style="list-style-type: none"> Work plan: Organization and Staffing | |
| 40. | Data Sheet 21.1 | Criteria 3: Qualifications and Experience of the key (International) staff ... 600 Points | <p>Please provide the marks allocated to each international expert and for each position/CV what is the distribution of marks between:</p> <ul style="list-style-type: none"> Academic Qualifications. Professional Experience in Similar Job. Regional Experience within Asian Countries. <p>Without this information, we cannot assess if we can achieve the min required 600 points.</p> | Please refer to issued RFP document dated 15th July, 2024. |
| 41. | Data Sheet 21.1 | Criteria 4: Suitability ... transfer of knowledge ... 20 Points | Please elaborate the distribution here. | Please refer to issued RFP document dated 15th July, 2024. |
| 42. | Data Sheet 21.1 | Criteria 5: Local participation ... 30 Points | <p>What are the marks allocated for: Nepali National among Key International Expatriate</p> <p>For Nepali Nationals please also clarify: A Nepali National can very well be an international expert, as someone with international experience. But how a Nepali National will be termed as or treated as an Expatriate. Please correct this ambiguity.</p> <p>How many key international experts (expatriate) should be Nepalese for full marks here</p> <ol style="list-style-type: none"> Deputy Team leader/ Hydropower Engineer (Local) Reservoirs/Dams Engineer (Local) | Please refer to issued RFP document dated 15th July, 2024. |



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| | | | <p>3) Water Resources, Planning and Impact Studies (Water Resource/Hydrologist/ Sedimentologist and Reservoir Simulation):</p> <p>And for the 3 positions mentioned above, what is the distribution between:</p> <ul style="list-style-type: none"> • Academic Qualifications. • Professional Experience in Similar Job. | |
| 43. | Data Sheet 21.1 | <p>Criteria 3, SN.3 Water Resource Planning and Impact studies – Regional experience in hydrological studies or design....</p> <p>And</p> <p>TOR, Qualification Requirements, A. International Key Expert, (iii) Water Resource Planning and Impact studies – experience of detailed design or construction supervision...in Asian countries...advantage of the expert.</p> | <p>There are discrepancies in the requirement of the same position between Data Sheet and the ToR. Data Sheet requires the expert to have regional experience in hydrological studies or design, whereas, the TOR requirement is to have regional experience in detailed design or construction supervision. Please clarify the requirement of the regional experience.</p> | <p>Please refer to Data sheet 21.1 of issued RFP document dated 15th July, 2024.</p> |
| 44. | Data Sheet 21.1 | <p>Criteria 3, SN.4 Hydraulic Engineer – Professional experience in design of...in Detailed Engineering Design of successfully...</p> <p>And</p> | <p>There are discrepancies in the requirement of the same position between Data Sheet and the ToR. Data Sheet requires the expert to have experience in Detailed engineering design, whereas, the TOR requirement is to have experience in feasibility study and detailed engineering design. Please</p> | <p>Please refer to Data sheet 21.1 of issued RFP document dated 15th July, 2024.</p> |



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| | | TOR, Qualification Requirements, A. International Key Expert, (iv) Hydraulic Engineer – The expert shall have previous working experience in the design... in feasibility study and detailed engineering design of successfully... | clarify the requirement of the professional experience. | |
| 45. | | Criteria 3, SN.2 Reservoirs/Dams Engineer – Regional experience in detailed engineering design... as Hydropower Engineer. | We understand this should be “as Reservoir/Dam Engineer”, please confirm. | Please refer to issued RFP document dated 15th July, 2024. |
| 46. | Data Sheet 21.1 | STAGE- I: Evaluation of Technical Proposal 6. Power Market Studies, Electricity Pricing Study (Power System Economist): A. Academic Qualifications i. Bachelor degree in electrical engineering. ii. Master's degree or equivalent in electrical/ power engineering or related discipline. | We kindly request you to consider academic qualifications including Civil, Mechanical, and Finance as relevant qualifications for the role of Power System Economist. We believe that these disciplines should be recognized as eligible qualifications for this role. Typically, the responsibilities of Power Market Studies and Electricity Pricing Study are established during the pre-feasibility or feasibility stage itself. Therefore, requiring experience in Detailed Design and construction supervision for this role may not be appropriate and there are only a few experts available who have obtained degrees in Mechanical, Finance. As such, we believe a modification of the Academic Qualifications is necessary. We suggest the following modification for your consideration and suitable incorporation. | Please refer to issued RFP document dated 15th July, 2024. |



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| | | | <p><i>“A. Academic Qualifications</i> <i>i. Bachelor’s degree in any engineering discipline or Finance discipline.</i> <i>ii. Master's degree or equivalent / Master’s in Finance or related discipline.”</i></p> | |
| 47. | Data Sheet 21.1 | <p>16. Transmission Line & Sub-station Engineer</p> <p>A. Academic Qualifications</p> <p>i. Bachelor degree in Electrical Engineering or related discipline</p> <p>ii. Master's degree or equivalent in Electrical Engineering or related discipline</p> | <p>We kindly request you to consider academic qualifications including Civil as relevant qualifications for the role of Transmission Line & Sub-station Engineer. We believe that Civil discipline should be recognized as eligible qualifications for this role. Therefore, we believe a modification of the Academic Qualifications is necessary. We suggest the following modification for your consideration and suitable incorporation.</p> <p><i>“A. Academic Qualifications</i> <i>i. Bachelor’s degree in Electrical / Civil Engineering or related discipline.</i> <i>ii. Master's degree or equivalent in Electrical / Civil Engineering or related discipline.”</i></p> | Please refer to issued RFP document dated 15th July, 2024. |
| 48. | Data Sheet 21.1 | <p>4. Organization and Staffing:</p> <p>For the Positions 1 to 6</p> <p>C. Regional Experience outside home country within Asian Countries:</p> | <p>It is worth noting that many experts with rich and varied experience in executing hydropower projects under the Himalayan Geology, which also falls on their home country. Therefore, we believe that the regional experience of these experts outside their home country may not provide any additional advantage.</p> <p>We request you to consider the experience within the Himalayan Region as equivalent to experience outside the home country within Asian Countries.</p> | Please refer to issued RFP document dated 15th July, 2024. |



