



Standard Request for Proposals (SRFP)

Selection of Consultants

Quality & Cost based Selection (QCBS) Method

Foreword

1. This Standard Request for Proposals (“SRFP”) has been prepared by the Public Procurement Monitoring Office (“PPMO”) for use by Government of Nepal (GoN) and its implementing agencies in the selection of Consultants. This SRFP is for use in selection of consultants for value of consultancy services more than NRs. 0.5 Million (for National Shortlisting and International Shortlisting). The SRFP can be used with the different selection methods, *i.e., Quality- and Cost-Based Selection (QCBS), Quality-Based Selection (QBS), Fixed Budget selection (FBS) and Least Cost Selection (LCS)*.
2. Before preparing a Request For Proposal (RFP), the user must be familiar with the procedures for selection of Consultants in accordance with the requirements of Public Procurement Act and Public Procurement Regulation, DP guidelines for DP funded projects, and must have chosen an appropriate method of selection, and the most suitable form of contract.

The SRFP may be used for time base assignment.

The prefaces of these forms of contracts indicate the circumstances in which their use is most appropriate.

3. A RFP normally includes a Letter of Invitation, Information to Consultants, Data Sheet, Forms to be used in the Technical and Financial Proposals, Terms of Reference and the Form of Contract. The standard Information to Consultants and the standard General Conditions in the Form of Contract should not be modified. Any special conditions relating to the assignment should be described in the Data Sheet or Special Conditions of Contract.
4. The text shown in *Italics* is “Notes to the Client”. It provides guidance to the entity in preparing a specific RFP. “Notes to the Client” should be deleted from the final RFP issued to the shortlisted Consultants.
5. If any provision of this document is inconsistent with Public Procurement Act (PPA) 2063 or Public Procurement Regulations (PPR) 2064, the provision of this document shall be void to the extent of such inconsistency and the provision of PPA and PPR shall prevail.

SUMMARY DESCRIPTION

STANDARD REQUEST FOR PROPOSALS

PART I – SELECTION PROCEDURES AND REQUIREMENTS

Section 1: Letter of Invitation (LOI)

This Section is a template of a letter from the Client addressed to a shortlisted consulting firm inviting it to submit a proposal for a consulting assignment. The LOI includes a list of all shortlisted firms to whom similar letters of invitation are sent, and a reference to the selection method and applicable guidelines or policies that govern the selection and award process.

Section 2: Instructions to Consultants, Data Sheet

This Section consists of two parts: “Instructions to Consultants” and “Data Sheet”. “Instructions to Consultants” contains provisions that are to be used without modifications. “Data Sheet” contains information specific to each selection and corresponds to the clauses in “Instructions to Consultants” that call for selection-specific information to be added. This Section provides information to help shortlisted consultants prepare their proposals. Information is also provided on the submission, opening and evaluation of proposals, contract negotiation and award of contract.

Section 3: Technical Proposal – Standard Forms

This Section includes the forms that are to be completed by the shortlisted consultants and submitted in accordance with the requirements of Section 2.

Section 4: Financial Proposal – Standard Forms

This Section includes the financial forms that are to be completed by the shortlisted consultants, including the consultant’s costing of its technical proposal, which are to be submitted in accordance with the requirements of Section 2.

Section 5: Eligible Countries

This Section contains information regarding eligible countries.

Section 6: GoN/DP Policy - Fraud and Corruption

This Section provides shortlisted consultants with the reference to the Bank’s policy in regard to corrupt and fraudulent practices applicable to the selection process.

Section 7: Terms of Reference (TORs)

This Section describes the scope of services, objectives, goals, specific tasks required to implement the assignment, and relevant background information; provides details on the required qualifications of the key experts; and lists the expected deliverables. This Section shall not be used to over-write provisions in Section 2.

PART II – CONDITIONS OF CONTRACT AND CONTRACT FORMS

Section 8: Standard Forms of Contract

This Section includes standard contract forms for large or complex assignments: a Time-Based Contract includes General Conditions of Contract (“GCC”) that shall not be modified, and Special Conditions of Contract (“SCC”). The SCC include clauses specific to each contract to supplement the General Conditions.

SELECTION OF CONSULTANTS

REQUEST FOR PROPOSALS (RFP)

RFP No.: DPR/RFP/BRMO 01/2077-78

Selection of Consulting Services for:

Preparation of the DPR of Thabang Khola Hydropower Project

**Project: Preparation of the DPR of Thabang Khola Hydropower
Project**

**Office Name: Bhume Rural Municipality, Office of the Rural
Municipal Executive**

**Office Address: Khabangbagar, Rukum(East), Province No. 5,
Nepal**

**Financing Agency: Bhume Rural Municipality , Office of the Rural
Municipal Executive , Khabangbagar, Rukum(East), Province No. 5,
Nepal**

Issued on: 2077/6/12

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

[if applicable, insert: RFP No.....; Loan/Grant/Financing No.]

