

Government of Nepal
Ministry of Urban Development
Department of Local Infrastructure Development (DoLID)
Suspension Bridge Division
Pulchowk, Lalitpur

Request for Proposal

Consulting Services

For

Preparation of Detailed Project Report of
Lilaban Kakare Trail Suspension Bridge
Makawanpur

Including Geo-Technical Investigation

Contract Package No.: EP/04/081/82
Consultant's Name and address:



Request for Proposals for Consulting Services

Date of Publication: (2081/11/20)

Name of Contract: Consultancy Services for Preparation of DPR of Various Trail Bridges
Identification No: EP/01/081/82 to EP/06/081/82

The Department of Local Infrastructure Development, Suspension Bridge Division, Shreemahal, Pulchowk, Lalitpur invites proposals to provide the consulting services. The main objective of the consulting services is to perform detailed engineering survey, design and cost estimation to prepare DPRs of various trail bridges. Details of the services are provided in the Terms of Reference (ToR). The consulting firms are advised to take note of the information provided hereunder for submission of their proposal.

- 1.1. Interested consulting firms may obtain detailed Request for Proposal (RFP) document for each package from **Suspension Bridge Division's Website sbd.gov.np**.
- 1.2. Consultants should submit Tax clearance certificate of FY 080/81 along with other legal documents as indicated in section E. *Data sheet. clause 10.1*
- 1.3. The consulting firms shall submit technical and financial proposals under two envelope system, a separate wax sealed envelope for each type of proposal (Technical and Financial) clearly mentioning the package identification number on envelope. The two sealed envelopes shall be again enclosed in one wax sealed envelope clearly mentioning the package identification number on that outer envelope.)
- 1.4. The pre proposal meeting is scheduled on 2081/11/28 at 11:00 AM at Suspension Bridge Division (SBD) Shreemahal, Pulchowk, Lalitpur, where clarification and queries on RFP could be obtained. The interested consulting firms may attend the pre-proposal meeting.
- 1.5. Proposals should be submitted to Suspension Bridge Division (SBD) Shreemahal, Pulchowk, Lalitpur (**Hard Copy**) on or before 2081/12/06 at 12:00 PM.
- 1.6. The opening of submitted technical proposals will be held on 2081/12/06 at 1:00 PM at Suspension Bridge Division (SBD) Shreemahal, Pulchowk, Lalitpur in the presence of interested consulting firms who submitted their proposals. Absence of any or all consulting firms at opening time will not hamper the opening procedure.
- 1.7. In case the last date of Procurement and submission falls on Government holiday then procurement submission can be done on same mentioned time of next working day.
- 1.8. A single firm or JV firm cannot submit the RFP for more than TWO Packages.
- 1.9. Proposals must remain valid for 45 days after the submission date.
- 1.10. Consultant selection method will be Quality and Cost based selection (QCBS).
- 1.11. All the rights as to whether to accept or reject the proposal partially or fully are reserved to Suspension Bridge Division (SBD) Shreemahal, Pulchowk, Lalitpur.

S.n.	Package	Bridge/Districts	No. of bridges
Special Suspended Trail Bridge			
1	EP-01/081/82	Leptung Gumbeshi, Dolakha; Chhachowk Thakurigau, Kaski and Arjunchaupari Dharapani Darau, Syangja	3
2	EP-02/081/82	Durunga Lamidanda Samudayik Ban, Palpa and Jogithum Khajure, Gulmi	2
3	EP-03/081/82	Padeksha Sharka Lature, Kalikot and Dalibang Udindhunga, Rukum East	2
Trail Bridge with Deep foundation (including geotechnical investigation)			
4	EP-04/081/82	Lilaban Kakare, Makawanpur	1
5	EP-05/081/82	Gobardiya Bhagawanpur, Dang	1
6	EP-06/081/82	Tamcha Kharkhadi, Kailali/Surkhet	1

TABLE OF CONTENTS

Section 1 – Letter of Invitation

Section 2 – Instructions to Consultants and Data Sheet

Section 3 – Technical Proposal – Standard Forms

Section 4 – Financial Proposal – Standard Forms

Section 5 – Eligible Countries

Section 6 – Corrupt and Fraudulent Practices

Section 7–Terms of Reference

Section 8– Conditions of Contract and Contract Forms

TABLE OF CLAUSES

PART I

Section 1. Letter of Invitation

Section 2. Instructions to Consultants and Data Sheet

A. General Provisions

1. Definitions
2. Introduction
3. Conflict of Interest
4. Unfair Competitive Advantage
5. Corrupt and Fraudulent Practices
6. Eligibility

B. Preparation of Proposals

7. General Considerations
8. Cost of Preparation of Proposal
9. Language
10. Documents Comprising the Proposal
11. Only One Proposal
12. Proposal Validity
13. Clarification and Amendment of RFP
14. Preparation of Proposals – Specific Considerations
15. Technical Proposal Format and Content
16. Financial Proposal

C. Submission, Opening and Evaluation

17. Submission, Sealing, and Marking of Proposals
18. Confidentiality
19. Opening of Technical Proposals
20. Proposals Evaluation
21. Evaluation of Technical Proposals
22. Financial Proposals for QBS
23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)
24. Correction of Errors
25. Taxes
26. Conversion to Single Currency
27. Combined Quality and Cost Evaluation

- 28.Negotiations
- 29.Conclusion of Negotiations
- 30.Award of Contract

D. Negotiations and Award

E. Data Sheet

Section 3. Technical Proposal – Standard Forms

- Form TECH-1
- Form TECH-2
- Form TECH-3
- Form TECH-4
- Form TECH-5
- Form TECH-6
- Form TECH-7

Section 4. Financial Proposal - Standard Forms

Section 5. Eligible Countries

Section 6. Corrupt and Fraudulent Practices

Section 7. Terms of Reference

PART II

Section 8. Conditions of Contract and Contract Forms

- Preface
- I.Form of Contract
- II.General Conditions of Contract
- III.Special Conditions of Contract
- IV.Appendices

PART I

Section 1. Letter of Invitation

(notice published in newspaper)

Section 2. Instructions to Consultants and Data Sheet

A. General Provisions

1. Definitions	<ul style="list-style-type: none">(a). "Affiliate(s)" means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.(b). "Applicable Guidelines" means the policies of the Development Partner (DP) governing the selection and Contract award process, in case of DP funded project. "Applicable Law" means the laws and any other instruments having the force of law in Nepal as they may be issued and in force from time to time.(c). "Borrower [or Recipient or Beneficiary]" means the Government, Government agency or other entity that signs the financing [or loan/credit/grant/project] agreement with the Development Partner.(d). "Client" means the [<i>procuring entity/</i>implementing/ executing agency] that signs the Contract for the Services with the selected Consultant.(e). "Consultant" means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Client under the Contract.(f). "Contract" means a legally binding written agreement signed between the Client and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).(g). "Data Sheet" means an integral part of the Instructions to Consultants (ITC) Section 2 that is used to reflect specific assignment conditions to supplement, but not to over-write, the provisions of the ITC.(h). "Day" means a calendar day.(i). "Development Partner (DP)" means the country/institution funding the project as specified in the Data Sheet.(j). "Experts" means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).(k). "Government" means the government of the Nepal.(l). "Joint Venture (JV)" means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.(m). "Key Expert(s)" means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant's proposal.(n). "ITC" (this Section 2 of the RFP) means the Instructions to Consultants that provides the shortlisted Consultants with all
-----------------------	--

	<p>information needed to prepare their Proposals.</p> <p>(o). “LOI” (Section 1 of the RFP) means the Letter of Invitation being sent by the Client to the shortlisted Consultants.</p> <p>(p). “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.</p> <p>(q). “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.</p> <p>(r). “RFP” means the Request for Proposals prepared by the Client for the selection of Consultants, based on the SRFP.</p> <p>(s). “SRFP” means the Standard Request for Proposals issued by PPMO, which must be used by the Public Entity as the basis for the preparation of the RFP.</p> <p>(t). “Services” means the work to be performed by the Consultant pursuant to the Contract.</p> <p>(u). “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Client during the performance of the Contract.</p> <p>(v). “TORs” (this Section 7 of the RFP) means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.</p>
<p>2. Introduction</p>	<p>2.1 The Client named in the Data Sheet intends to select a Consultant from those listed in the Letter of Invitation, in accordance with the method of selection specified in the Data Sheet.</p> <p>2.2 The shortlisted Consultants are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the Data Sheet, for consulting services required for the assignment named in the Data Sheet. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.</p> <p>2.3 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals, including attending a pre-proposal conference if one is specified in the Data Sheet. Attending any such pre-proposal conference is optional and is at the Consultants’ expense.</p> <p>2.4 The Client will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant’s Proposal as specified in the Data Sheet.</p>
<p>3. Conflict of Interest</p>	<p>3.1 The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Client’s interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work.</p> <p>The Consultant has an obligation to disclose to the Client any situation of actual or potential conflict that impacts its capacity to serve the best interest of its Client. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract and/or blacklisting by the Public Procurement Monitoring Office/DP.</p>

	Without limitation on the generality of the foregoing, and unless stated otherwise in the Data Sheet , the Consultant shall not be hired under the circumstances set forth below:
a. Conflicting activities	(i) <u>Conflict between consulting activities and procurement of goods, works or non-consulting services:</u> a firm that has been engaged by the Client to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.
b. Conflicting assignments	(ii) <u>Conflict among consulting assignments:</u> a Consultant (including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant for the same or for another Client.
c. Conflicting relationships	(iii) <u>Relationship with the Client's staff:</u> a Consultant (including its Experts and Sub-consultants) that has a close business or family relationship with a professional staff of the Client or are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract.
4. Unfair Competitive Advantage	4.1 Fairness and transparency in the selection process require that the Consultants or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Client shall indicate in the Data Sheet and make available to all shortlisted Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.
5. Corrupt and Fraudulent Practices	5.1 The GoN/DP requires compliance with its policy in regard to corrupt and fraudulent/prohibited practices as set forth in Section 6. 5.2 In further pursuance of this policy, Consultant shall permit and shall cause its sub-consultants and sub-contractors to permit GoN/DP or its representatives to inspect the accounts, records and other documents relating to the submission of the Proposal and execution of the contract, in case of award, and to have the accounts and records audited by auditors appointed by the GoN/DP. 5.3 Consultants shall be aware of the provisions on fraud and corruption stated in Clause GCC 10.1.
6. Eligibility	6.1 The GoN/DP permits consultants (individuals and firms, including Joint Ventures and their individual members) from the eligible countries as stated in Section 5 to offer consulting services for GoN/DP-financed projects. 6.2 Furthermore, it is the Consultant's responsibility to ensure that its

	<p>Experts, joint venture members, Sub-consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by the GoN/DP. Maximum number of partners in JV shall be Specified in Data sheet.</p> <p>6.3 As an exception to the foregoing Clauses 6.1 and 6.2 above:</p>
a. Sanctions	<p>6.3.1 In case of a natural person or firm/institution/company which is already declared blacklisted and ineligible by the GoN, any other new or existing firm/institution/company owned partially or fully by such Natural person or Owner or Board of director of blacklisted firm/institution/company; shall not be eligible consultant. The list of debarred firms and individuals is available at the electronic address specified in the Data Sheet.</p>
b. Prohibitions	<p>6.3.2 Firms and individuals shall have the nationality of an eligible countries as indicated in Section 5 (Eligible Countries) and:</p> <p>(a) as a matter of law or official regulations, Nepal prohibits commercial relations with that country; or</p> <p>(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.</p>
c. Restrictions for public employees	<p>6.3.3 Government officials and civil servants may only be hired under consulting contracts, either as individuals or as members of a team of a consulting firm, if permitted under GoN/DP policy, and their employment would not create a conflict of interest).</p>
B. Preparation of Proposals	
7. General Considerations	<p>7.1 In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.</p>
8. Cost of Preparation of Proposal	<p>8.1 The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Client shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Client is not bound to accept any proposal, and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultant.</p>
9. Language	<p>9.1 The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Client, shall be written in the English language.</p>
10. Documents Comprising the Proposal	<p>10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet.</p> <p>10.2 The Consultant shall furnish information on commissions, gratuities and fees, if any, paid or to be paid to agents or any other party relating to this Proposal and, if awarded, Contract execution, as requested in the Financial Proposal submission form (Section 4).</p>
11. Only One	<p>11.1 The Consultant (including the individual members of any Joint</p>

Proposal	Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude a Sub-consultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the Data Sheet .
12. Proposal Validity	<p>12.1 The Data Sheet indicates the period during which the Consultant's Proposal must remain valid after the Proposal submission deadline.</p> <p>12.2 During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Key Experts, the proposed rates and the total price.</p> <p>12.3 If it is established that any Key Expert nominated in the Consultant's Proposal was not available at the time of Proposal submission or was included in the Proposal without his/her confirmation, such Proposal shall be disqualified and rejected for further evaluation, and may be subject to blacklisting in accordance with Clause 5 of this ITC.</p>
a. Extension of Validity Period	<p>12.4 The Client will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Client may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.</p> <p>12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts. The Consultant shall not include any additional conditions against the provisions specified in RFP, while extending the validity of its Proposal.</p> <p>12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be further evaluated.</p>
b. Substitution of Key Experts at Validity Extension	<p>12.7 If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the Client together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluation score, however, will remain to be based on the evaluation of the CV of the original Key Expert.</p> <p>12.8 If the Consultant fails to provide a replacement Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the Client, such Proposal will be rejected.</p>
c. Sub-Contracting	12.9 The Consultant shall not subcontract the whole of the Services unless otherwise indicated in the Data Sheet .
13. Clarification and Amendment of RFP	13.1 The Consultant may request a clarification of any part of the RFP during the period indicated in the Data Sheet before the Proposals' submission deadline. Any request for clarification must be sent in writing, or by standard electronic means, to the Client's address indicated in the Data

	<p>Sheet. The Client will respond in writing, or by standard electronic means, and will send written copies of the response (including an explanation of the query but without identifying its source) to all shortlisted Consultants. Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure described below:</p> <p>13.1.1 At any time before the proposal submission deadline, the Client may amend the RFP by issuing an amendment in writing or by standard electronic means. The amendment shall be sent to all shortlisted Consultants and will be binding on them. The shortlisted Consultants shall acknowledge receipt of all amendments in writing.</p> <p>13.1.2 If the amendment is substantial, the Client may extend the proposal submission deadline to give the shortlisted Consultants reasonable time to take an amendment into account in their Proposals.</p> <p>13.1.3 The Consultant may submit a modified Proposal or a modification to any part of it at any time prior to the proposal submission deadline. No modifications to the Technical or Financial Proposal shall be accepted after the deadline.</p>
<p>14. Preparation of Proposals – Specific Considerations</p>	<p>14.1 While preparing the Proposal, the Consultant must give particular attention to the following:</p> <p>14.1.1 If a shortlisted Consultant considers that it may enhance its expertise for the assignment by associating with other consultants in the form of a Joint Venture or as Sub-consultants, it may do so with either (a) non-shortlisted Consultant(s), or (b) shortlisted Consultants if permitted in the Data Sheet. In all such cases a shortlisted Consultant must obtain the written approval of the Client prior to the submission of the Proposal. When associating with non-shortlisted firms in the form of a joint venture or a sub-consultancy, the shortlisted Consultant shall be a lead member.</p> <p>14.1.2 The Client may indicate in the Data Sheet the estimated Key Experts’ time input (expressed in person-month) or the Client’s estimated total cost of the assignment. This estimate is indicative and the Proposal shall be based on the Consultant’s own estimates for the same.</p> <p>14.1.3 If stated in the Data Sheet, the Consultant shall include in its Proposal at least the same time input (in the same unit as indicated in the Data Sheet) of Key Experts, failing which the Financial Proposal will be adjusted for the purpose of comparison of proposals and decision for award in accordance with the procedure in the Data Sheet.</p> <p>14.1.4 For assignments under the Fixed-Budget selection method, the estimated Key Experts’ time input is not disclosed. Total available budget, with an indication whether it is inclusive or exclusive of taxes, is given in the Data Sheet, and the Financial Proposal shall not exceed this budget.</p>
<p>15. Technical Proposal Format</p>	<p>15.1 The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be</p>