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| | | | <p>If the home country of any experts falls within the Himalayan Region, then their experience, whether inside or outside their home country within the Himalayan Region, should be considered as relevant regional experience and allocation of marks during evaluation.</p> <p>We believe this approach will bring in a greater number of experts who have executed projects in this region, which will be beneficial for the project planning and design phase.</p> <p>Accordingly, we suggest the following modification for your consideration and suitable incorporation:</p> <p><i>“C. Regional Experience within Asian Countries or within the Hindu Kush Himalayan Region.”</i></p> | |
| 49. | Section 2: Data Sheet | 25. Taxes 25.2 Except for VAT, all taxes levied and imposed on the contract invoices and any tax liabilities arising from the Contract under the laws of Nepal are deemed included in the Consultant’s Financial Proposal and, hence, included in the evaluation. | There can be changes in the Applicable Law Related to Taxes and Duties during proposal validity period. Please confirm the client will consider subsequent impact during the contract negotiation and allow incorporation of the impact into the contract ceiling amounts. | As per the prevailing rules and regulation of Nepal Government |
| 50. | Section 3 – Technical Proposal Standard Forms | FORM TECH 7 – CV Signature of Expert | Since our team members are located across various countries, it would not be possible to obtain original signatures from all before the proposal submission deadline. It is sincerely requested to allow scanned signatures for experts at proposal stage. The authorized | Scanned signatures of experts and Original signatures of the authorized representative of the firm with authentic |



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| | | | representative of the firm shall provide original signatures. | stamp shall be considered.. |
| 51. | Section 8 – CoC | I. Form of Contract ...Any reference to this Contract shall include, where the context permits, a reference to its Appendices. | 1. Please confirm Tech 3 and 4 shall be part of reference document to Appendix A. 2. Please confirm Tech 5 and 6 shall be part of reference document to Appendix A. | Please refer to issued RFP document dated 15th July, 2024. |
| 52. | Section 8 – CoC | GCC 35 Working Hours, Overtime, Leave, | 1. This clause is not clear. Please provide correct wording. 2. Please confirm travel days shall be considered as working days/ billable days. | As per International norms. |
| 53. | Section 8 – CoC | GCC 46.1(b) The itemized invoices: itemized invoices, accompanied by the receipts or other appropriate supporting documents | Please provide the required “other supporting documents” for following expenses: (a) cost of travel by air - please confirm copy of boarding pass should be sufficient. (b) cost of office operation including overheads: 1. please confirm the Consultant’s invoice should be sufficient. 2. If anything additional as supporting document is required, please suggest the required type of documentation. | Please refer to issued RFP document dated 15th July, 2024. |
| 54. | Section 8 – CoC | GCC/SCC 46.1(e) The accounts are: For Foreign currency: | Please confirm for the payment of foreign currency amount, Client shall pay in Consultant’s bank account located in home country i.e. outside of Nepal. | As per the prevailing rules and regulation of Nepal Government |
| 55. | Appendix A - TOR | Scope of Services – Furthermore, the scope of the services is to update the feasibility study of the project in order to develop it...., flood mitigations, etc. | Please confirm that updating the study by creating a new version is not required. The consultant shall create an Addendum with comments and modifications. | Please refer to issued RFP document dated 15th July, 2024. |



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| 56. | Appendix A - TOR | Table: Schedule for Deliverables | We understand that the information under Deliverable 4 – Hydrology and Sedimentation Study Report shall be proposed to be included in Deliverable 22 - Monthly Progress Reports. | Please refer to issued RFP document dated 15th July, 2024. |
| 57. | Appendix A - TOR | Scope of Services – 2.3 Hydrological, Meteorological and Sedimentological Investigation, 2.5 Seismological Investigation, and 2.6 Investigation related to GLOF | In reference to SN.1, Tasks 2.3, 2.5, and 2.6 - Hydraulic Model Test, Hydrological and Sediment Investigation, Seismological Investigation and Glacier Lake Outburst Flood (GLOF) assessment are not clearly addressed in the provisional sum. Please confirm if the consultants are required to quote these tasks separately. | Refer to Addendum-1 and issued RFP Document |
| 58. | Appendix A – Terms of Reference, Task 19 | Under the heading for Task 19: Study of possibility of Pumped Storage Project within the project area, it is stated: <ul style="list-style-type: none"> • <i>“The Consultant shall identify and recommend possible pump storage projects within the project area and carry out the detail study of identified pump storage projects.</i> • <i>The consultant shall carry out the study of pumped storage project between reregulating reservoir and main reservoir.”</i> | We evaluate that the design study on pump storage projects will be in the form of basic level or conceptual design, rather than a detailed design. Please kindly provide further information on the level of design expected for the pump storage projects. | Please refer to issued RFP document dated 15th July, 2024. |



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| 59. | Appendix A – Terms of Reference, Task 19 | Task 19: Study of possibility of Pumped Storage Project within the project area | Please kindly clarify if under the scope of pump storage projects, geological/geotechnical investigations and topographical surveys will be carried out or not. If yes, please provide further information on the scope and quantities of these investigations/surveys (geological/geotechnical-topographical). | Please refer to issued RFP document dated 15th July, 2024. |