[insert: Location and Date]

[insert: Name and Address of Consultant. In case of a Joint Venture (JV), a full name of the JV and the names of each member as in the submitted Expression of Interest shall be used]

Dear Mr./Ms.:

1. Government of Nepal (GoN) has allocated fund or [*has received/has applied for/intends to apply for*] a [*loan/credit/grant*] from [insert: *Name of the Development Partner* Development Partner] toward the cost of [insert: *Name of Project*] and intends to apply a portion of this [fund/loan/credit/Grant] to eligible payments under this Contract for which this Request for Proposals is issued [For donor funded project: Payments by the Development Partner will be made only at the request of the [GoN] and upon approval by the Development Partner, and will be subject, in all respects, to the terms and conditions of the [loan/financing/grant] agreement. The [loan/financing/grant] agreement prohibits a withdrawal from the [loan/grant] 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 Bank, is prohibited by a decision of the United Nations Security council taken under Chapter VII of the Charter of the United Nations. No party other than the [Borrower/Client/Recipient/Beneficiary] shall derive any rights from the [loan/financing/grant] agreement or have any claims to the proceeds of the [loan/financing/grant]].
 2. The Client now invites proposals to provide the following consulting services (hereinafter called "Services"): [insert: name of consulting services assignment]. More details on the Services are provided in the Terms of Reference (Section 7).
 3. This Request for Proposals (RFP) has been addressed to the following shortlisted Consultants: [Insert the list of shortlisted Consultants. If a Consultant is a Joint Venture (JV), the full name of the JV, as in the Expression of Interest, shall be used. In addition, list all members, starting with the name of the lead member. To ensure eligibility, specify country of incorporation for each of the Shortlisted Consultants, JV partners and Sub-consultants]
 4. It is not permissible to transfer this invitation to any other firm, such as Consultant's parent companies, subsidiaries and affiliates. The Client will reject a Proposal if the Consultant drops a JV partner without the Client's prior consent, which is given only in exceptional circumstances, such as blacklisting of the JV partner or occurrence of Force Majeure.
 5. A firm will be selected under **QCBS Method** and procedures described in this RFP.
-

6. The RFP includes the following documents:

- 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 – GoN/DP's Policy – Corrupt and Fraudulent Practices
- Section 7 - Terms of Reference
- Section 8 - Standard Forms of Contract

7. Please inform us by [insert date], in writing at [insert address], by facsimile [insert facsimile number], or by E-mail [insert e-mail address]:

- (a) that you received the letter of invitation; and
- (b) whether you will submit a proposal alone or in association with other firm(s) (if permissible under Section 2, Instructions to Consultants (ITC), Data Sheet 14.1.1).

8. Details on the proposal's submission date, time and address are provided in Clauses 17.8 of the ITC.

Yours sincerely,

[Insert: Signature, name, and title of Client's authorized representative]

Section 2. Instructions to Consultants and Data Sheet

["Notes to the Client": this Section 2 - Instructions to Consultants shall not be modified. Any necessary changes to address specific country and project issues, to supplement, but not over-write, the provisions of the Instructions to Consultants (ITC), shall be introduced through the Data Sheet only. "Notes to the Client" should be deleted from the final RFP issued to the shortlisted Consultants].

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/implementing/ executing agency]</i> 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
-----------------------	---

	<p>taken into account in the technical evaluation of the Consultant's proposal.</p> <p>(n). "ITC" (this Section 2 of the RFP) means the Instructions to Consultants that provides the shortlisted Consultants with all 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>
2. Introduction	<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>
3. Conflict of Interest	<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> <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:</p>
a. Conflicting activities	<p>(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.</p>
b. Conflicting assignments	<p>(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.</p>
c. Conflicting relationships	<p>(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.</p>
4. Unfair Competitive Advantage	<p>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.</p>
5. Corrupt and Fraudulent Practices	<p>5.1 The GoN/DP requires compliance with its policy in regard to corrupt and fraudulent/prohibited practices as set forth in Section 6.</p> <p>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.</p>

	5.3 Consultants shall be aware of the provisions on fraud and corruption stated in Clause GCC 10.1.
6. Eligibility	<p>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.</p> <p>6.2 Furthermore, it is the Consultant's responsibility to ensure that its 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 as specified in the 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 A firm or an individual sanctioned by the GoN/DP in accordance with the above Clause 5.1 shall be ineligible to be awarded a GoN/DP-financed contract, or to benefit from a GoN/DP-financed contract, financially or otherwise, during such period of time as the GoN/DP shall determine. The list of debarred firms and individuals is available at the electronic address specified in the Data Sheet.</p> <p>6.3.2 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.</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	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).
B. Preparation of Proposals	
7. General Considerations	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.
8. Cost of Preparation of Proposal	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.
9. Language	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.
10. Documents Comprising the Proposal	10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet . 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).
11. Only One Proposal	11.1 The Consultant (including the individual members of any Joint 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	12.1 The Data Sheet indicates the period during which the Consultant's Proposal must remain valid after the Proposal submission deadline. 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. 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.
a. Extension of Validity Period	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. 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. 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.
b. Substitution of Key Experts at Validity Extension	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.