<p>and Content</p>	<p>declared non-responsive.</p> <p>15.2 Only one curriculum vitae (CV) may be submitted for each key expert. If a technical proposal nominates more than one expert for a position, the Client will evaluate all CVs and apply the lowest score for the position.</p>
<p>16. Financial Proposal</p>	<p>16.1 The Financial Proposal shall be prepared using the Standard Forms provided in Section 4 of the RFP. It shall list all costs associated with the assignment, including (a) remuneration for Key Experts and Non-Key Experts, (b) other expenses, (c) provisional sums when applicable indicated in the Data Sheet.</p>
<p>a. Price Adjustment</p>	<p>16.2 For assignments with a duration exceeding 12 months, a price adjustment provision for foreign and/or local inflation for remuneration rates applies if so stated in the Data Sheet.</p>
<p>b. Taxes</p>	<p>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.</p>
<p>c. Currency of Proposal</p>	<p>16.4 The Consultant may express the price for its Services in the currency or currencies as stated in the Data Sheet. If indicated in the Data Sheet, the portion of the price representing local cost shall be stated in the Nepalese Rupees.</p>
<p>d. Currency of Payment</p>	<p>16.5 Payment under the Contract shall be made in the currency or currencies in which the payment is requested in the Proposal.</p>
<p>C. Submission, Opening and Evaluation</p>	
<p>17. Submission, Sealing, and Marking of Proposals</p>	<p>17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with Clause 10 (Documents Comprising Proposal). The submission can be done by mail or by hand. If specified in the Data Sheet, the Consultant has the option of submitting its Proposals electronically.</p> <p>17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and, if applicable, the Financial Proposals and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.</p> <p>17.3 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all members, or by an authorized representative who has a written power of attorney signed by each member’s authorized representative.</p> <p>17.4 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.</p> <p>17.5 The signed Proposal shall be marked “ORIGINAL”, and its copies marked “COPY” as appropriate. The number of copies is indicated in the Data Sheet. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>17.6 The original and all the copies of the Technical Proposal shall be placed inside of a sealed envelope clearly marked “TECHNICAL PROPOSAL”, “[Name of the Assignment]”, reference number, name and</p>

	<p>address of the Consultant, and with a warning “DO NOT OPEN UNTIL [INSERT THE DATE AND THE TIME OF THE TECHNICAL PROPOSAL SUBMISSION DEADLINE].”</p> <p>17.7 Similarly, the original Financial Proposal (if required for the applicable selection method) shall be placed inside of a sealed envelope clearly marked “FINANCIAL PROPOSAL” followed by the name of the assignment, reference number, name and address of the Consultant, and with a warning “DO NOT OPEN WITH THE TECHNICAL PROPOSAL.”</p> <p>17.8 The sealed envelopes containing the Technical and Financial Proposals shall be placed into one outer envelope and sealed. This outer envelope shall bear the submission address, RFP reference number, the name of the assignment, Consultant’s name and the address, and shall be clearly marked “DO NOT OPEN BEFORE [insert the time and date of the submission deadline indicated in the Data Sheet]”.</p> <p>17.9 If the envelopes and packages with the Proposal are not sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the Proposal. For QCBS, FBS and LCS, if the Technical and Financial Proposals are not submitted in separate sealed envelopes as required, the Client shall reject the Proposal.</p> <p>17.10 The Proposal or its modifications must be sent to the address indicated in the Data Sheet and received by the Client no later than the deadline indicated in the Data Sheet, or any extension to this deadline. Any Proposal or its modification received by the Client after the deadline shall be declared late and rejected, and promptly returned unopened.</p>
<p>18. Confidentiality</p>	<p>18.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultant should not contact the Client on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the letter of intent to accept the proposal has been issued to the selected Consultant.</p> <p>18.2 Any attempt by shortlisted Consultants or anyone on behalf of the Consultant to influence improperly the Client in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal, and may be subject to the application of prevailing PPMO’s blacklisting procedures.</p> <p>18.3 Notwithstanding the above provisions, from the time of the Proposals’ opening to the time of issuance of notification for opening of financial proposal or the Letter of Intent, if a Consultant wishes to contact the Client on any matter related to the selection process, it should do so only in writing.</p>
<p>19. Opening of Technical Proposals</p>	<p>19.1 The Client’s evaluation committee shall conduct the opening of the Technical Proposals in the presence of the shortlisted Consultants’ authorized representatives who choose to attend. The opening date, time and the address are stated in the Data Sheet. The envelopes with the Financial Proposal shall remain sealed and shall be securely</p>

	<p>stored until they are opened in accordance with Clause 23 of the ITC.</p> <p>19.2 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the Proposal submitted prior to proposal submission deadline; and (iv) any other information deemed appropriate or as indicated in the Data Sheet.</p>
<p>20. Proposals Evaluation</p>	<p>20.1 Subject to provision of Clause 15.1 of the ITC, the evaluators of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and the DP issues its “no objection”, if applicable.</p> <p>20.2 The Consultant is not permitted to alter or modify its Proposal in any way after the proposal submission deadline except as permitted under Clause 12.7 of this ITC. While evaluating the Proposals, the Client will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.</p>
<p>21. Evaluation of Technical Proposals</p>	<p>21.1 The Client’s evaluation committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and the RFP, applying the evaluation criteria, sub-criteria, and point system specified in the Data Sheet. Each responsive Proposal will be given a technical score. The evaluation committee shall compute the score obtained by each proposal by taking the average of the scores given by each member of the evaluation committee to the proposal. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the Data Sheet.</p> <p>21.2 Proposed experts, involved in the firms’ work in hand will not be considered for evaluation to the extent of this involvement in the ongoing assignment.</p> <p>21.3 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such firm’s or JV proposal shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
<p>22. Financial Proposals for QBS</p>	<p>22.1 Following the ranking of the Technical Proposals, when the selection is based on quality only (QBS), the top-ranked Consultant is invited to negotiate the Contract.</p> <p>22.2 If Financial Proposals were invited together with the Technical Proposals, only the Financial Proposal of the technically top-ranked Consultant is opened by the Client’s evaluation committee. All other Financial Proposals are returned unopened after the Contract negotiations are successfully concluded and the Contract is signed.</p> <p>22.3 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such</p>

	<p>firm's or JV proposal shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
<p>23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)</p>	<p>23.1 After the technical evaluation is completed <i>and the DP has issued its no objection (if applicable)</i>, the Client shall notify those Consultants whose Proposals were considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score (and shall provide information relating to the Consultant's overall technical score) that their Financial Proposals will be returned unopened after completing the selection process and Contract signing. The Client shall simultaneously notify in writing those Consultants that have achieved the minimum overall technical score and inform them of the date, time and location for the opening of the Financial Proposals. The opening date should be at least 7 days for national shortlisting and 15 days for international shortlisting for attending the opening. The Consultant's attendance at the opening of the Financial Proposals is optional and is at the Consultant's choice.</p> <p>23.2 The Financial Proposals shall be opened by the Client's evaluation committee in the presence of the representatives of those Consultants whose proposals have passed the minimum technical score. At the opening, the names of the Consultants, and the overall technical scores, shall be read aloud. The Financial Proposals will then be inspected to confirm that they have remained sealed and unopened.</p> <p>These Financial Proposals shall be then opened, and the following information will be recorded:</p> <ul style="list-style-type: none"> (a) Name and address , (b) Proposed service charge, (c) Discount offered, if any; (d) Description of the discrepancies, if any, between figure and words, (e) Whether the financial proposal is signed or not by authorized representative of consultant, (f) If any matter or content of the financial proposal is effaced whether such efface is signed by the consultant or his/her representative or not and the details of the amount and the content effaced, (g) Other necessary matters considered appropriate by the Public Entity <p>23.3 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such firm's or JV proposal shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
<p>24. Correction of Errors</p>	<p>24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.</p>
<p>a. Time-Based Contracts</p>	<p>24.1.1 If a Time-Based contract form is included in the RFP, the Client's evaluation committee will (a) correct any computational or arithmetical errors, (b) adjust the discount offered, if any, and (b) adjust the prices if they</p>

	fail to reflect all inputs included for the respective activities or items in the Technical Proposal. In case of discrepancy between (i) a partial amount (sub-total) and the total amount, or (ii) between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between words and figures, the former will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Client's evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.
b. Lump-Sum Contracts	24.2 If a Lump-Sum contract form is included in the RFP, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical corrections nor price adjustments shall be made. The total price, net of taxes understood as per Clause ITC 25 below, specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price.
25. Taxes	25.1 Except as set out in Sub-clause 25.2, all taxes are deemed included in the Consultant's Financial proposal, and, therefore, included in the evaluation. 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. Information on the Consultant's tax obligations in Nepal can be found as indicated in Clause 16.3 of the Data Sheet.
26. Conversion to Single Currency	26.1 For the evaluation purposes, prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the Data Sheet .
27. Combined Quality and Cost Evaluation	
a. Quality- and Cost-Based Selection (QCBS)	27.1 In the case of QCBS, the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in the Data Sheet . The Consultant achieving the highest combined technical and financial score will be invited for negotiations.
b. Fixed-Budget Selection (FBS)	27.2 In the case of FBS, those Proposals that exceed the budget indicated in Clause 14.1.4 of the Data Sheet shall be rejected. 27.3 The Client will select the Consultant that submitted the highest-ranked Technical Proposal that does not exceed the budget indicated in the RFP, and invite such Consultant to negotiate the Contract.
c. Least-Cost Selection (LCS)	27.4 In the case of Least-Cost Selection (LCS), the Client will select the Consultant with the lowest evaluated total price among those consultants that achieved the minimum technical score, and invite such Consultant to negotiate the Contract.
D. Negotiations and Award	
28. Negotiations	28.1 The negotiations will be held at the date and address indicated in the

	<p>Data Sheet with the Consultant’s representative(s) who must have written power of attorney to negotiate and sign a Contract on behalf of the Consultant.</p> <p>28.2 The Client shall prepare minutes of negotiations that are signed by the Client and the Consultant’s authorized representative.</p> <p>28.3 The date, time and address for the negotiations will be advised in writing by the client. The notification period shall be at least 15 days for international selection and 7 days for national selection.</p>
<p>a. Availability of Key Experts</p>	<p>28.3 The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a pre-requisite to the negotiations, or, if applicable, a replacement in accordance with Clause 12 of the ITC. Failure to confirm the Key Experts’ availability may result in the rejection of the Consultant’s Proposal and the Client proceeding to negotiate the Contract with the next-ranked Consultant.</p> <p>28.4 Notwithstanding the above, the substitution of Key Experts at the negotiations may be considered if due solely to circumstances outside the reasonable control of and not foreseeable by the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall offer a substitute Key Expert within the period of time specified in the letter of invitation to negotiate the Contract, who shall have equivalent or better qualifications and experience than the original candidate.</p>
<p>b. Technical negotiations</p>	<p>28.5 The negotiations include discussions of the Terms of Reference (TORs), the proposed methodology, the Client’s inputs, the special conditions of the Contract, and finalizing the “Description of Services” part of the Contract. These discussions shall not substantially alter the original scope of services under the TOR or the terms of the contract, lest the quality of the final product, its price, or the relevance of the initial evaluation be affected.</p>
<p>c. Financial negotiations</p>	<p>28.6 In the case of a Time-Based contract, where cost is a factor in the evaluation, unit rates negotiations for remuneration shall not take place. However, there may be negotiation on reimbursable expenses.</p> <p>28.7 If the selection method included cost as a factor in the evaluation, the total price stated in the Financial Proposal for a Lump-Sum contract shall not be negotiated.</p> <p>28.8 The format for (i) providing information on remuneration rates in the case of Quality Based Selection is provided in Appendix A to the Financial Form FIN-3:Financial Negotiations – Breakdown of Remuneration Rates.</p>
<p>29. Conclusion of Negotiations</p>	<p>29.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be initialed by the Client and the Consultant’s authorized representative.</p> <p>29.2 If the negotiations fail, the Client shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Client shall terminate the negotiations informing the Consultant of the reasons for doing so. The Client will invite the next-ranked Consultant to negotiate a Contract. Once the Client commences negotiations with</p>

	<p>the next-ranked Consultant, the Client shall not reopen the earlier negotiations.</p>
<p>30. Award of Contract</p>	<p>30.1 Pursuant to Clause 29.1 of this ITC, the consultant, with whom agreement is reached following negotiation, shall be selected for approval of his proposal and the Client shall notify its' intention to accept the proposal to the selected consultant and other short-listed consultants within 7 days of selection of the winning proposal.</p> <p>30.2 If the review application is not received by the Client pursuant to Clause 31.2 of this ITC then the proposal of the Consultant, selected as per Clause 30.1 of this ITC shall be accepted and the successful consultant shall be notified to come for signing the Agreement within 15 days.</p> <p>30.3 If the Consultant fails to sign an agreement pursuant to Clause 30.2 of this ITC then the Client will invite the consultant whose proposal received the next highest score to negotiate a contract.</p> <p>30.4 The Consultant is expected to commence the assignment on the date and at the location specified in the Data Sheet.</p> <p>30.5 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such firm's or JV proposal shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
<p>31. Request for Information/ Complaints</p>	<p>31.1 A consultant, who has been informed that its technical proposal has been considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score, may request the Client to provide the technical score obtained by him and the reason for not being able to qualify. The Client shall provide the information within 5 days of receiving such request. If the applicant is not satisfied with the decision given by the procuring entity and/or the decision is not given by the Procuring Entity within 5 days, then the applicant can file a complaint to the Review Committee within 7 days. The Applicant filing application for review shall have to furnish a cash amount or bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law equivalent to the amount specified in the Data Sheet with the validity period of at least ninety days from the date of filing of application.</p> <p>In case of letter of intent after evaluation of financial proposal if the applicant is not satisfied with the decision given by the procuring entity and/or the decision is not given by the Procuring Entity within 5 days, then the applicant can file a complaint to the Review Committee</p>