	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.
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	<p>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 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>
14. Preparation of Proposals – Specific Considerations	<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</p>

	<p>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>
15. Technical Proposal Format and Content	<p>15.1 The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be 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>
16. Financial Proposal	<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>
a. Price Adjustment	<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>
b. Taxes	<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>
c. Currency of Proposal	<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>
d. Currency of Payment	<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>
C. Submission, Opening and Evaluation	
17. Submission, Sealing, and Marking of Proposals	<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</p>

	<p>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 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</p>

	<p>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>
19. Opening of Technical Proposals	<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 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>
20. Proposals Evaluation	<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>
21. Evaluation of Technical Proposals	<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</p>

	proposal shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.
22. Financial Proposals for QBS	<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 firm's or JV proposal shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)	<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

	<p>and the details of the amount and the content effaced,</p> <p>(g) Other necessary matters considered appropriate by the Public Entity</p> <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>
24. Correction of Errors	<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>
a. Time-Based Contracts	<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 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.</p>
b. Lump-Sum Contracts	<p>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.</p>
25. Taxes	<p>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.</p> <p>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.</p>
26. Conversion to Single Currency	<p>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.</p>
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 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. 28.2 The Client shall prepare minutes of negotiations that are signed by the Client and the Consultant's authorized representative. 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.
a. Availability of Key Experts	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. 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.
b. Technical negotiations	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.
c. Financial	28.6 In the case of a Time-Based contract, where cost is a factor in the

negotiations	<p>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>
29. Conclusion of Negotiations	<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 the next-ranked Consultant, the Client shall not reopen the earlier negotiations.</p>
30. Award of Contract	<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>
31. Request for Information/ Complaints	<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</p>

	<p>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 Bata 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 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.

	<ul style="list-style-type: none"> 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
33. Blacklisting	<p>33.1 Without prejudice to any other rights of the client under this Contract , 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:</p> <ul style="list-style-type: none"> 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. <p>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.</p> <p>The list of debarred firms is available at the electronic address specified in the Data Sheet.</p>

E. Data Sheet

["Notes to Client" shown in brackets throughout the text are provided for guidance to prepare the Data Sheet; they should be deleted from the final RFP to be sent to the shortlisted Consultants]

A. General	
ITC Clause Reference	
1(i)	Development Partner (DP) is: N/A.....
1(k) (definitions)	<p>International experts mean experts who are citizens of an eligible country.</p> <p>National experts mean experts who are citizens of Nepal.</p> <p>Nationals who possess the appropriate international experience may be considered for assignments that require international expertise.</p> <p>The international experience that is required for a particular assignment will be defined and described in the pertinent TOR.</p>
2.1	<p>Name and address of the Client: Bhume Rural Municipality, Office of the Rural Municipal Executive , <u>Khabangbagar, Rukum(East), Province No. 5, Nepal</u></p> <p>Method of selection: QCBS Method</p>
2.2	<p>Financial Proposal to be submitted together with Technical Proposal:</p> <p>Yes</p> <p>[Notes to Client: Client shall request Financial proposal submission at the same time for QCBS, FBS and LCS]</p> <p>The name of the assignment is: Preparation of the DPR of Thabang Khola Hydropower Project (DPR/RFP/BRMO01/2077-78</p> <p><u>[Notes to Client: indicate name of the assignment and contract package number, as specified in the Procurement Plan.]</u></p>
2.3	<p>A pre-proposal conference will be held: No</p> <p>[If "Yes", fill in the following:]</p> <p>Date of pre-proposal conference: _____</p> <p>Time: _____</p> <p>Address: _____</p> <p>Telephone: _____ Facsimile: _____</p> <p>E-mail: _____</p> <p>Contact person/conference coordinator:[insert name and title]</p> <p>_____</p>

	<i>[Note to Client: For complex assignments, Client is advised to hold a pre-proposal meeting]</i>
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]
6.2	Maximum number of partners in JV shall be: 3 (three) .
6.3.1	A list of debarred firms and individuals is available at the following website <u><i>[insert appropriate website address: PPMO or DP as applicable]</i></u>
B. Preparation of Proposals	
10.1	<p>The Proposal shall comprise the following:</p> <p>1st Inner Envelope with the Technical Proposal:</p> <ul style="list-style-type: none"> (1) Power of Attorney to sign the Proposal (2) Proof of Legal Status and Eligibility (3) TECH-1 (4) TECH-2 (5) TECH-3 (6) TECH-4 (7) TECH-5 (8) TECH-6 (9) TECH-7 <p>AND</p> <p>2nd Inner Envelope with the Financial Proposal (if applicable):</p> <ul style="list-style-type: none"> (1) FIN-1 (2) FIN-2 (3) FIN-3 (4) FIN-4 <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.
11.1	Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible

	<p>No_____</p> <p>[Notes to Client: Default provision is “Yes” that participation of local sub-consultants, international or national independent expert in more than one Proposal is permissible. Participation of experts who are regular employees of one of the lead firms in more than one proposal is not permissible, unless such firm declines to present the proposal]</p>
12.1	<p>Proposals must remain valid for <i>[90/120 days]</i> calendar days after the proposal submission deadline.</p> <p>[Notes to Client: Duration of validity of the proposals shall be adequate to complete evaluation of the proposals, receive all necessary approval and negotiate the contract.]</p>
12.9	<p>Sub-contracting is allowed for the proposed assignment</p> <p>No_____</p> <p>[If yes, specify the part of the assignment that can be sub contracted : _____ _____ _____]</p> <p>[Notes to Client: sub-contracting of the whole Services is not allowed.]</p>
13.1	<p>Clarifications may be requested no later than 7 days prior to the submission deadline.</p> <p>The contact information for requesting clarifications is: 9808502023, 9824593456, 9813857804</p> <p>Facsimile: _____ E-mail: bhumemun@gmail.com</p>
14.1.1	<p>Shortlisted Consultants may associate with</p> <p>(a) non-shortlisted consultant(s): No</p> <p>(b) other shortlisted Consultants: No</p> <p>[Notes to Client: Default provision is for (a) “Yes” and (b) “No”, e.g. Shortlisted consultants may <u>not</u> associate with other shortlisted consultants, but may associate with other non-shortlisted consultants. Any deviations from the default provisions would require PPMO’s prior approval]</p>
14.1.2	<p>[If not used, state “Not applicable”. [Note to Client: state “Not applicable”, if specifying minimum inputs under 14.1.3, instead of estimated inputs]</p> <p>If used, insert the following:</p> <p>Estimated input of international Key Experts’ time-input: _____ person-months.</p> <p>Estimated input of national Key Experts’ time-input: - _____ person-months</p>

	<p>OR</p> <p>Estimated total cost of the assignment for the assignment: 19,37,000.00</p> <p>[Notes to Client: [Indicate only either time input (in person-month) or total cost, but not both]</p>
<p>14.1.3 for time-based contracts only</p>	<p>[If not used, state "Not applicable". If used, insert the following:</p> <p>Minimum time-input of international Key Experts' is: _____ person-months.</p> <p>Minimum time-input of national Key Experts' is: _____ person-months</p> <p>For the evaluation and comparison of Proposals only: if a Proposal includes less than the required minimum time-input, the missing time input (expressed in person-month) is calculated as follows:</p> <p>The missing time-input is multiplied by the highest remuneration rate for a Key Expert in the Consultant's Proposal and added to the total remuneration amount. Proposals that quoted higher than the required minimum of time-input will not be adjusted.]</p>
<p>14.1.4 and 27.2 use for Fixed Budget method</p>	<p>The total available budget for this Fixed-Budget assignment is: 19,37,000.00 (inclusive of all taxes). Proposals ¹ exceeding the total available budget will be rejected.</p> <p>[Notes to Client: If inclusive, indicate tax estimates separately.]</p>
<p>16.1</p>	<p>[A <u>sample</u> list is provided below for guidance. Items that are not applicable should be deleted, others may be added.]</p> <ol style="list-style-type: none"> (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) other allowances where applicable <p>[insert other relevant type of expenses, if/as applicable]</p> <p>Only for Time-Based Contracts:</p> <p>Provisional sums [insert amount, provide breakdown]</p>

¹The proposal refers to the proposed price in Form FIN-1.