	<p>within 7 days. The Applicant filing application for review shall have to furnish a cash amount or bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law equivalent to the 1% of Financial Proposal with the validity period of at least ninety days from the date of filing of application.</p> <p>31.2 Any consultant, who has submitted a proposal and is not satisfied with the procurement process or Client's decision provided as per Clause 30.1 of this ITC and believes that the Client has committed an error or breach of duty which has or will result in loss to him then the consultant may give an application for review of the decision to the Client with reference to the error or breach of duty committed by the Client. The review application should be given within 7 days of receipt of information regarding the issue of letter by the Client notifying its intention to accept the winning proposal pursuant to Clause 30.1 of this ITC.</p> <p>31.3 If a review application is received by the Client pursuant to Clause 31.2 of this ITC then the Client will clarify and respond within 5 days of receiving such application.</p> <p>31.4 If the applicant is not satisfied with the decision given by the procuring entity and/or the decision is not given by the Procuring Entity within 5 days, then the applicant can file a complaint to the Review Committee within 7 days.</p> <p>31.5 If a complaint has been lodged to the client, the client shall put on hold the awarding process for 7 days period provided to lodge a complaint to the review committee.</p>
<p>32. Conduct of Consultants</p>	<p>32.1 The Consultant shall be responsible to fulfil his obligations as per the requirement of the Contract Agreement, RFP documents and Public Procurement Act and Regulations.</p> <p>32.2 The consultant shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the Contract Agreement:</p> <ul style="list-style-type: none"> a. give or propose improper inducement directly or indirectly, b. distortion or misrepresentation of facts c. engaging or being involved in corrupt or fraudulent practice d. interference in e. participation of other prospective bidders. f. coercion or threatening directly or indirectly to impair or harm, any party or the property of the party involved in the procurement proceedings, g. collusive practice among consultants before or after submission of proposals for distribution of works among consultants or fixing artificial/uncompetitive proposal price with an intention to deprive the Client the benefit of open competitive proposal price. h. contacting the Client with an intention to influence the Client with regards to the proposals or interference of any kind in examination and evaluation of the proposals during the period after opening of proposals up to the notification of award of contract
<p>33. Blacklisting</p>	<p>33.1 Without prejudice to any other rights of the client under this Contract</p>

, the Public Procurement Monitoring Office may blacklist a Consultant for his conduct up to three years on the following grounds and seriousness of the act committed by the consultant:

- a) if it is proved that the consultant committed acts pursuant to the Clause 32.2 of the ITC,
- b) if the consultant fails to sign an agreement pursuant to Clause 30.2 of the ITC,
- c) if it is proved later that the consultant has committed substantial defect in implementation of the contract or has not substantially fulfilled his obligations under the contract or the completed assignment is not of the specified quality as per the contract,
- d) if convicted by a court of law in a criminal offence which disqualifies the firm from participating in the contract.
- e) if it is proved that the contract agreement signed by the Consultant was based on false or misrepresentation of consultant's qualification information,
- f) if the consultant fails to submit the professional liability insurance within the period stipulated in the contract.

33.2 A Consultant declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO) and/or DP Development Partner in case of DP funded project, shall be ineligible to participate or to be awarded a contract during the period of time determined by the GoN, PPMO and/or the DP Development Partner.

The list of debarred firms is available at the electronic address specified in the **Data Sheet**.

E. Data Sheet

A. General	
ITC Clause Reference	Description
1(i)	Development Partner (DP) is: NA
1(k) (definitions)	International experts mean experts who are citizens of an eligible country. National experts mean experts who are citizens of Nepal. Nationals who possess the appropriate international experience may be considered for assignments that require international expertise. The international experience that is required for a particular assignment will be defined and described in the pertinent TOR.
2.1	Name of the Client: Suspension Bridge Division, Pulchowk, Lalitpur The method of selection is: <u>Quality and Cost Based Selection (QCBS)</u>
2.2	Financial Proposal to be submitted together with Technical Proposal: Yes
2.3	A pre-proposal conference will be held: Date: 2081-11-28, Time: 11:00 hr Suspension Bridge Division, Shreemahal, Pulchowk, Lalitpur.
2.4	The Client will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals: Please refer to Section 7, TOR
4.1	[If “Unfair Competitive Advantage” applies to the selection, explain how it is mitigated, including listing the reports, information, documents, etc. and indicating the sources where these can be downloaded or obtained by the shortlisted Consultants]
6.3.1	A list of debarred firms and individuals is available at the following website <u>http://ppmo.gov.np/</u>
B. Preparation of Proposals	
10.1	The Proposal shall comprise the following: 1st Inner Envelope with the Technical Proposal: <ul style="list-style-type: none"> (1) Power of Attorney to sign the Proposal (2) Proof of Legal Status and Eligibility (Firm registration with renewal, VAT/PAN registration, Tax clearance of FY 080/81, Self declaration, JV agreement in case of JV and submission of proposal procured by itself (name of firm or JV firm) - all documents are Mandatory.

	<p>(3) TECH-1 (4) TECH-2 (5) TECH-3 (6) TECH-4 (7) TECH-5 (8) TECH-6 (9) TECH-7 AND 2nd Inner Envelope with the Financial Proposal (if applicable): (1) FIN-1 (2) FIN-2 (3) FIN-3 (4) FIN-4</p> <p>Proof of legal status establish Consultant’s legal capacity to enter into binding and enforceable contracts and may be supported by:</p> <ul style="list-style-type: none"> • Certificate of incorporation.
11	Joint Venture: NA
11.1	Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible: NA
12.1	Proposals must remain valid for 45 calendar days after the proposal submission deadline.
12.9	Sub-contracting is allowed for the proposed assignment: NA
13.1	Clarifications may be requested no later than 5 days prior to the submission deadline. The contact information for requesting clarifications is: Suspension Bridge Division Phone: 015424681, 015424682 Email: sbdcontract@gmail.com, info@sbd.gov.np
14.1.1	Shortlisted Consultants may associate with (a) non-shortlisted consultant(s): Not applicable (b) other shortlisted Consultants: Not applicable
14.1.2	NA
14.1.3 for time-based contracts only	NA

14.1.4 and 27.2 use for Fixed Budget method	NA
16.1	(1) a per diem allowance, including hotel, for experts for every day of absence from the home office for the purposes of the Services; (2) cost of travel by the most appropriate means of transport and the most direct practicable route; (3) cost of office accommodation, including overheads and back-stop support; (4) communications costs; (5) cost of purchase or rent or freight of any equipment required to be provided by the Consultants; (6) cost of reports production (including printing) and delivering to the Client; (7) cost for premium and other expenses for professional liability Insurance as described in prevailing PPA and PPR (8) other allowances where applicable
16.2	A price adjustment provision applies to remuneration rates: NA
16.3	“ Information on the Consultant’s tax obligations in Nepal can be found at the Inland Revenue Department website: www.ird.gov.np. ”
16.4	The Financial Proposal shall be stated in Nepalese Rupees .
C. Submission, Opening and Evaluation	
17.1	The Consultants shall not have the option of submitting their Proposals electronically .
17.5	The Consultant must submit: (a) Technical Proposal: one (1) original. (b) Financial Proposal: one (1) original.
17.8	The proposals must be received at the address below no later than: Date: 2081-12-06, Time: 12:00 hr The Proposal submission address is: Suspension Bridge Division, Shreemahal, Pulchowk, Lalitpur.
19.1	An online option of the opening of the Technical Proposals is offered: NA The opening shall take place at: same as the Proposal submission address Date: same as the submission deadline indicated in 17.8. , Time: 13:00 hr

19.2	In addition, the following information will be read aloud at the opening of the Technical Proposals: Confirmation that invitation to submit proposal was not transferred to another party.
21.1	The evaluation criteria will be as follows:

Technical Proposal Evaluation Criteria for Detail Survey and Design of Trail Bridges

BRIDGE WITH DEEP FOUNDATION			
S.n.	Description	Requirement	Full Marks
1	Work Experience of the Consulting firm		20
a	General work experience		5
b	Specific experience of the consultants related to the Assignment	Survey, design and estimate of Multi span (MN) OR Suspension (N-type) trail bridge (Pile/Well/Raft foundation) of span not less than 350 m	15
	Note : Mark will be given to those firms who has experience certificates clearly illustrating type and span.		
2	Adequacy of the proposed work plan and methodology in responding to the Terms of Reference		25
a	Technical Approach & Methodology For completion of assignment		10
b	Work Plan based on understanding of Tor/Alternative approaches	Work schedule	2
c	Organization on Staffing inputs for timely completion of Assignment	Supporting Staffs-Engineer, Sub-Engineer, Lab Technician, Computer operator, Draft person, Drilling machine operator	5
d	Equipments and Facilities		8
i	Theodolite/Total Station	1 nos - Own or lease	
ii	Drilling Machine	1 nos - Own or lease	
	Proof of ownership documet or lease agreement is most		
	Notes to Consultant: the Client will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skills mix; and the work plan has right input of Experts		
3	Qualifications and competence of the key staff for the Assignment		50
	Notes to Consultant: each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultant		
a	Team Leader		15
	Minimum Qualification, experiance and trainings	As per working team mentioned in ToR	

	Specific Experience	Detail engineering survey, design and estimating experience of Multispan (MN) OR Suspension (N-type) trail bridge (Pile/Well/Raft foundation) of span not less than 250 m	
		Detail engineering survey, design and estimating experience of Long Span Suspension (N-type) Trail bridge	
b	Geo Technical Engineer		10
	Minimum Qualification and experience	As per working team mentioned in ToR	
	Specific Experience	Soil investigation experience of multi span (MN) / suspension (N-type) trail bridge (Pile/Well/Raft foundation)/road bridges	
c	Design Engineer		12
	Minimum Qualification and experience	As per working team mentioned in ToR	
	Specific Experience	Detail design experience of Multi span (MN) OR Suspension (N-type) trail bridge (Pile/Well/Raft foundation) of span not less than 250 m	
d	Hydrologist		7
	Minimum Qualification and experience	As per working team mentioned in ToR	
	Specific Experience	Hydrological analysis experience of multi span (MN) / suspension (N-type) trail bridge (Pile/Well/Raft foundation)/road bridges	
e	Senior Surveyor		6
	Minimum Qualification and experience	As per working team mentioned in ToR	
	Specific Experience	Survey experience of Multi span (MN) OR Suspension (N-type) trail bridge (Pile/Well/Raft foundation) of span not less than 250 m	
4	Technology Transfer and Training		5
			Full marks
			100.00
			Pass marks
			60.00

	<p><i>Note: (1) for 21.1 ,3(a) to 21.1 ,3(d):</i> <i>>>For reports submitted to SBD, Marks will be given only for final reports.</i> <i>>>Specific work experience of personnel mentioned in CV shall be accompanied with necessary evidence.</i></p> <p><i>(2) Personnel currently involved in work in hand of consultancy firm or JV will not be considered for evaluation of technical proposal (According to rule 71(10) of PPR 2064 (latest amendment)). Personnel shall be deemed to be engaged in work in hand of consultancy after contract agreement with client until submission of Final Report.</i></p> <p><i>(3) The CV of Key staffs should be attached with copy of NEC registration certificate, certificates of relevant degrees issued by universities and Bridge training participation certificate (Where applicable).</i></p> <p><i>(4) The CV of Support staffs should be included.</i></p>
--	---

23.1	An online option of the opening of the Financial Proposals is offered: NA
23.1 and 23.2	The Client will read aloud only overall technical scores.
26.1	NA
27.1 [a. QCBS only]	<p>The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.</p> <p>The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:</p> <p>Sf = 100 x Fm/ F, in which “Sf” is the financial score, “Fm” is the lowest price, and “F” is the price of the proposal under consideration.</p> <p>The weights given to the Technical (T) and Financial (P) Proposals are: T = 0.8 and P = 0.2</p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = St \times T\% + Sf \times P\%$.</p>
	D. Negotiations and Award
28.1	<p>Expected date and address for contract negotiations: Date: 2081 Falgun Address: same as the submission place indicated in 17.8.</p>
30.4	Expected date for the commencement of the Services: 2081 Falgun
31.1	The Applicant shall furnish a cash amount or a bank guarantee from Commercial Bank

	<p>or Financial Institution eligible to issue Bank Guarantee as per prevailing Law with an amount of 1% of the estimate.</p>
<p>33.2</p>	<p>A list of blacklisted firms is available at the PPMO's website http://www.ppmo.gov.np</p>
	<p>Conditions of Rejection / Non-consideration of the Proposals:</p> <ul style="list-style-type: none"> (i) If the proposal is found to be non responsive and has not fulfilled all the requirements mentioned in the Technical Proposal documents. (ii) If on physical verification, any statement provided is found to be false and if that statement affects the evaluation, then either the whole proposal may be rejected or the proposal will not get any score for the part concerned to that statement. (iii) If any statement in the Technical Proposal provides information or indication about the financial proposal.
	<p>Submission of the Proposals: Both the Technical Proposal and Financial Proposal must be sealed in separate envelopes marked clearly in BLOCK letters as follows:</p> <p style="text-align: center;">TECHNICAL / FINANCIAL PROPOSAL (as appropriate) For Preparation of DPR of TRAIL BRIDGES</p> <p style="text-align: center;">CONTRACT IDENTIFICATION NO.:</p> <p>Both the envelopes then should be placed into a single envelope, which shall be sealed again and marked clearly as follows:</p> <p style="text-align: center;">TECHNICAL & FINANCIAL PROPOSAL for Preparation of DPR of TRAIL BRIDGES</p> <p style="text-align: center;">CONTRACT IDENTIFICATION NO.:</p> <p>The single sealed envelope then should be addressed and submitted to:</p> <p>The Project Chief Suspension Bridge Division Shreemahal, Pulchowk, Lalitpur</p> <p>The envelope must clearly bear the name and address of the firm or JV.</p>

Section 3. Technical Proposal – Standard Forms

FORM TECH-1

TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Date}

To:

**The Project Chief,
Suspension Bridge Division,
Shreemahal, Pulchowk, Lalitpur**

Dear Sirs:

We, the undersigned, offer to provide the consulting services for **Preparation of Detail Project Report of Trail Bridge in package no:** in accordance with your Request for Proposals dated..... and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed in a separate envelope . {If the Consultant is a joint venture, insert the following: We are submitting our Proposal in a joint venture with: {Insert a list with full name and the legal address of each member, and indicate the lead member}. We have attached a copy {insert: “of our letter of intent to form a joint venture” or, if a JV is already formed, “of the JV agreement”} signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client and/or may be blacklisted by the PPMO.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 12.1.
- (c) We have no conflict of interest in accordance with ITC 3 and we have not been punished for an offense relating to the concerned profession or business.
- (d) We meet the eligibility requirements as stated in ITC 6.
- (e) Neither we, nor our JV/associate partners/ sub-consultants or any of the proposed experts prepared the TOR for this consulting assignment.
- (f) Except as stated in the Data Sheet, Clause 12.1, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause 12 and ITC Clause 28.4 may lead to the termination of Contract negotiations.

- (g) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.
- (h) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Client.

We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 30.4 of the Data Sheet.

We understand that the Client is not bound to accept any Proposal that the Client receives.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

Name of Consultant (company's name or JV's name): _____

In the capacity of: _____

Address: _____

Contact information (phone and e-mail): _____

{For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached}

FORM TECH-2

CONSULTANT'S ORGANIZATION AND EXPERIENCE

Form TECH-2: a brief description of the Consultant's organization and an outline of the recent experience of the Consultant that is most relevant to the assignment. In the case of a joint venture, information on similar assignments shall be provided for each partner. For each assignment, the outline should indicate the names of the Consultant's Key Experts and Sub-consultants who participated, the duration of the assignment, the contract amount (total and, if it was done in a form of a joint venture or a sub-consultancy, the amount paid to the Consultant), and the Consultant's role/involvement.

A - Consultant's Organization

1. Provide here a brief description of the background and organization of your company, and – in case of a joint venture – of each member for this assignment.

B - Consultant's Experience

1. List only previous similar assignments successfully completed in the last 7 (Seven) years.

2. List only those assignments for which the Consultant was legally contracted by the Client as a company or was one of the joint venture partners. Assignments completed by the Consultant's individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Consultant should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by the Client.

Using the format below, provide information on each assignment for which your Consultant/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.

Assignment Name:		Country:
Location within Country:		Professional Staff Provided by Your Consultant/Entity(profiles):
Name of Client:		No. of Staff:
Address:		No. of Staff-Months; Duration of Assignment:
Start Date (Month/Year):	Completion Date (Month/Year):	Approx. Value of Services Proposal National level: NRs International Level: (in Current US\$):
Name of Associated Consultants, If Any:		No. of Months of Professional Staff Provided by Associated Consultants:
Name of Senior Staff and Designation (Project Director/Coordinator, Team Leader etc.) Involved and Functions Performed:		
Narrative Description of Project :(Actual assignment, nature of activities performed and location)		
Description of Actual Services Provided by Your Staff:		

Consultant's Name: _____

Notes:

1. Please provide the documentary evidence (e.g. completion certificate) clearly showing the name of the job/service, value of service and completion date. Any information without such evidence shall not be entertained.
2. Detailed Survey and Design, Design Review and Feasibility Study of Suspension bridges are considered relevant to the proposed job (Experience in same type of works)
3. Detailed Survey and Design, Design Review and Feasibility Study of Motorable bridges are considered as experience in significantly similar.

FORM TECH-3

COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE, COUNTERPART STAFF, AND FACILITIES TO BE PROVIDED BY THE CLIENT

Form TECH-3: comments and suggestions on the Terms of Reference that could improve the quality/effectiveness of the assignment; and on requirements for counterpart staff and facilities, which are provided by the Client, including: administrative support, office space, local transportation, equipment, data, etc.

A - On the Terms of Reference

- 1.
- 2.
- 3.
- 4.
- 5.

B - On Counterpart Staff and Facilities

{Include comments on counterpart staff and facilities to be provided by the Client. For example, administrative support, office space, local transportation, equipment, data, background reports, etc., if any}

- 1.
- 2.
- 3.
- 4.
- 5.

FORM TECH-4

DESCRIPTION OF THE METHODOLOGY AND WORK PLAN IN RESPONDING TO THE TERMS OF REFERENCE

Form TECH-4: a description of the methodology and work plan for performing the assignment, including a detailed description of the proposed methodology and staffing for training, if the Terms of Reference specify training as a specific component of the assignment.

{Suggested structure of your Technical Proposal:

- a) Technical Approach and Methodology
- b) Work Plan
- c) Organization and Staffing}

- a) **Technical Approach and Methodology.** {Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. Please do not repeat/copy the TORs in here.}
- b) **Work Plan.**{Please outline the plan for the implementation of the main activities/tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and tentative delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents(including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form.}
- c) **Organization and Staffing.**{Please describe the structure and composition of your team, including the list of the Key Experts and relevant technical and administrative support staff.}

FORM TECH-5

WORK SCHEDULE AND PLANNING FOR DELIVERABLES

N°	Deliverables ¹ (D-..)	Months											
		1	2	3	4	5	6	7	8	9	n	TOTAL
D-1	{e.g., Deliverable #1: Report A												
	1) data collection												
	2) drafting												
	3) inception report												
	4) incorporating comments												
	5).....												
	6) delivery of final report to Client}												
D-2	{e.g., Deliverable #2:.....}												
n													

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Client's approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in a form of a bar chart.
3. Include a legend, if necessary, to help read the chart.

FORM TECH-6
TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS

N°	Name, Nationality and DOB	Expert's input (in person/month) per each Deliverable (listed in TECH-5)										Total time-input (in Months)			
		Position		D-1		D-2		D-3	D-...			Home	Field	Total
KEY EXPERTS															
International															
K-1	{e.g., Mr. Abbbb, PAK, 15.06.1954}	[Team Leader]	[Home]	[2 month]	[1.0]	[1.0]									
			[Field]	[0.5 m]	[2.5]	[0]									
K-2	e.g., Mr. Xxyyyy, USA, 20.04.1969}														
K-3															
National															
n															
											Subtotal				
NON-KEY EXPERTS															
N-1			[Home]												
			[Field]												
N-2															
n															
											Subtotal				
											Total				

- 1 For Key Experts, the input should be indicated individually for the same positions as required under the Data Sheet ITC21.1.
- 2 Months are counted from the start of the assignment/mobilization. 3 "Home" means work in the office in the expert's place of residence. "Field" work means work carried out in the site.

Full time input
 Part time input

FORM TECH-7

CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, TEAM LEADER}
Name of Firm	<i>Insert name of firm proposing the expert</i>
Name of Expert:	{Insert full name}
Date of Birth:	{day/month/year}
Citizenship	

Education: {List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, *type of employment (full time, part time, contractual)*, types of activities performed and location of the assignment, and contact information of previous clients and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
[e.g., May 2005-present]	[e.g., Ministry of, advisor/consultant to... For references: Tel...../e-mail.....; Mr. Bbbbbb, deputy minister]		

Membership in Professional Associations and Publications: Engineering Council
Membership No. (Compulsory):

Language Skills (indicate only languages in which you can work): _____

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved}	

Expert's contact information: (e-mail....., phone.....)

Certification:

I, the undersigned, certify to the best of my knowledge and belief that

(i) This CV correctly describes my qualifications and experience

(ii) I am not a current employee of the GoN

(iii) In the absence of medical incapacity, I will undertake this assignment for the duration and in terms of the inputs specified for me in Form TECH 6 provided team mobilization takes place within the validity of this proposal.

(iv) I was not part of the team who wrote the terms of reference for this consulting services assignment

(v) I am not currently debarred by a multilateral development bank (In case of DP funded project]

(vi) I certify that I have been informed by the firm that it is including my CV in the Proposal for the {name of project and contract}. I confirm that I will be available to carry out the assignment for which my CV has been submitted in accordance with the implementation arrangements and schedule set out in the Proposal.

I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

_____ Date: _____
[Signature of expert] Day/Month/Year

_____ Date: _____
[Signature of authorized representative of the firm] Day/Month/Year

Full name of authorized representative:

Section 4. Financial Proposal - Standard Forms

{*Notes to Consultant* shown in brackets { } provide guidance to the Consultant to prepare the Financial Proposals; they should not appear on the Financial Proposals to be submitted.}

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided in Section 2.

- FIN-1 Financial Proposal Submission Form
- FIN-2 Summary of Costs
- FIN-3 Breakdown of Remuneration
- FIN-4 Other Expenses, Provisional Sums

FORM FIN-1
FINANCIAL PROPOSAL SUBMISSION FORM

{Location, Date}

To: **The Project Chief**
Suspension Bridge Division, Shreemahal, Pulchowk, Lalitpur

Dear Sirs:

We, the undersigned, offer to provide the consulting services for **Preparation of Detail Project Report of Bridge in package no :** in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is for the amount of {Indicate the corresponding to the amount(s) currency (ies)} {Insert amount(s) in words and figures}, excluding Value Added Tax (VAT) *Clause 25.2 in the Data Sheet.*{Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Clause 12.1 of the Data Sheet.

Commissions, gratuities or fees paid or to be paid by us to an agent or any other party relating to preparation or submission of this Proposal and Contract execution, paid if we are awarded the Contract, are listed below:

Name and Address of Agent(s)/Other party	Amount and Currency	Purpose of Commission or Gratuity
_____	_____	_____
_____	_____	_____

{If no payments are made or promised, add the following statement: "No commissions, gratuities or fees have been or are to be paid by us to agents or any other party relating to this Proposal and, in the case of award, Contract execution."}

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature {In full}: _____
Name and Title of Signatory: _____
In the capacity of: _____
Address: _____
E-mail: _____

{For a joint venture, either all members shall sign or only the lead member/consultant, in which case the power of attorney to sign on behalf of all members shall be attached.}

Bill of Quantities

.

Government of Nepal
Ministry of Urban Development
Department of Local Infrastructure Development
Suspension Bridge Division

BILL OF QUANTITIES

Preparation of DPR of Lilaban Kakare Multispan Trail Bridge over Bagmati River, Makawanpur

**BoQ CAN BE TYPED, BUT SHOULD BE SUBMITTED IN THIS PRESCRIBED FORMAT.
SUBMISSION IN DIFFERENT FORMAT MAY LEAD TO REJECTION OF PROPOSAL.**

SN	Particulars	Unit	Quantity	Rate (NPR)		Amount
				In figures	In Words	
1	Desk Study (Including collection of data, maps and other information; planning of field works)	Job	1			
2	Detailed Geological study and survey (Engineering survey of the site, which includes technical feasibility, geological & geomorphologic study, field survey, topographic survey, site selection, traffic study and environmental study including travelling expenses of civil engineer and geotechnical engineer.)	Job	1			
3	Geotechnical Investigation (Drilling of upto 20 m depth in Boulder mixed soil (2 nos) including insitu test and lab test according to ToR)	rm	40			
4	Detailed design works which includes type selection, design of foundation, design of substructure, design of super structure and river training works including one copy of draft report, three copy of final report	Job	1			
5	Transportation which includes transportation of personnel and equipments; to and back from site	LS	1			
6	Others which includes supporting staff and labours, equipment and stationery and report preparation	Job	1			
Total Amount Excluding VAT						
VAT @ 13% of Total Amount						
Grand Total including VAT						

Note:

- i) **If any of the bridge/s is/are found to be unfeasible : Payment shall be as stated in Special conditions of contract clause 42.2.**
- ii) **Layout in the Field : The Consultant shall, if instructed by the Employer, complete the layout work in accordance with the design.**

Grand Total including VAT In words:

Date:

Authorised Signature:

Seal:

Name and title of authorised person:

Name and Address of the firm:

Form FIN-3 Breakdown of Remuneration ¹

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the Contract's ceiling amount; to calculate applicable taxes at contract negotiations; and, if needed, to establish payments to the Consultant for possible additional services requested by the Client. This Form shall not be used as a basis for payments under Lump-Sum contracts

No.	Name	Nationality	Currency	Person-month Remuneration Rate (Home)	Time Input in Person/Month (from TECH-6) (Home)	{Currency 1- as in FIN-2}	{Currency 2- as in FIN-2}	{Currency 3- as in FIN-2}	{Local Currency- as in FIN-2}
	Position (as in TECH-6)	Firm		Person-month Remuneration Rate (Field)	Time Input in Person/Month (from TECH-6) (Field)				
KEY EXPERTS (International)²									
1.									
2.									
Sub-Total Costs									
KEY EXPERTS (National)									
1.									
2.									
Sub-Total Costs									
Total Costs: Key Experts (International and National)									
NON-KEY EXPERTS/SUPPORT STAFF									
1.									
2.									
Total Costs: Non-Key Experts/Support Staff									
TOTAL COSTS: KEY AND NON-KEY EXPERTS/SUPPORT STAFF									

¹ In the case of selections that do not include cost as an evaluation factor (i.e., QBS, CQS, and SSS), the Client may use an expanded version of this Form to add columns to request social charges, overhead, other charges (such as premium for field assignments in difficult locations) and the multiplier.

² As identified in the Summary and Personnel Evaluation Sheet.

**CONSULTANT'S REPRESENTATIONS REGARDING COSTS AND CHARGES
(EXPANDED FORM TO FIN-3 – QBS)**

(EXPRESSED IN [INSERT NAME OF CURRENCY*])

<i>Personnel</i>		<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
<i>Name</i>	<i>Position</i>	<i>Basic Remuneration Rate per Working Month/Day/Year</i>	<i>Social Charges₁</i>	<i>Overhead₁</i>	<i>Subtotal</i>	<i>Profit₂</i>	<i>Away from Home Office Allowance</i>	<i>Proposed Fixed Rate per Working Month/Day/Hour</i>	<i>Proposed Fixed Rate per Working Month/Day/Hour₁</i>
<i>Home Office</i>									
<i>Client's Country</i>									

* If more than one currency is used, use additional table(s), one for each currency

1. Expressed as percentage of 1

2. Expressed as percentage of 4

Sample Form

Consultant:
Assignment:

Country:
Date:

Consultant's Representations Regarding Costs and Charges

We hereby confirm that:

- (a) *the basic fees indicated in the attached table are taken from the firm's payroll records and reflect the current rates of the Experts listed which have not been raised other than within the normal annual pay increase policy as applied to all the Consultant's Experts;*
- (b) *attached are true copies of the latest pay slips of the Experts listed;*
- (c) *the away- from- home office allowances indicated below are those that the Consultant has agreed to pay for this assignment to the Experts listed;*
- (d) *the factors listed in the attached table for social charges and overhead are based on the firm's average cost experiences for the latest three years as represented by the firm's financial statements; and*
- (e) *said factors for overhead and social charges do not include any bonuses or other means of profit-sharing.*

[Name of Consultant]

Signature of Authorized Representative

Date

Name: _____

Title: _____

FORM FIN-4 BREAKDOWN OF OTHER EXPENSES, PROVISIONAL SUMS AND CONTINGENCY

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for calculation of the Contract ceiling amount, to calculate applicable taxes at contract negotiations and, if needed, to establish payments to the Consultant for possible additional services requested by the Client. This form shall not be used as a basis for payments under Lump-Sum contracts

Type of Expenses, ProvisionalSums	Quantit y	Unit	Currency	Unit Price	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
Reimbursable Expenses								
{e.g., Per diem allowances}	{Day}							
{e.g., International flights}	{RT}							
{e.g., In/out airport transportation}	{Trip}							
{e.g., Communication costs}								
{ e.g., reproduction of reports}								
{e.g., Office rent}								
Sub-Total: Reimbursable Expenses								
Provisional Sums								
Item 1								
Item 2								
Sub-Total: Provisional Sums								
Total: Reimbursable Expenses + Provisional Sums								

* Provisional Sums must be expressed in the currency indicated in the data sheet.

Section 5. Eligible Countries

Nepal

Section 6. Corrupt and Fraudulent Practices

It is the GoN's policy to require its implementing agencies, as well as consultants under GoN (or DP) financed contracts, to observe the highest standard of ethics during the selection and execution of such contracts. In pursuance of this policy, the GoN:

- a. defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - (iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.
 - (iv) "obstructive practice" means:
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (bb) acts intended to materially impede the exercise of the GoN's/DP's inspection and audit rights provided for under Clause GCC 25.2.
- b. will reject a proposal for award if it determines that the consultant recommended for award has engaged in corrupt or fraudulent activities in competing for the contract in question;
- c. will cancel the consultant's contract if it at any time determines that corrupt or fraudulent practices were engaged in by representatives of the consultant or the Client during the selection process or the execution of that contract;
- d. will blacklist a consultant for a stated period of time, to be awarded a contract if it at any time determines that the consultant has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract; and
- e. will have the right to require that, a provision be included requiring consultants to permit the Client to inspect their accounts and records relating to the performance of the contract and to have them audited by auditors appointed by the Client.