16.2	<p>A price adjustment provision applies to remuneration rates: No</p> <p>[Applies to all Time-Based contracts with a duration exceeding 12 months.</p> <p>[If “Yes”, follow SCC 42.3]</p>
16.3	<p>[Insert the following:</p> <p>“Information on the Consultant’s tax obligations in Nepal can be found at the Inland Revenue Department website: www.ird.gov.np.”</p>
16.4	<p>The Financial Proposal shall be stated in the following currencies:</p> <p>Consultant may express the price for their Services in any fully convertible currency, singly or in combination of up to three foreign currencies.</p> <p>The Financial Proposal should state local costs in Nepalese Rupees</p>
C. Submission, Opening and Evaluation	
17.1	<p>The Consultants shall not have the option of submitting their Proposals electronically.</p> <p>[If “Yes”, insert: The electronic submission procedures shall be: [describe the submission procedure.]</p>
17.5	<p>The Consultant must submit:</p> <p>(a) Technical Proposal: one (1) original</p> <p>(b) Financial Proposal: one (1) original.</p>
17.8	<p>The Proposals must be received at the address below no later than:</p> <p>Date: <u>26/06/2077</u></p> <p>Time: 12:00</p> <p>The Proposal submission address is: Bhume Rural Municipality, Office of the Rural Municipal Executive, Khabangbagar, Rukum(East), Province No. 5, Nepal</p> <p>[Note to Client: Proposal submission on or before the deadline shall be recorded by the Client when the Client receives the Proposal and its copies as indicated in DS17.9.]</p>
19.1	<p>An online option of the opening of the Technical Proposals is offered:</p> <p>No _____</p> <p>[If yes, insert “The online opening procedure shall be: [describe the procedure for online opening of Technical Proposals.]</p> <p>The opening shall take place at:</p> <p>[Insert: “same as the Proposal submission address” OR insert the address:</p> <p>_____</p>

	<p>Date: ____ same as the submission deadline indicated in 17.7.</p> <p>Time: 14:00</p> <p>[The time should be immediately after the time for the submission deadline]</p>
19.2	<p>In addition, the following information will be read aloud at the opening of the Technical Proposals :</p> <p>Confirmation that invitation to submit proposal was not transferred to another party.</p> <p>[State what additional information will be read out and recorded in the opening minutes]</p>
21.1	<p>The evaluation criteria, sub-criteria, and point system for the evaluation are:</p> <p style="text-align: center;"><u>Points</u></p> <p>(i) Specific experience of the consultants (as a firm) related to the assignment 20 Points</p> <p>(a) Have done DPR of at least 5 projects having at least 1Mwatt capacity-20/20</p> <p>(b) Have done DPR of at least 3 projects having at least 1Mwatt capacity-10/20</p> <p>© Have done DPR of at least 2 projects having at least 1Mwatt capacity-5/20</p> <p>(d) Have done DPR of less than 2 projects having any capacity-0/20</p> <p>(ii) Adequacy of the proposed work plan and methodology in responding to the Terms of Reference(TOR) 30 Points</p> <p>(a) Scope of work -6/30</p> <p>(b) Objective of the project-6/30</p> <p>© Understanding the Scope and objective of work(Project) of TOR-6/30</p> <p>(d) Project location and Geography of understanding-6/30</p> <p>(e) Description of the use of soft wares-6/30</p> <p>(f) Literature review of the document-6/30</p> <p><i>{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}</i></p> <p>(iii) Qualifications and Experience of the key staff for the Assignment 45 points</p> <p><i>{Notes to Consultant: each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultant}</i></p> <p>(a) Team leader (Senior hydropower Engineer)-10 points out of 45.</p> <p><i>Having at least M.E or Equivalent in hydropower Engineering with at least 10yrs. Of experience -10/10</i></p> <p><i>Having at least M.E or Equivalent in hydropower Engineering with at least 8yrs. Of</i></p>

experience -8/10

Having at least M.E or Equivalent in hydropower Engineering with at least 6yrs. Of experience -6/10

Having at least M.E or Equivalent in hydropower Engineering with at least 5yrs. Of experience -5/10

Having at least M.E or Equivalent in hydropower Engineering with at least 3yrs. Of experience -3/10

Having at least M.E or Equivalent in hydropower Engineering with less than 3yrs. Of experience -0/10

(b) Hydropower Engineer- 5 points out of 45.

Having at least M.E or Equivalent in hydropower Engineering with at least 5 yrs. Of experience -5/5

Having at least M.E or Equivalent in hydropower Engineering with at least 3 yrs. Of experience -3/5

Having at least M.E or Equivalent in hydropower Engineering with at least 2yrs. Of experience -1/5

Having at least M.E or Equivalent in hydropower Engineering with less than 2yrs. Of experience -0/5

(c) Structural Engineer- 5 points out of 45.

Having at least M.E or Equivalent in structural Engineering with at least 5 yrs. Of experience -5/5

Having at least M.E or Equivalent in structural Engineering with at least 3 yrs. Of experience -3/5

Having at least M.E or Equivalent in Structural Engineering with at least 2yrs. Of experience -1/5

Having at least M.E or Equivalent in Structural Engineering with less than 2yrs. Of experience -0/5

(d) Highway Engineer- 5 points out of 45.

Having at least M.E or Equivalent in Highway Engineering with at least 5 yrs. Of experience -5/5

Having at least M.E or Equivalent in Highway Engineering with at least 3 yrs. Of experience -3/5

Having at least M.E or Equivalent in Highway Engineering with at least 2yrs. Of experience -1/5

Having at least M.E or Equivalent in Highway Engineering with less than 2yrs. Of experience -0/5

(e) Geologist/Geo-technical Engineer- 5 points out of 45.