Section 7. Terms of Reference

Please refer to attached annex

PART II

Section 8. Conditions of Contract and Contract Forms

Foreword

1. Part II includes standard Contract forms for Consulting Services (a Lump-Sum Contract).
2. **Lump-Sum Contract:** This type of contract is used mainly for assignments in which the scope and the duration of the Services and the required output of the Consultant are clearly defined. Payments are linked to outputs (deliverables) such as reports, drawings, bill of quantities, bidding documents, or software programs. Lump-sum contracts are easier to administer because they operate on the principle of a fixed price for a fixed scope, and payments are due on clearly specified outputs and milestones. Nevertheless, quality control of the Consultant's outputs by the Client is paramount.

STANDARD FORM OF CONTRACT

Consultant's Services

**LUMP-SUM
FORM OF CONTRACT**

CONTRACT FOR CONSULTANT'S SERVICES

Lump-Sum

**Project Name: Preparation of DPR of Bridges of
.....**

between

[Name of the Client]

and

[Name of the Consultant]

Dated: _____

I. Form of Contract

LUMP-SUM

(Text in brackets [] is optional; all notes should be deleted in the final text)

This CONTRACT (hereinafter called the "Contract") is made the *[number]* day of the month of *[month]*, *[year]*, between, on the one hand, *[name of Client]* (hereinafter called the "Client") and, on the other hand, *[name of Consultant]* (hereinafter called the "Consultant").

[Note: If the Consultant consist of more than one entity, the above should be partially amended to read as follows: "...(hereinafter called the "Client") and, on the other hand, a Joint Venture (name of the JV) consisting of the following entities, each member of which will be jointly and severally liable to the Client for all the Consultant's obligations under this Contract, namely, *[name of member]* and *[name of member]* (hereinafter called the "Consultant").]

WHEREAS

- (a) the Client has requested the Consultant to provide certain consulting services as defined in this Contract (hereinafter called the "Services");
- (b) the Consultant, having represented to the Client that it has the required professional skills, expertise and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;
- (c) the Client has received [*or has applied for*] a loan [*or grant or financing*] from the Donor Agency: toward the cost of the Services and intends to apply a portion of the proceeds of this [*loan/grant/financing*] to eligible payments under this Contract, it being understood that (i) payments by the Donor will be made only at the request of the Client and upon approval by the Donor; (ii) such payments will be subject, in all respects, to the terms and conditions of the [*loan/grant/financing*] agreement, including prohibitions of withdrawal from the [*loan/grant/financing*] account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Donor, is prohibited by the decision of the United Nations Security council taken under Chapter VII of the Charter of the United Nations]; and (iii) no party other than the Client shall derive any rights from the [*loan/grant/financing*] agreement or have any claim to the [*loan/grant/financing*] proceeds;

[Note: Include Clause (c) only in case of donor-funded projects.]

NOW THEREFORE the parties hereto hereby agree as follows:

- 1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
 - (a) The General Conditions of Contract;
 - (b) The Special Conditions of Contract;

-
- (c) Appendices: : [**Note:** *If any of these Appendices are not used, the words “Not Used” should be inserted next to the title of the Appendix and on the sheet attached hereto carrying the title of that Appendix.*]

- Appendix A: Terms of Reference
Appendix B: Key Experts
Appendix C: Breakdown of Contract Price
Appendix D: Form of Advance Payments Guarantee [Use only for donor-funded project only. Specify “Not Applicable” for GoN funded projects]
Appendix E: Medical Certificate
Appendix F: Minutes of Negotiation Meetings

In the event of any inconsistency between the documents, the following order of precedence shall prevail: the Special Conditions of Contract; the General Conditions of Contract; Appendix A; Appendix B; Appendix C; Appendix D; Appendix E and Appendix F.

Any reference to this Contract shall include, where the context permits, a reference to its Appendices.

2. The mutual rights and obligations of the Client and the Consultant shall be as set forth in the Contract, in particular:
- (a) the Consultant shall carry out the Services in accordance with the provisions of the Contract; and
 - (b) the Client shall make payments to the Consultant in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of *[Name of Client]*

[Authorized Representative of the Client – name, title and signature]

For and on behalf of *[Name of Consultant or Name of a Joint Venture]*

[Authorized Representative of the Consultant – name and signature]

[Note: *If the Consultants consist of more than one entity, all these entities should appear as signatories, e.g., in the following manner].*

For and on behalf of each of the members of the Consultant

[Name of member]

[Authorized Representative]

[Name of member]

[Authorized Representative]

[add signature blocks for each member]

II. General Conditions of Contract

A. GENERAL PROVISIONS

1. Definitions

1.1. Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) “Applicable Guidelines” means the policies of the Development Partner (DP) governing the selection and Contract award process, in case of DP funded project.
- (b) “Applicable Law” means the laws and any other instruments having the force of law in Nepal as they may be issued and in force from time to time.
- (c) “Borrower [*or Recipient or Beneficiary*]” means the Government, Government agency or other entity that signs the financing [*or loan/grant/project*] agreement with the Development Partner.
- (d) “Client” means [*procuring entity/the implementing/ executing*] agency that signs the Contract for the Services with the Selected Consultant.
- (e) “Consultant” means a legally-established professional consulting firm or entity selected by the Client to provide the Services under the signed Contract.
- (f) “Contract” means the legally binding written agreement signed between the Client and the Consultant and which includes all the attached documents listed in its paragraph 1 of the Form of Contract (the General Conditions (GCC), the Special Conditions (SCC), and the Appendices).
- (g) “Day” means a working day unless indicated otherwise.
- (h) “Development Partner (DP)” means the country/institution funding the project **as specified in the SCC**.
- (i) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GCC 11.
- (j) “Experts” means, collectively, Key Experts, Non-Key Experts or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.
- (k) “Foreign Currency” means any currency other than the currency of the Client’s country.
- (l) “GCC” means these General Conditions of Contract.

-
- (m) "Government" means the government of Nepal (GoN).
 - (n) "Joint Venture (JV)" means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.
 - (o) "Key Expert(s)" means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken into account in the technical evaluation of the Consultant's proposal.
 - (p) "Local Currency" means the currency of Nepal (NPR).
 - (q) "Non-Key Expert(s)" means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part thereof under the Contract.
 - (r) "Party" means the Client or the Consultant, as the case may be, and "Parties" means both of them.
 - (s) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.
 - (t) "Services" means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
 - (u) "Sub-consultants" means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.
 - (v) "Third Party" means any person or entity other than the Government, the Client, the Consultant or a Sub-consultant.

2. Relationship between the Parties

2.1. Nothing contained herein shall be construed as establishing a relationship of master and servant or of principal and agent as between the Client and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

3. Law Governing Contract

3.1. This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law of Nepal.

4. Language

4.1. This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

5. Headings

5.1. The headings shall not limit, alter or affect the meaning of this Contract.

-
- 6. Communications** 6.1. Any communication required or permitted to be given or made pursuant to this Contract shall be in writing in the language specified in Clause GCC 4. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the **SCC**.
- 6.2. A Party may change its address for notice hereunder by giving the other Party any communication of such change to the address specified in the **SCC**.
- 7. Location** 7.1. The Services shall be performed at such locations as are specified in **Appendix A** hereto and, where the location of a particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the Client may approve.
- 8. Authority of Member in Charge** 8.1. In case the Consultant is a Joint Venture, the members hereby authorize the member specified in the **SCC** to act on their behalf in exercising all the Consultant's rights and obligations towards the Client under this Contract, including without limitation the receiving of instructions and payments from the Client.
- 9. Authorized Representatives** 9.1. Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Client or the Consultant may be taken or executed by the officials specified in the **SCC**.
- 10. Corrupt and Fraudulent Practices** 10.1 The GoN/DP requires compliance with its policy in regard to corrupt and fraudulent/prohibited practices as set forth in **Attachment 1** to the GCC.
- a. Commissions and Fees** 10.2 The Client requires the Consultant to disclose any commissions, gratuities or fees that may have been paid or are to be paid to agents or any other party with respect to the selection process or execution of the Contract. The information disclosed must include at least the name and address of the agent or the other party, the amount and currency, and the purpose of the commission, gratuity or fee. Failure to disclose such commissions and gratuities may result in termination of the Contract.

B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT

- 11. Effectiveness of Contract** 11.1. This Contract shall come into force and effect on the date (the "Effective Date") of the Client's notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the **SCC** have been met.
- 12. Termination of Contract for Failure to Become Effective** 12.1. If this Contract has not become effective within such time period after the date of Contract signature as specified in the **SCC**, either Party may, by not less than thirty (30) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto.

13. Commencement of Services	13.1. The Consultant shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the SCC .
14. Expiration of Contract	14.1. Unless terminated earlier pursuant to Clause GCC 19 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC or such other time period as the Parties may agree in writing.
15. Entire Agreement	15.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.
16. Modifications or Variations	16.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.
17. Force Majeure	
a. Definition	<p>17.1. For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action, confiscation or any other action by Government agencies.</p> <p>17.2. Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party’s Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.</p> <p>17.3. Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.</p>
b. No Breach of Contract	17.4. The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.
c. Measures to be Taken	17.5. A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party’s inability to fulfill its obligations hereunder with a minimum of delay.

17.6. A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

17.7. A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fifteen (15) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

d Extension of Time (EoT)

17.8. Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

17.9. During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall either:

- (a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or
- (b) continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.

17.10. The Consultant shall submit an application to the Client for extension of time, stating the causes for delay with supporting evidence within 7 days before the expiry of the Contract completion date. The approval of EoT shall be subject to verification by the Client whether:

- (a) the consultant had made the best possible efforts to complete the work in due time,
- (b) the facilities to be provided by the Client as per the contract to the Consultant was made in time or not,
- (c) the delay was as a result of Force Majeure or not.

18. Suspension

18.1. The Client may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

19. Termination

19.1 This Contract may be terminated by either Party as per provisions set up below:

a. By the Client

19.1.1 The Client may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Client shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); and at least sixty (60) calendar days' written notice in case of the event referred to in (e):

- (a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause GCC 18 hereinabove, within thirty (30) days of receipt of such notice of suspension or within such further period as the Client may have subsequently approved in writing;
- (b) If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 48.1;
- (d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- (e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- (f) If the Consultant fails to furnish the professional liability insurance within 30 days from the date of signing of the contract agreement.

19.1.2 Furthermore, if the Client determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive *[or obstructive]* practices, in competing for or in executing the Contract, then the Client may, after giving fifteen (15) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

b. By the Consultant

19.1.3 The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Client, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

- (a) If the Client fails to pay any money due to the Consultant

pursuant to this Contract and not subject to dispute pursuant to Clauses GCC 48.1 within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.

- (b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
- (c) If the Client fails to comply with any final decision reached as a result of arbitration pursuant to Clause GCC 48.1.
- (d) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Client of the Consultant's notice specifying such breach.

c. Cessation of Rights and Obligations

19.1.4 Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC 14, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC 23, (iii) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause GCC 26, and (iv) any right which a Party may have under the Applicable Law.

d. Cessation of Services

19.1.5 Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Client, the Consultant shall proceed as provided, respectively, by Clauses GCC 28 or GCC 29.

e. Payment upon Termination

19.1.6 Upon termination of this Contract, the Client shall make the following payments to the Consultant:

- (a) payment for Services satisfactorily performed prior to the effective date of termination; and
- (b) in the case of termination pursuant to paragraphs (d) and (e) of Clause GCC 19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.

C. OBLIGATIONS OF THE CONSULTANT

20. General

a. Standard of Performance

20.1 The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with the third parties.

20.2 The Consultant shall employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.

20.3 The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub-consultants as may be approved in advance by the Client. Notwithstanding such approval, the Consultant shall retain full responsibility for the Services.

b. Law Applicable to Services

20.4 The Consultant shall perform the Services in accordance with the Contract and the Applicable Law and shall take all practicable steps to ensure that any of its Experts and Sub-consultants, comply with the Applicable Law.

20.5 Throughout the execution of the Contract, the Consultant shall comply with the import of goods and services prohibitions in the Client's country when

- (a) as a matter of law or official regulations, Client's country prohibits commercial relations with that country; or
- (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Client's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

20.6 The Client shall notify the Consultant in writing of relevant local customs, and the Consultant shall, after such notification, respect such customs.

21. Conflict of Interests

21.1 The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

a. Consultant Not to Benefit from

21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 39 through 45) shall constitute the Consultant's only payment in connection with this Contract and, subject to

Commissions, Discounts, etc.	<p>Clause GCC 21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as the Experts and agents of either of them, similarly shall not receive any such additional payment.</p> <p>21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Client on the procurement of goods, works or services, the Consultant shall comply with any applicable procurement guidelines as per the prevailing Public Procurement Act and Regulations of the GoN(or of the Donors/funding agencies) and shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Client.</p>
b. Consultant and Affiliates Not to Engage in Certain Activities	<p>21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub-consultants, shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.</p>
c. Prohibition of Conflicting Activities	<p>21.1.4 The Consultant shall not engage, and shall cause their Personnel as well as its Sub-consultants and their Personnel not to engage, either directly or indirectly, in any of the following activities:</p> <ul style="list-style-type: none"> a. during the term of this Contract, any business or professional activities in Nepal which would conflict with the activities assigned to them under this Contract; and b. after the termination of this Contract, such other activities as may be specified in the SCC
d. Strict Duty to Disclose Conflicting Activities	<p>21.1.5 The Consultant has an obligation and shall ensure that its Personnel and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Client, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the termination of its Contract.</p>
22. Conduct of Consultants	<p>22.1 The Consultant shall be responsible to fulfill his obligations as per the requirement of the Contract Agreement, RFP documents and GoN's Procurement Act and Regulations.</p> <p>22.2 The consultant shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the contract agreement :</p> <ul style="list-style-type: none"> (i) give or propose improper inducement directly or

indirectly,

- (ii) distortion or misrepresentation of facts
- (iii) engaging or being involved in corrupt or fraudulent practice
- (iv) Interference in participation of other prospective consultants.
- (v) coercion or threatening directly or indirectly to impair or harm, any party or the property of the party involved in the procurement proceedings,
- (vi) collusive practice among consultants before or after submission of proposals for distribution of works among consultants or fixing artificial/uncompetitive proposal price with an intention to deprive the Client the benefit of open competitive proposal price.
- (vii) contacting the Client with an intention to influence the Client with regards to the proposals or interference of any kind in examination and evaluation of the proposals during the period after opening of proposals up to then notification of award of contract

23. Confidentiality

23.1 The Consultants, their Sub-consultants, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Client's business or operations without the prior written consent of the Client.

24. Liability of the Consultant

24.1 Subject to additional provisions, if any, set forth in the **SCC**, the Consultant's liability under this Contract shall be as determined under the Applicable Law.

25. Insurance to be Taken out by the Consultant

25.1 The Consultant (i) shall take out and maintain, and shall cause any Sub-consultants to take out and maintain, at its (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Client, insurance against the risks, and for the coverage specified in the **SCC**, and (ii) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in Clause GCC 13.