Having at least M.E or Equivalent in Geo-technical Engineering with at least 5 yrs. Of experience -5/5

Having at least M.E or Equivalent in Geo-technical Engineering with at least 3 yrs. Of experience -3/5

Having at least M.E or Equivalent in Geo-technical Engineering with at least 2yrs. Of experience -1/5

Having at least M.E or Equivalent in Geo-technical Engineering with less than 2yrs. Of experience -0/5

(f) Hydrologist/Hydrology Engineer- 5 points out of 45.

Having at least M.E or Equivalent in Hydrology Engineering with at least 5 yrs. Of experience -5/5

Having at least M.E or Equivalent in Hydrology Engineering with at least 3 yrs. Of experience -3/5

Having at least M.E or Equivalent in Hydrology Engineering with at least 2yrs. Of experience -1/5

Having at least M.E or Equivalent in Hydrology Engineering with less than 2yrs. Of experience -0/5

(g) Environmentalist/Environmental Engineer- 5 points out of 45.

Having at least M.E or Equivalent in Environmental Engineering with at least 5 yrs. Of experience -5/5

Having at least M.E or Equivalent in Environmental Engineering with at least 3 yrs. Of experience -3/5

Having at least M.E or Equivalent in Environmental Engineering with at least 2yrs. Of experience -1/5

Having at least M.E or Equivalent in Environmental Engineering with less than 2yrs. Of experience -0/5

(h) Mechanical Engineer- 1 point out of 45.

Having at least B.E or Equivalent in Mechanical Engineering with at least 5 yrs. Of experience -1/1

Having at least B.E or Equivalent in Mechanical Engineering with at least 3 yrs. Of experience -0.5/1

Having at least B.E or Equivalent in Mechanical Engineering with less than 3yrs. Of experience -0/1

(i) Electrical Engineer- 1 point out of 45.

Having at least B.E or Equivalent in Electrical Engineering with at least 5 yrs. Of experience -1/1

Having at least B.E or Equivalent in Electrical Engineering with at least 3 yrs. Of experience -0.5/1

Having at least B.E or Equivalent in Electrical Engineering with less than 3yrs. Of experience -0/1

(j) Senior Surveyor/Survey Engineer- 1 point out of 45.

Having at least B.E or Equivalent in Geometrics Engineering with at least 5 yrs. Of experience -1/1

Having at least B.E or Equivalent in Geometrics Engineering with at least 3 yrs. Of experience -0.5/1

Having at least B.E or Equivalent in Geometrics Engineering with less than 3yrs. Of

experience -0/1

(k) Estimation/Costing Engineer- 1 point out of 45.

Having at least B.E or Equivalent in Civil Engineering with at least 5 yrs. Of experience -1/1

Having at least B.E or Equivalent in Civil Engineering with at least 3 yrs. Of experience -0.5/1

Having at least B.E or Equivalent in Civil Engineering with less than 3yrs. Of experience -0/1

(k) Economist/Financial Analyst- 1 point out of 45.

Having at least Masters or Equivalent in Economics/MBS/MBA with at least 5 yrs. Of experience -1/1

Having at least B.E or Equivalent in Economist/MBS/MBA with at least 3 yrs. Of experience -0.5/1

Having at least B.E or Equivalent in Economist/MBS/MBA with less than 3yrs. Of experience -0/1

The number of points to be given to each of the above position of key staff shall be determined considering the following three sub-criteria and relevant percentage weights:

(i) General Qualifications -30%

(ii) Specific Experience -60%

(iii) Experience in region & language (International Staff]

Or Experience in similar terrain[Notational]-10%

Total weight: 100

(iv) Suitability of the transfer of knowledge program or training) 5 points

(v) Local participation (as reflected by nationals among key staff presented by foreign and local consultants; 0.00 point

(not applicable for National level proposals]

[Insert sub-criteria]

[Insert subcriteria]

[Insert subcriteria]

Total Points: 100

The minimum technical score (St) required to pass is 65 Points.

	<i>[The indicative range is 60 to 75 on a scale of 1 to 100]</i>
23.1	<p>An online option of the opening of the Financial Proposals is offered: No</p> <p>[If yes, insert “The online opening procedure shall be: [describe the procedure for online opening of Financial Proposals.]</p>
23.1 and 23.2	The Client will read aloud only overall technical scores.
26.1	<p>The single currency for the conversion of all prices expressed in various currencies into a single one is [indicate local currency or fully convertible foreign currency]_____</p> <p><u>[Note to Client: for ease of comparison, it is preferable to indicate in the currency of the budget]</u></p> <p>The official source of the selling (exchange) rate is: _____</p> <p>The date of the exchange rate is: _____</p> <p>[The date shall either be 30 days prior to the deadline for submission or the deadline for proposals submission.]</p>
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>$Sf = 100 \times Fm / F$, 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 = 80 and P = 20</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:</p> <p>Date: day/month/year [03/07/2077]</p> <p>Address: Bhume Rural Municipality , Office of the Rural Municipal Executive ,Khabangbagar,Rukum(East), Province No.5, Nepal</p>

30.4	Expected date for the commencement of the Services: Date: _____ [Insert month and year] at: _____ [Insert location]
31.1	The Applicant shall furnish a cash amount or a bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law with an amount of <i>[specify an amount between 0.25% to 0.50% of the estimate]. N/A</i>
33.2	A list of blacklisted firms is available at the PPMO's website http://www.ppmo.gov.np

Section 3. Technical Proposal – Standard Forms

{Notes to Consultant shown in brackets { } throughout Section 3 provide guidance to the Consultant to prepare the Technical Proposal; they should not appear on the Proposals to be submitted.}

FORM TECH-1

TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Date}

To: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposals dated [Insert Date] and our Proposal. [Select appropriate wording depending on the selection method stated in the RFP: “We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed in a separate envelope” or, if only a Technical Proposal is invited “We hereby are submitting our Proposal, which includes this Technical Proposal only in a sealed 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.

OR

If the Consultant’s Proposal includes Sub-consultants, insert the following: We are submitting our Proposal with the following firms as Sub-consultants: {Insert a list with full name and country of each Sub-consultant.}

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: _____

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

{improvements to the Terms of Reference, if any}

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}

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:

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.*

(vii) *I declare that Corruption Case is not filed against me.*

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

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

[Signature of authorized representative of the firm] Date: _____
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: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] 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
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>

{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.}

FORM FIN-2 SUMMARY OF COSTS

Item	Cost			
	{Consultant must state the proposed Costs in accordance with Clause 16.4 of the Data Sheet . Payments will be made in the currency(ies) expressed. Delete columns which are not used.}			
	{Insert Foreign Currency # 1}	{Insert Foreign Currency # 2, if used}	{Insert Foreign Currency # 3, if used}	{Insert Local Currency, if used and/or required (16.4 Data Sheet)}
Competitive Components				
Remuneration, Key Experts				
Remuneration, Non-Key Experts				
Reimbursable Expenses				
Sub-Total				
Non-Competitive Components				
Provisional Sums				
Sub-Total				
Total Cost of the Financial Proposal²				
Value Added Tax (VAT)				

² Should match the amount in Form FIN-1.

FORM FIN-3 BREAKDOWN OF REMUNERATION³

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)⁴									
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.									

³ 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.

⁴ As identified in the Summary and Personnel Evaluation Sheet.

	Total Costs: Non-Key Experts/Support Staff				
	TOTAL COSTS: KEY AND NON-KEY EXPERTS/SUPPORT STAFF				

**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/Yea r</i>	<i>Social Charges 1</i>	<i>Overhea d¹</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/Hour 1</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, Provisional Sums	Quantity	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

[This section contains the list of eligible countries. Select one option, either GoN Funded or DP Funded.]

For GoN funded: ***Nepal***

For the purpose of National shortlisting: “**Nepal**”; or

For the purpose of International Shortlisting: “**all Countries**”

For DP funded: **attach list as per their list of eligible countries**

Section 6. Corrupt and Fraudulent Practices

[“Notes to the Client”: The following text is for GoN funded assignment and shall not be modified. In case DP funded project use DP’s policy on 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

Terms of Reference (ToR)

1.0 Background

Water resources are the major natural resources of Nepal. It has more than 6000 rivers and rivulets belonging to three main drainage basins: Koshi, Gandaki and Karnali. Most of the rivers are perennial as they are originated in high Himalayas and are nourished by snow and glaciers. Water resources of Nepal have been regarded as nature's bountiful gift to the country. Hydropower is one of the major potential water resources which can boost economy of the country. The main reason for hydropower projects being the most attractive is due to environment friendly, reliable, safe and cheap source of energy. It has 83,000 MW theoretical potential among which 42,000 MW is economically viable potential. At present, only about 2% of the techno-economically viable potential has been harnessed.

It has been realized that hydropower can play vital role in Nepalese economy, both by providing cost efficient & environment friendly power supply to improve energy services and also by contributing to GDP growth by exporting power. In addition, the harnessing of untapped water resources on large scale could provide significant contribution to the poverty reduction and employment generation. It could be considered as the major economic backbones of the country.