25.2 The Consultant shall take out and maintain professional liability insurance within 30 days of signing of the contract agreement.

26. Accounting, Inspection and

26.1 The Consultant shall keep, and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and

Auditing	<p>systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs.</p> <p>26.2. The Consultant shall permit and shall cause its Sub-consultants to permit, the Client/DP and/or persons appointed by the Client/DP to inspect the Site and/or all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the Client/DP if requested by the Client/DP. The Consultant's attention is drawn to Clause GCC 10 which provides, inter alia, that acts intended to materially impede the exercise of the Client/DP's inspection and audit rights provided for under this Clause GCC26.2 constitute a prohibited practice subject to contract termination.</p>
27. Reporting Obligations	<p>27.1 The Consultant shall submit to the Client the reports and documents specified in Appendix A, in the form, in the numbers and within the time periods set forth in the said Appendix.</p>
28. Proprietary Rights of the Client in Reports and Records	<p>28.1 Unless otherwise indicated in the SCC, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Client in the course of the Services shall be confidential and become and remain the absolute property of the Client. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Client.</p> <p>28.2 If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Client's prior written approval to such agreements, and the Client shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the SCC.</p>
29. Equipment, Vehicles and Materials	<p>29.1 Equipment, vehicles and materials made available to the Consultant by the Client, or purchased by the Consultant wholly or partly with funds provided by the Client, shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Client an inventory of such equipment, vehicles and materials and shall dispose of such equipment, vehicles and materials in accordance with the Client's instructions. While in possession of such equipment, vehicles and materials, the Consultant, unless otherwise instructed by the Client in writing, shall insure them at the</p>

expense of the Client in an amount equal to their full replacement value.

29.2 Any equipment or materials brought by the Consultant or its Experts into the Client's country for the use either for the project or personal use shall remain the property of the Consultant or the Experts concerned, as applicable.

D. CONSULTANT'S EXPERTS AND SUB-CONSULTANTS

30. Description of Key Experts 30.1 The title, agreed job description, minimum qualification and time-input estimates to carry out the Services of each of the Consultant's Key Experts are described in **Appendix B**.

31. Replacement of Key Experts 31.1 Except as the Client may otherwise agree in writing, no changes shall be made in the Key Experts.

31.2 Notwithstanding the above, the substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall forthwith provide as a replacement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration.

32. Removal of Experts or Sub-consultants 32.1 If the Client finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Client determine that Consultant's Expert or Sub-consultant have engaged in corrupt, fraudulent, collusive, coercive [*or obstructive*] practice while performing the Services, the Consultant shall, at the Client's written request, provide a replacement.

32.2 In the event that any of Key Experts or Sub-consultants is found by the Client to be incompetent or incapable in discharging assigned duties, the Client, specifying the grounds therefore, may request the Consultant to provide a replacement.

32.3 Any replacement of the removed Experts or Sub-consultants shall possess better qualifications and experience and shall be acceptable to the Client.

32.4 The Consultant shall bear all costs arising out of or incidental to any removal and/or replacement of such Experts.

E. OBLIGATIONS OF THE CLIENT

33. Assistance and Exemptions 33.1 Unless otherwise specified in the **SCC**, the Client shall use its best efforts to:

(a) Assist the Consultant with obtaining work permits and such

other documents as shall be necessary to enable the Consultant to perform the Services.

- (b) Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in the Client's country while carrying out the Services under the Contract.
- (c) Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Experts and their eligible dependents.
- (d) Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.
- (e) Assist the Consultant and the Experts and any Sub-consultants employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in the Client's country according to the applicable law in the Client's country.
- (f) Assist the Consultant, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in the Client's country, of bringing into the Client's country reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Experts and of withdrawing any such amounts as may be earned therein by the Experts in the execution of the Services.
- (g) Provide to the Consultant any such other assistance as may be specified in the **SCC**.

34. Access to Project Site

34.1 The Client warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services. The Client will be responsible for any damage to the project site or any property thereon resulting from such access and will indemnify the Consultant and each of the experts in respect of liability for any such damage, unless such damage is caused by the willful default or negligence of the Consultant or any Sub-consultants or the Experts of either of them.

35. Change in the Applicable Law Related to Taxes and Duties

35.1 If, after the date of this Contract, there is any change in the applicable law in the Client's country with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between

the Parties hereto, and corresponding adjustments shall be made to the ceiling amounts specified in Clause GCC 39.1.

36. Services, Facilities and Property of the Client

36.1 The Client shall make available to the Consultant and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference (**Appendix A**) at the times and in the manner specified in said **Appendix A**.

37. Counterpart Personnel

37.1 The Client shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Client with the Consultant's advice, if specified in **Appendix A**.

37.2 If counterpart personnel are not provided by the Client to the Consultant as and when specified in **Appendix A**, the Client and the Consultant shall agree on (i) how the affected part of the Services shall be carried out, and (ii) the additional payments, if any, to be made by the Client to the Consultant as a result thereof pursuant to Clause GCC 39.2

37.3 Professional and support counterpart personnel, excluding Client's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Client shall not unreasonably refuse to act upon such request.

38. Payment Obligation

38.1 In consideration of the Services performed by the Consultant under this Contract, the Client shall make such payments to the Consultant for the deliverables specified in **Appendix A** and in such manner as is provided by GCC F below.

F. PAYMENTS TO THE CONSULTANT

39. Contract Price

39.1 The Contract price is fixed and is set forth in the **SCC**. The Contract price breakdown is provided in **Appendix C**.

39.2 Any change to the Contract price specified in Clause 39.1 can be made only if the Parties have agreed to the revised scope of Services pursuant to Clause GCC 16 and have amended in writing the Terms of Reference in **Appendix A**.

40. Taxes and Duties

40.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract.

41. Currency of Payment

41.1 Any payment under this Contract shall be made in the currency (ies) specified in the **SCC**.

42. Mode of Billing and Payment

42.1 The total payments under this Contract shall not exceed the Contract price set forth in Clause GCC 39.1.

42.2 The payments under this Contract shall be made in lump-sum installments against deliverables specified in **Appendix A**. The payments will be made according to the payment schedule stated in the **SCC**.

42.2.1 Advance payment: Unless otherwise indicated in the **SCC**, an advance payment shall be made against an advance payment bank guarantee acceptable to the Client in an amount (or amounts) and in a currency (or currencies) specified in the **SCC**. Such guarantee (i) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in **Appendix D**, or in such other form as the Client shall have approved in writing. The advance payments will be set off by the Client in equal portions against the lump-sum installments specified in the **SCC** until said advance payments have been fully set off.

42.2.2 The Lump-Sum Installment Payments. The Client shall pay the Consultant within sixty (60) days after the receipt by the Client of the deliverable(s) and the cover invoice for the related lump-sum installment payment. The payment can be withheld if the Client does not approve the submitted deliverable(s) as satisfactory in which case the Client shall provide comments to the Consultant within the same sixty (60) days period. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated.

42.2.3 The Final Payment. The final payment under this Clause shall be made only after the final report I have been submitted by the Consultant and approved as satisfactory by the Client. The Services shall then be deemed completed and finally accepted by the Client. The last lump-sum installment shall be deemed approved for payment by the Client within ninety (90) calendar days after receipt of the final report by the Client unless the Client, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated.

42.2.4 All payments under this Contract shall be made to the accounts of the Consultant specified in the **SCC**.

42.2.5 With the exception of the final payment under 41.2.3 above, payments do not constitute acceptance of the whole Services nor relieve the Consultant of any obligations hereunder.

43. Retention **43.1.** The Client shall retain from each payment due to the Consultant the proportion **stated in the SCC** until Completion of the whole of the Works.

43.2. One half the total amounts retained shall be repaid to the Consultant at the time of the payment of the Final Bill pursuant to GCC Clause 42.2.3 and the remaining half shall be paid to the consultant within 15 days after submission of document issued by the concerned Internal Revenue Office that the consultant has submitted his Income Returns.

44. Interest on Delayed Payments **44.1.** If the Client had delayed payments beyond fifteen (15) days after the due date stated in Clause GCC 42.2.2, interest shall be paid to the Consultant on any amount due by, not paid on, such due date for each day of delay at the annual rate stated in the SCC.

45. Liquidated Damages **45.1.** The Consultant shall pay liquidated damages to the Client at the rate per day stated in the SCC for each day that the completion of services is later than the Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the SCC. Beyond this limit the contract may be terminated by the Client. The Client may deduct liquidated damages from any payments due to the Consultant. Payment of liquidated damages shall not affect the Consultant’s liabilities.

G. FAIRNESS AND GOOD FAITH

46. Good Faith 46.1 The Parties undertake to act in good faith with respect to each other’s rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

H. SETTLEMENT OF DISPUTES

47. Amicable Settlement 47.1 The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or the interpretation thereof.

47.2 If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within fifteen (15) days after receipt. If that Party fails to respond within fifteen (15) days, or the dispute cannot be amicably settled within fifteen (15) days following the response of that Party, Clause GCC 48.1 shall apply.

48. Dispute Resolution 48.1 Any dispute between the Parties arising under or related to this Contract that cannot be settled amicably within thirty (30) days after receipt by one party of the other Party’s request for such

amicable settlement may be referred to by either Party to the adjudication/arbitration in accordance with the provisions specified in the **SCC**.

49. Blacklisting

I. BLACKLISTING

49.1 Without prejudice to any other right of the Client under this Contract, Public Procurement Monitoring Office may blacklist a Consultant for his conduct up to three years on the following grounds and seriousness of the act committed by the consultant.

- a) if it is proved that the consultant committed acts pursuant to GCC 22..2,
- b) if the Consultant fails to sign an agreement pursuant to Information to Consultants Clause 29.3,
- c) if it is proved later that the Consultant has committed substantial defect in implementation of the contract or has not substantially fulfilled his obligations under the contract or the completed work is not of the specified quality as per the contract,
- d) if convicted by a court of law in a criminal offence which disqualifies the consultant from participating in the assignment.
- e) if it is proved that the contract agreement signed by the Consultant was based on false or misrepresentation of consultant's qualification information,
- f) if the consultant fails to submit the professional liability insurance within the period stipulated in the contract.

49.2 A Consultant declared blacklisted and ineligible by the Public procurement Office, and or concerned Donor Agency in case of donor funded project, shall be ineligible to participation the selection process during the period of time determined by the PPMO, and or the concerned donor agency.

III. Special Conditions of Contract

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
6.1 and 6.2	<p>The addresses are :</p> <p>Client: Address: Suspension Bridge Division, Shreemahal, Pulchowk Attention: Cable address: Telex: 01-5424681 Facsimile: 01-5427944 E-mail: sbdcontract@gmail.com, info@sbd.gov.np</p> <p>Consultants: Address: Attention: Cable address: Telex: Facsimile: E-mail:</p> <p>Means of Communications shall be Mail, Fax or E-mail. In case of E-mail, Letters and notices shall be deemed to be delivered to the destination after 48 hours of successful delivery to the registered e-mail address stated in RFP or submitted proposal of the parties.</p>
8.1	<p><i>[Note: If the Consultant consists only of one entity, state "N/A"; OR If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC 6.1 should be inserted here.]</i></p> <p>The Lead Member on behalf of the JV is _____ _____ [insert name of the member]</p>
9.1	<p>The Authorized Representatives are:</p> <p>For the Client: NA</p> <p>For the Consultant: [name, title] _____</p>
12.1	<p>Termination of Contract for Failure to Become Effective:</p> <p>The time period shall be <i>forty five days</i></p>
13.1	<p>Commencement of Services:</p>

	<p>The number of days shall be: <i>ten</i></p> <p>Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Client in writing as a written statement signed by each Key Expert.</p>
14.1	<p>Expiration of Contract:</p> <p>The time period shall be <i>Three Months</i></p>
21 b.	<p>The Client reserves the right to determine whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3</p>
24.1	<p>“Limitation of the Consultant’s Liability towards the Client:</p> <p>(a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Client’s property, shall not be liable to the Client:</p> <p>(i) for any indirect or consequential loss or damage; and</p> <p>(ii) for any direct loss or damage that exceeds (A) the total payments for professional fees and reimbursable expenditures made or expected to be made to the Consultants hereunder, or (B) the proceeds the Consultants may be entitled to receive from any insurance maintained by the Consultants to cover such a liability, whichever of (A) or (B) is higher;</p> <p>(b) This limitation of liability shall not</p> <p>(i) affect the Consultant’s liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services;</p> <p>(ii) be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the Applicable Law of the Client’s country.</p>
25.1	<p>The insurance coverage against the risks shall be as follows:</p> <p>[Note: Delete what is not applicable except (a)].</p> <p>(a) Professional liability insurance, with a minimum coverage of Agreement amount including VAT</p> <p>(b) Any other insurance as deemed necessary by Consultant.</p>

	The cost for issuance of insurance shall be deemed to be covered from total bid price of financial proposal and no separate payment shall be done.
28.1	<i>NA</i>
28.2	Consultants shall not use these documents for purposes unrelated to this Contract without the prior written approval of the Client.
39.1	<p>The Contract price is: _____ [insert amount and currency for each currency] [indicate: inclusive or exclusive] of Value Added Tax (VAT).</p> <p>VAT chargeable in respect of this Contract for the Services provided by the Consultant shall be paid by the Client to the Consultant.</p>
42.2	<p>The payment schedule:</p> <p>(i) Payment I: Sixty percent (60%) of contracted amount upon satisfactory submission and approval of draft report including Survey and soil investigation data.</p> <p>(ii) Payment II: Forty percent (40%) of the contracted amount upon satisfactory submission and approval of final report.</p> <p>From each of the above payments necessary tax deduction shall be made as per prevailing government rules and the deducted amount shall be forwarded to the Tax Authorities.</p> <p>The consultant is required to furnish to the client documents evidencing deposit of VAT to the concerned tax office.</p> <p>In case the bridge is found unfeasible; payment shall be done as per the following cases:</p> <ol style="list-style-type: none"> i. Initially without doing any job: Report shall be submitted to SBD and transportation cost according to estimate of employer shall be paid (after adjusting for overall below percentage of consultant). ii. Failure during geotechnical investigation: Report shall be submitted to SBD and payment for completed geotechnical investigation works and transportation cost according to estimate of employer shall be paid (after adjusting for overall below percentage of consultant). iii. Technically unfeasible: Feasibility report shall be submitted to SBD and 20% of the agreement amount shall be paid.

42.2.1	Advance Payment: NA
42.2.4	The accounts are: for foreign currency: <i>NA</i> for local currency:
43.1	The proportion of payments retained is: 5%
44.1	The interest rate is: NA
45.1	The liquidated damage is: 0.05%per day. The maximum amount of liquidated damages is: 10% of the sum stated in the Agreement.
48.	(a) Contracts with foreign consultants: Disputes shall be settled by arbitration in accordance with the following provisions: 1. <u>Selection of Arbitrators.</u> Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three (3) arbitrators, in accordance with the following provisions: (a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to <i>[name an appropriate international professional body, e.g., the Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland]</i> for a list of not fewer than five (5) nominees and, on receipt of such list, the Parties shall alternately strike names therefrom, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, <i>[insert the name of the same professional body as above]</i> shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute. (b) Where the Parties do not agree that the dispute concerns a technical matter, the Client and the Consultant shall each appoint one (1) arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two (2) arbitrators named by the

	<p>Parties has been appointed, the third arbitrator shall, at the request of either Party, be appointed by <i>[name an appropriate international appointing authority, e.g., the Secretary General of the Permanent Court of Arbitration, The Hague; the Secretary General of the International Centre for Settlement of Investment Disputes, Washington, D.C.; the International Chamber of Commerce, Paris; etc.]</i>.</p> <p>(c) If, in a dispute subject to paragraph (b) above, one Party fails to appoint its arbitrator within thirty (30) days after the other Party has appointed its arbitrator, the Party which has named an arbitrator may apply to the <i>[name the same appointing authority as in said paragraph (b)]</i> to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p>
	<p>2. <u>Rules of Procedure.</u> Except as otherwise stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract.</p> <p>3. <u>Substitute Arbitrators.</u> If for any reason an arbitrator is unable to perform his/her function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. <u>Nationality and Qualifications of Arbitrators.</u> The sole arbitrator or the third arbitrator appointed pursuant to paragraphs 1(a) through 1(c) above shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country [Note: If the Consultant consists of more than one entity, add: or of the home country of any of their members or Parties] or of the Government's country. For the purposes of this Clause, "home country" means any of:</p> <p>(a) the country of incorporation of the Consultant [Note: If the Consultant consists of more than one entity, add: or of any of their members or Parties]; or</p> <p>(b) the country in which the Consultant's [or any of their members' or Parties'] principal place of business is located; or</p> <p>(c) the country of nationality of a majority of the Consultant's [or of any members' or Parties'] shareholders; or</p> <p>(d) the country of nationality of the Sub-consultants concerned, where the dispute involves a subcontract.</p>

	<p>5. <u>Miscellaneous</u>. In any arbitration proceeding hereunder:</p> <p>(a) proceedings shall, unless otherwise agreed by the Parties, be held in <i>[select a country which is neither the Client's country nor the Consultant's country]</i>;</p> <p>(b) the <i>[type of language]</i> language shall be the official language for all purposes; and</p> <p>(c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction, and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.</p> <p>(b) Contracts with domestic consultants:</p> <p>Arbitration shall be conducted in accordance with Nepal Arbitration Act</p>

IV. Appendices

APPENDIX A – TERMS OF REFERENCE

1. INTRODUCTION

The Suspension Bridge Division (herein after referred as "the SBD"), intends to utilize services of engineering consulting firms well experienced in the fields of soil investigation, hydrological studies, bridge engineering, river training works, environment aspects etc. for providing engineering consulting services for detail design work of proposed Bridge(s).

Package No	Name of Bridges	District	River	Location	
EP-04/081/82	Lilaban Kakare	Makawanpur	Bagmati	Hariharpurgadhi 1	Bagmati 5

2. OBJECTIVE

Objective of this job is to design a safe, reliable and cost-effective bridge using the appropriate technology. The bridge is to be designed considering the availability of skilled manpower, construction material, condition of accessibility and other prevailing working conditions.

3. SCOPE OF WORKS

3.1.General

- The firm shall perform the above mentioned and herein described job professionally with accepted level of accuracy, existing engineering practice, and sound judgement based on experience and professional ethics.
- The firm shall work in constant co-operation with the SBD Office (Employer). Single copy of standard formats for questionnaire, survey form and check list, standard drawings, cost estimate formats etc. will be made available by the EMPLOYER, from which extra required copies shall be made by the firm itself.
- The firm shall be responsible for all the required logistics, equipment, and manpower to perform the work.
- The firm shall also be solely responsible for data collected, their interpretation, analysis, results derived from them, for conclusion and recommendations contained in their reports.

3.2. Personnel

The consultant should have the interdisciplinary key professionals as stated in "WORKING TEAM" with relevant experience for carrying out the detail study.

Provision of necessary relevant support staff will be the responsibility of the consultant.

3.3.Desk study of maps, preliminary geological report & other relevant documents

The proposed and possible alternate site has to be clearly apprehended based on the desk study of relevant documents, maps including aerial photographs giving due consideration of traditional crossing point, influence area of the bridge, geology and geomorphology of the site.

3.4. Detailed Engineering Survey

3.4.1. Technical feasibility study

It should include reviewing the available data, collecting, reviewing and analysis of field data to be used in the study and conducting analysis to decide upon the technical feasibility of the bridge site(s). A cost comparison of different types of bridge shall be made and discussed with the SBD before proceeding to bridge site for soil investigation.

In this study the following points related to the river, its catchment area and all the considered bridge sites should be studied in detail.

- Topography
- Nature and structure of the surface soil
- Nature and structure of local as well as regional geology
- Other information as needed.

3.4.2. Site selection, engineering survey, geo-technical/hydrological investigation

The most suitable site for the bridge based on the above characteristics of the site as well as the catchment area shall be selected. The selected site should be clearly indicated in the map and all the characteristic features of the chosen bridge site shall be given, in order to facilitate easy reference while designing the bridge.

The Firm shall fix the exact site location and the bridge axis based on decision reached out of desk study and site investigation. The survey has to be carried out according to the "Survey Form and Checklist of LSTB Technical Manual, Vol. A: Design and Volume B: Survey".

The works to be done are as follows:

- a) **At the Site** (For detail refer to “Survey Form and Check List”)
- Socio-economic data collection including benefited population and numbers of Rural Municipalities / Municipalities;
 - Feasibility study consisting of traffic count, expected time saving etc;
 - Bridge site selection with the study of alternative sites;
 - Geology and geo-technical study with exploration pits for each structure as per survey forms and designs guidelines;
 - River regime emphasizing on channel process;
 - Topographical survey with fixing of reference point and bench marks;
 - **Survey data of cross section profile along bridge axis should be collected separately and plotted accordingly. The bridge axis profile shall not be taken from contour map plotted with the help of softwares. These cross-section data should be submitted in a separate page.**
 - **Axis points, BMs should be fixed with the use of concrete pegs and photographs with witness of local people should be submitted.**
 - **Coordinates of both axis points should be collected and submitted to Suspension Bridge Division during draft report submission.**
 - Local participation minute 'MUCHULCA' with contact person phone number, RMs and Municipalities recommendation & district rate; muchulka should include volunteerily land handover to the bridge site by the owner of the land, if applicable.
 - Co-ordinate of **bridge axis and windguy locations** by GPS in D°M'S" format.
 - **Photographs** reflecting the bridge sites and other including followings:
 - overall slope conditions of right bank of all alternative bridge sites;
 - overall slope conditions of left bank of all alternative bridge sites;
 - both banks view from upstream ;
 - both banks view from downstream;
 - view towards upstream of the proposed site with both banks visible;
 - view towards downstream of the proposed site with both banks visible;

-
- overall view of all bridge sites; (Birds eye view)
 - view of probable anchorage locations of the optimum bridge site (close up views);
 - instability features, if any;
 - any other photograph which might be of interest.

If one photograph cannot cover the complete features, use mosaic of photographs to cover the complete feature.

All photographs should be properly described, presented and submitted with the main report. Soft copies of all photographs should be properly indexed and submitted together with the final reports.

- Local Material and Transportation survey;
- Miscellaneous (Labour availability);
- Land requirement survey;
- River training Work
- Nearby Permanent crossing at U/S and D/S (distance & time required to reach from the proposed site)
- Slope Stabilizing measures if any

Key points to remember:

- Benefited population (Left and Right banks data separately) with Municipality/Rural Municipality and ward no.
- Complete information of standard Survey Form
- Minutes of meeting with local (User committee)
- Land donation approval form in case of private land and information of dispute during survey if any
- Recommendation of Municipality/Rural Municipality
- Photographs of Main blocks, Tower blocks, Windguy blocks with instrument/ prism station
- SBD will assist consultant regarding his job but he/she should consult in advance.
- Field Report should include; Completed survey form, minutes of meeting, Land donation approval form in case of private land, Municipality/Rural Municipality recommendation letter, soil investigation report, photographs and description of project.
- Information regarding existence of foot trail/road on either banks of proposed site. If trail is to be constructed, length and cost of trail along with land consent form for trail.
- Whether proposed site lies in National park/conservation area/Bufferzone etc , whether IEE or EIA will be required or not. If trees are to be removed, specify number, girth and species of tree to be removed.
- Whether existing facilities like Electric transmission line, electric distribution line, Telephone poles, water supply line, Irrigation pipe/channels, exist and whether relocation of any of the structures is needed. These should be shown in GENERAL ARRANGEMENT.
- Description of nearby quarry for gravel, rubble, sand and (i) access details to these quarry (Road type, length etc) from site and (ii) access details to site from Roadhead separately.

b) In the Office

- Interpretation and analysis of survey data;
- Plotting of contour line drawing and cross section (scale 1:200/1:400);
- Preparation of draft survey and geological report including draft design.

3.4.3. Geological & Geotechnical Study

3.4.3.1. Subsurface Exploration

After the selection of the proposed bridge site with alternatives and preparation of topographic maps, the Consultant shall discuss the collected hydrological data and the following points with design section chief of SBD for final decision of the bridge site:

- (i) Design discharge
- (ii) Scour depth, Maximum Scour depth
- (iii) Linear waterway needed to be provided
- (iv) Anticipated soil condition for foundation
- (v) The most feasible proposed bridge site
- (vi) River- training & approach roads.
- (vii) Type of proposed foundation, substructure and superstructure.

The discussion will be done on the basis of the topographic maps, preliminary findings of the parameters (i to viii) above, location of the bridge. **After discussion and finalizing of the bridge site/axis the consultant shall carry out subsurface exploration.** which shall include the followings:

3.4.3.2. Bore-holes, field tests and laboratory tests

The properties of the underlying soil are determined by field and laboratory tests of the soil samples obtained from the bore holes drilled to a depth as mentioned in the next section and/or the Bill of Quantities. Drilling method must be rotary drilling . As far as possible, the locations of the boreholes shall be under each abutment and piers. Generally the following tests are conducted for determination of soil properties:

SN	Type of test	Frequency
1	Soil Sample- Bored	at least 2 at each borehole
2	Standard Penetration Test/DCPT	as required but the interval not less than 1.5 m
3	Grain/Particle size analysis	at least 2 at each borehole
4	Moisture content and related tests (LL, PL etc)	at least 2 at each borehole
5	Bulk and dry density/Specific gravity	at least 2 at each borehole
6	Direct shear test/ Unconfined compression test	at least 2 at each borehole

If required by the field condition, the Consultant shall conduct other types of tests. Similarly the frequency of the above tests can be increased if required. The cost of all the field and laboratory tests shall be incorporated in the cost of soil investigation works. No separate payment shall be made for the tests.

3.4.3.3. Soil exploration works to be certified

The Division, if required, may ask the Consultant to submit the soil/rock samples obtained from the drilling works in core boxes and/or a bore-log certified by the concerned authority.

3.4.3.4. Other information

Availability of construction materials like, sand gravel boulders, timber, etc. with their engineering properties, quantities and lead up to the bridge site. Quarry site of materials with their available quantities should be shown on a sketch plan with reference to Bridge site.

3.4.4. Hydrological Study

Extensive hydrological study of the proposed bridge site is very important to guarantee the long term safe bridge site.

- Maximum discharge calculated by established formulas with different return periods and the peak discharge observed over a period of 100 years.
- Hydrological information regarding nature of the river, HFL has to be gathered.

3.4.5. Miscellaneous

If not covered by aforesaid, the Consultants shall perform other studies, explorations, tests surveys, calculations, etc. required to produce full and complete set of working drawings, specifications, bills of quantities, requirement of materials and complete cost estimates for the bridge/s including related works based upon which construction activities can be started to complete without further study and/or reference to them.

3.5. Engineering Design

3.5.1. Analysis of Data, Conclusion and Recommendation of Design Parameters.

Based upon the abovementioned studies and investigations the consultants shall make the best use of their technical know-how and professional skill to arrive at and recommend the most cost effective design parameters. The consultant shall discuss in detail at least three different options and shall recommend the most appropriate option.

3.5.2. Detailed design

The type of the bridge shall be decided based on the survey report, the Firm's recommendation and the Employer's decision. The design shall be executed according to the standardised bridge, material specifications and the Standard Drawings as per LSTB Technical Manual, Volume A: Design and Volume C: Standard Design Drawings, published by MoFALD/DoLIDAR/LBS.

- Rechecking of bridge site selection and axis line, triangulation and tachometric survey and high flood level;
- Brief investigation of design for alternative bridge types, and discussion with the Employer for definitive choice;
- Detailed design of the bridge.
- Apply bio-engineering technique for slope stabilization measures wherever applicable;
- Preparing complete "General Arrangement" drawings (1:400/1:200; ref. 2.3 b);
- Preparation of all necessary steel and structural standard drawings. The standard drawings can be copied from the EMPLOYER;
- Quantity calculation and Cost Estimation as per LSTB Norms and Standard (refer Cost Estimate Norms/Formats, LSTB Technical Manual, Volume A: Design)

Notes:

- Any of the design software (Excel, Dequa, SAP2000...) can be used in analysis and design and soft copy of the same shall be submitted with reports (pdf copy will not be acceptable)
- Designed should be duly signed by involved team as mentioned in RFP document (Designer, Geotechnical Engineer, Hydrologist etc)
- Design output shall match with market availability (Angles, channels, etc)
- Any of the design reports, drawings shall be produced by the consultant. Except type design, other drawing copied directly from other bridges will not be acceptable.
- GA shall be in prescribed format of SBD .

3.5.3. The checklist

The detailed requirements of the design report are given in the checklist at the end of this TOR. Before submitting the report the consultants should verify whether it complies with the checklist.

3.6. Approval of Design

When the design work as well as the quantity calculations are accomplished, the firm shall submit the following documents to the employer for approval:

- Complete sets of drawings.
- Design Calculation sheets (if computer is used, software used has to be verified regarding its compatibility with Employer's requirement, its input/output checklist with manual check calculation)
- Survey report, checklist, tachometric and triangulation readings and photos
- One set of quantity calculation
- Field minute of meeting and muchulka, recommendation letter from RMs/Municipalities.

3.7. Cost Estimate

The Firm will prepare a cost estimate consisting of quantity calculations based on approved design/drawings, a rate analysis for each items based on the official rates for materials i.e., wire rope, steel parts & fixtures, G.I.Wires etc. (refer website, www.nepaltrailbridges.org), approved district labour rates, porter distance from road head to bridge site "PD" (PD = 2 x normal walking distance without load). And an abstract of cost for each item.

The followings should be presented in the Cost Estimate:

- Cost Estimate
- Schedule of Works (SoW) and Bill of Quantities (BoQ)
- Checklist of materials
- District rates of current fiscal year

3.8. Presentation and Reports

3.8.1. Presentation

The consultant shall present the prepared Draft DPR to the Employer before submission of final report, if required by the Employer. The contents of the presentation shall include:

- i) Photographs taken during field survey work,
- ii) Survey form including accessibility to site (Roadhead, Access trail required etc) and location of proposed bridge site in Google Earth view.
- iii) Current utilities requiring relocation works, if any (e.g. Electric Distribution line, Irrigation canal etc.)
- iv) General Arrangement / Working drawings
- v) Minutes of meeting during field survey work
- vi) Complete design of the bridges (to be presented by consultant's design engineer).
- vii) Relevant Social and technical issues.

3.8.2. Draft Report

Following reports for different phases have to be submitted to the EMPLOYER by the Firm, besides those already specified and provided with standard formats. They shall be concise and transparent with photographic evidence of the completed quality work.

- (ii) Volume I – Main Report
- (iii) Volume II – Drawings (GA drawing and Working drawing)
- (iv) Volume III – Design Calculations
- (v) Volume IV – BOQ and Special Provisions to Standard Specifications, if any
- (vi) Volume V - Soil Test report
- (vii) Appendices
 - Survey form (with coordinates in deg-min-second format)
 - Minutes of Meeting in prescribed format
 - Colour photographs as prescribed in reporting format 2.13
 - Colour photographs of axis and BM marking. **The axis points and BM must be marked on concrete pillar of size 10x10 cm² and 50 cm depth.**

3.8.3. Final Report

The SBD will verify the content of the report against the Terms of Reference and the checklist. The SBD may also discuss upon the technical content of the report and may suggest some changes if thought necessary. While preparing the Final Report the consultants shall consider the comments/suggestions and make corrections or amendments if required. It does not, however, relieve the consultants of their responsibility over the technical content of the design. The final report shall be submitted in stipulated number of copies as indicated in the checklist and volumes as prescribed in draft report.

Draft report: Consultant shall submit one complete set of draft report which should include the items mentioned in report format. The report should have three volumes. Volume I should contain the main report and cost estimate, Volume II should contain steel and construction drawings and Volume III should contain General arrangement (GA).

Final report: Consultant shall submit 3 (three) copies of final reports incorporating comments and suggestions on the draft reports. The report should be also in three Volumes of each, as mentioned for draft report. The final report should be in hard as well as in soft copies in CD.

3.8.4. Soft copy

- Apart from the bound report the consultants must submit soft copies (electronic copies) of the following
1. RAW SURVEY DATA IN ORIGINAL FORMAT FROM SURVEYING INSTRUMENT (TOTAL STATION/THEODOLITE).
 2. Final report (including GA Drawing, Design & Cost Estimation) in CD-ROMs clearly labelled with package name and bridge names on the CD box.
 3. Design calculations.
 4. Bridge axis profile data shall be collected and submitted separately.

The soft copy shall be in its original format used, and PDF copy shall not be accepted in case of GA, Design and cost estimate.

Soft copy should contain the following FOLDERS and should keep in a single folder with bridge name for one bridge. Then all the folders of bridges of a single package shall be submitted in a CD.

1. Raw data (files in original format)
2. Design files in original software format like excel, Dequa, Sap200 (pdf will not be acceptable)
3. General Arrangement in AutoCad 2007 version.
4. Estimate in excel sheet
5. Drawing as submitted (fully dimensioned, provide full elevation as required and complete description like name of bridge, span, bank etc.
6. Final report either in word,doc or pdf format

4. SERVICES & FACILITIES PROVIDED BY THE EMPLOYER

The Employer provides free of cost, one copy each of the following documents:

- ◆ 1 set of Feasibility Report, if available
- ◆ 1 set of Survey Form and Check List
- ◆ 1 set of Cost Estimate Format, national official rate for wire rope, bridge steel parts and fixtures, G.I.Wires etc (refer website www.nepaltrailbridges.org),
- ◆ Access to Standard Drawings for making copies.

5. PAYMENT

Refer to Special Conditions of contract for mode of payment.

6. TIME SCHEDULE

If not indicated otherwise in the contract documents, the consultant shall complete the assigned works as per the following schedule:

- (i) Draft report within **75 days** days from the date of Agreement.
- (ii) Final report within **15 days** after submission of the draft report (incorporating comments from SBD, if any)

7. USE OF COMPUTERS

The Consultant is encouraged to use computers and appropriate analysis and design software.

If such software is used the report should contain information on:

- Basic methodology of the analysis/design procedure adopted in the software

- Modelling concepts and applied model(s).
- Input and output parameters.
-

8. WORKING TEAM

The working team for field and office works should necessarily consist of the following Key Personnel together with adequate supporting manpower.

S.N	Personnel	Minimum academic qualification	Minimum years of general experience
1	Team Leader	Masters in Structural Engineering / Geotechnical Engineering / Transportation Engineering / Construction Management/ Engineering Management/ Civil Engineering / Water resource Engineering / Civil Engineering Related subjects	5 years
2	Geotechnical Engineer	Masters in Geo-technical Engineering/ Engineering Geology	3 years
3	Hydrologist	Master's degree in Water resource Engineering/ water resource related subjects	3 years
4	Design Engineer	Masters in Bridge/ Structural Engineering	3 years
		OR	
		Bachelor in civil engineering with Elective course in suspension trail bridge/trail bridge training of minimum 15 days	5 years
5	Senior Surveyor	Bachelor in Civil Engineering or Bachelor in Geomatics	3 years

9. DEFECT LIABILITY

9.1. Responsibility for survey and design

Submission of the final reports does not relieve the consultant from their responsibility to the design. They shall bear full responsibility for:

- (i) Authenticity of all the field data including socio-economic, topographic and geological information;
- (ii) Correctness of the design and all the calculations (except for the Standard Design, if used);
- (iii) Correctness of the drawings;
- (iv) Correctness of any other details related to construction
- (v) Complete re-survey, design and cost estimate in case of erroneous site selection and design found during field verification and layout.

-
- (vi) Layout in the Field: The Consultant shall, if instructed by the Employer, complete the layout work in accordance with the design.

9.2. Assistance during construction phase

During construction the consultants, upon written request from the SBD, shall visit the bridge site and provide necessary technical assistance. But if any changes in the design are required, the consultants shall furnish it free of cost as per the Condition of Contract.

9.3. Acceptance of responsibility

The Consultants may be asked to submit signed Statement of Acceptance of Responsibility as mentioned above in working team in S.N. 7(1) and 7(2) attached together with the final report.

APPENDIX B - KEY EXPERTS

[Insert a table based on Form TECH-6 of the Consultant's Technical Proposal and finalized at the Contract's negotiations. Attach the CVs (updated and signed by the respective Key Experts) demonstrating the qualifications of Key Experts.]

[Specify Hours of Work for Key Experts: List here the hours of work for Key Experts; travel time to/ from the Client's country; public holidays etc. Make sure there is consistency with Form TECH-6. In particular: one month equals twenty five (25) working (billable) days. One working (billable) day shall be not less than seven (7) working (billable) hours (total 40 hours a week).]

APPENDIX C – BREAKDOWN OF CONTRACT PRICE

{Insert the table with the unit rates to arrive at the breakdown of the lump-sum price. The table shall be based on [*Form FIN-3 and FIN-4*] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The footnote shall list such changes made to [*Form FIN-3 and FIN-4*] at the negotiations or state that none has been made.}

Model Form I
Breakdown of Agreed Fixed Rates in Consultant's Contract

We hereby confirm that we have agreed to pay to the Experts listed, who will be involved in performing the Services, the basic fees and away from the home office allowances (if applicable) indicated below:

(Expressed in [insert name of currency])*

Experts		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration rate per Working Month/Day/Year	Social Charges ₁	Overhead ¹	Subtotal	Profit ²	Away from Home Office Allowance	Agreed Fixed Rate per Working Month/Day/Hour	Agreed Fixed Rate per Working Month/Day/Hour ₁
Home Office									
Work in the Client's Country									

1 Expressed as percentage of 1

2 Expressed as percentage of 4

* If more than one currency, add a table

Signature

Date

Name and Title: _____

APPENDIX D - FORM OF ADVANCE PAYMENTS GUARANTEE

[See Clause GCC 42.2.1]

Bank Guarantee for Advance Payment

Guarantor: _____ [insert commercial Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ [name and address of Client]

Date: _____ [insert date]

ADVANCE PAYMENT GUARANTEE No.: _____ [insert number]

We have been informed that _____ [name of Consultant or a name of the Joint Venture, same as appears on the signed Contract] (hereinafter called "the Consultant") has entered into Contract No. _____ [reference number of the contract] dated _____ [insert date] with the Beneficiary, for the provision of _____ [brief description of Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of _____ [insert amount in figures] () [amount in words] is to be made against an advance payment guarantee.

At the request of the Consultant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ [amount in figures] () [amount in words]¹ upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's written statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Consultant is in breach of their obligation under the Contract because the Consultant has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Consultant has failed to repay.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultant on their account number _____ at _____ [name and address of bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in certified statements or invoices marked as "paid" by the Client which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the payment certificate or paid invoice indicating that the Consultant has made full repayment of the amount of the advance payment, or on the ___ day of _____ [month], _____ [year],² whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

¹ The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Client.

² Insert the expected expiration date. In the event of an extension of the time for completion of the Contract, the Client would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Client might consider

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 revision, ICC Publication No. 758.

[signature(s)]

Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.

adding the following text to the form, at the end of the penultimate paragraph: “The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Client’s written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.”

APPENDIX E—MEDICAL CERTIFICATE

APPENDIX F – MINUTES OF NEGOTIATION MEETINGS

Reporting Format (Mandatory):

Government of Nepal
Ministry of Urban Development
Department of Local Infrastructure Development
Suspension Bridge Division
Shree Mahal, Pulchowk, Lalitpur

Final Report

On

Detail Survey and Design of

..... **Trail Bridge**

..... District

River :

Span :

Type :

Submitted By :

Consultant :

Address :

Contact no :

Fax No:

E-mail:

Date

SALIENT FEATURES

Bridge Name :

River :

Span/Type :

District :

VDC :

Left :

Right :

Total Estimated Cost :

Cost per meter span :

Organizatio/Firm				
Address				
Seal of the firm				
Designer's Name	Name	NEC Regd. No.	Signature	Date
Hydrologist				
Geotech. Engineer				
Design Engineer				

For official purpose only

	Name	Signature	Date
Checked by			
Recommended by			
Approved by			

Reporting Outline should be as follows

Acknowledgement

Salient Features (in prescribed format)

Table of contents

Executive Summary

1. **Introduction**

1.1 Background

1.2 Objective

1.3 Scope and Limitation

1.4 Approach and Methodology

2. **Field Survey**

2.1 Existing route/trail survey (you can use Google maps or you can sketch yourself)

2.2 Nearby crossing availability

2.3 Time to cross the river in absence of trail bridge

2.4 Other means of river crossing system and its associated risks

2.5 Catchment area of the trail bridge in terms of districts, RMs, Municipalities

2.6 Coverage in terms of beneficiaries (benefited population on either bank)

2.7 Time saving in crossing the river

2.8 Domestic products and its transportation system at present

2.9 Economic activities that could be expected after the trail bridge construction

2.10 Fixing bridge alignment (axis points should be marked on hard stone or concrete pillar of size 100mmx100mmx500mm properly fix at the ground flush)

2.11 Bench marks and other reference points

2.12 Pit excavation and description of soil with photographic presentation

2.13 Photographs showing full information (bird's eye view of site, US view, DS view, LB, RB view, axis points, windguy locations with instrument upright position)

2.14 Coordinates of the axis points (Degree, Minute, Second format)

2.15 Construction "materials availability/survey with haulage description

2.16 Nearby road head (metal, non-metal, porter distance in terms of time)

2.17 Access road availability (require for new construction if any)

2.18 Minutes of meeting with full contact information from both the banks in prescribed formats.

3. **Engineering Design**

3.1 Design methodology and software used

3.2 Design of Trail Bridge

3.3 Design of staircase if any

3.4 Retaining structures if any

3.5 Breast structures

3.6 Design of slope protection works

3.7 Design of river training works if any

3.8 Access road

4. **Quantity Survey and Cost-Estimate**

4.1 Summary of cost

4.2 Abstract of cost

4.3 Input sheet

4.4 Official rates of SBD

4.5 Rate analysis

4.6 District rates

4.7 Recommendation letter of Municipality/Rural Municipality, user committee

5. Conclusion

6. Recommendation

i) **Draft report:** Consultant shall submit one complete set of draft report which should include the items mentioned in report format. The report should have three volumes. Volume I should contain the main report and cost estimate, Volume II should contain steel and construction drawings and Volume III should contain General arrangement (GA).

ii) **Final report:** Consultant shall submit 3 (three) copies of final reports incorporating comments and suggestions on the draft reports. The report should be also in three Volumes of each, as mentioned for draft report. The final report should be in hard as well as in soft copies in CD.

सस्पेन्सन वृज डिभिजन रविच बिभिन्न भोलुङ्गे पुलहरुको विस्तृत परियोजना प्रतिवेदन (DPR) तयार गर्नका लागि भएको सम्झौता बमोजिम आज मिति २०८१/... /... गते दायां किनारा तर्फ जिल्लाको नगरपालिका/गाउँपालिकाको वडा नं. ... को स्थान र बायां किनारा तर्फ जिल्लाको नगरपालिका/गाउँपालिका वडा नं. को स्थान वीचमा पर्ने नदी/खोलामा भोलुङ्गे पुल सर्वेक्षण गर्ने कार्य तपसिलमा उल्लेखित स्थानीय उपभोक्ताहरुको रोहवरमा तपसिल बमोजिमका निर्णयहरु गरी सम्पन्न गरियो ।

उपस्थिति (दायां/बायां किनारा तर्फका कम्तीमा एक/एक जना र संभव भएसम्म तीन/तीन जना उपस्थित गराउने)

क्र. सं.	नाम	दायां/बायां किनारा	हस्ताक्षर	सम्पर्क नम्बर
१.				
२.				
३.				
४.				
५.				
६.				
७.				
८.				
९.				

नोट : उपस्थिति बढी भएमा थप पानामा गराउने ।

निर्णयहरु (भोलुङ्गे पुल निर्माणस्थल निजी जग्गामा पर्ने भएमा)

१. नदी/खोलाको दायां किनारा तर्फको भोलुङ्गे पुलको संरचना निर्माण हुने जग्गा तपसिलका व्यक्तिहरुको भएको र सो जग्गामा वन्ने भोलुङ्गे पुलका संरचनाहरु निर्माण गर्न कुनै बाधा अवरोध नगर्ने भनी जग्गाधनीहरुको राजीखुसी सहमति भयो ।

१. जग्गा धनीको नाम: श्री हस्ताक्षर.....

२. जग्गा धनीको नाम: श्री हस्ताक्षर.....

३. जग्गा धनीको नाम: श्री हस्ताक्षर.....

२. नदी/खोलाको बायां किनारा तर्फको भोलुङ्गे पुलको संरचना निर्माण हुने जग्गा तपसिलका व्यक्तिहरुको भएको र सो जग्गामा वन्ने भोलुङ्गे पुलका संरचनाहरु निर्माण गर्न कुनै बाधा अवरोध नगर्ने भनी जग्गाधनीहरुको राजीखुसी सहमति भयो ।

१. जग्गा धनीको नाम: श्री हस्ताक्षर.....

२. जग्गा धनीको नाम: श्री हस्ताक्षर.....

३. जग्गा धनीको नाम: श्री हस्ताक्षर.....