The government of Nepal intends to develop these hydropower potential in economical, efficient and sustainable manner to meet the growing power demand in the country as well as to export. In line with the Hydropower Development Policy, 2001 and Water Resources Strategy, 2002, the government of Nepal has emphasized to increase the private sector involvement in the hydropower development for large, medium and small hydropower projects. Government of Nepal has provided various incentives to private sector for development of hydropower sector. In order to promote private sector, Nepal Electricity Authority (NEA) has fixed the energy rates for small hydropower projects upto 25 MW capacity initiated by Independent Power Producers (IPPs). Similarly, domestic commercial banks are also interested to invest in hydropower projects as priority sector investment.

Despite of various efforts of government to promote private sector, the private sector is not able to flourish as envisaged. Potential mega-projects have failed to take shape in Nepal primarily due to the lack of adequate funds and the basic infra-structural facilities; in view of which, the development of medium scale and small hydropower projects are given high priority. Larger projects require huge amount of investment and time. The significant advantages of the small to medium hydropower plants are lower capital investment and proximity to the regional load centers, as well as use of local technology and shorter construction period. Hence, at present the GON has initiated its plan to make the bankable hydropower projects of small and medium size for its development in future using various modalities of the development.

In this context **Bhume Rural Municipality** intends to conduct Detail Design Study of **Thabang Khola Small Hydropower Projects** using Rural Municipality fund. In this regard, the Bhume Rural Municipality intends to procure services of domestic consulting firms to conduct Detail Design Study of proposed hydropower project so as to make the bankable project.

2.0 Objective of the complete study

The main objective of the consulting service is to conduct detail engineering study of the proposed hydropower project and prepare study report covering technical, financial, socio-economic, institutional and any other relevant aspects of project development including examine technical, financial, economic and viability of the project. In order to meet targeted objective, the consultant shall carryout necessary field survey, optimize & design project & its components, prepare drawing and cost estimate.

3.0 Application and use of manuals, guidelines and standards

The DoED has published various guidelines, manuals and standards listed below. The selected consultant has to use guidelines, manuals and standards as far as possible in addition to internationally accepted standards, guidelines and manuals. The consultant has to provide list of such guidelines, manuals and standards used during the study phase in every report submitted to DoED. Some of the guidelines are mentioned here under.

- Design Guidelines for Headworks of Hydropower Project. 2006
- Design Guidelines for Water Conveyance System of Hydropower Project, 2006
- Guidelines for Study of Hydropower Projects, 2003

4.0 Scopes of Work

(A) Scope of Work

The scope of consulting services for the Feasibility Study shall include but not necessarily limited to the followings:

- a) Collect and review of previous study reports, manuals, standards, guidelines, legislations, policies & plans, maps, drawing etc.
- b) Conduct desk study and field reconnaissance survey, analyze the available data and identify data gap of previous study & recommend the further additional study needed with justification
- c) Prepare preliminary project layout and configuration based examine alternative configuration of project component in inception survey for further field survey and investigation
- d) Conduct engineering survey and field investigation for
 - i. Topographical surveys including L-section & X-section survey,
 - ii. Hydrological studies, sediment studies and hydro-metrological surveys
 - iii. Geological survey, engineering geological mapping,

-
- iv. Construction materials survey and testing
 - v. Power evacuation survey,
 - e) Conduct detail engineering design of each component of hydropower project includes civil structures, hydro-mechanical components, electro-mechanical components of hydropower and associated structures of optimized options, prepare quantity estimate, cost estimate, prepare drawings, maps and reports as per requirement of scope of work detailed in subsequent heading
 - f) Prepare construction plan/schedule and project implementation plan
 - g) Conduct economic and financial analysis including sensitivity and risk analysis
 - h) Preparation of Tender Documents

4.1 Desk study and Field Reconnaissance

Immediately after signing the contract agreement the consultant shall conduct desk study including reconnaissance survey of field. The major task the consultant has to perform during desk study and reconnaissance survey is as follows:

- Collect previous study reports, manuals, standards, guidelines, legislations, policies & plans, maps, drawing and trig point location & coordinates etc.
- Review and analyze available information, reports, guidelines, legislations, policies & plans, maps, drawing etc.
- Conduct a field reconnaissance survey
 - Walkover survey of whole project area covering the project boundary provided by **Bhume Municipality** together relevant with team of experts
 - Conduct preliminary geological survey and mapping of project area for preliminary selection of project components
 - Select appropriate location for establishment of gauge and sediment & water sample collection
 - Install staff gauge & provide training to gauge reader for gauge reading, sediment & water sample collection
 - Discharge measurement, sediment & water sample collection and make necessary arrangement to send these sample to lab for testing.
 - Identify the availability of trig points in field established by Department of Survey
 - Identify and assess the availability & condition of hydrological and metrological station near by the project (Propose renovation needed, if any)
 - Select the appropriate preliminary location of various project components considering topography, geology and other technical matters
 - Assess the need of cable crossing or other means for velocity measurement
- Prepare and review the following plans and schedules submitted in technical proposal in consultation with Rural Municipality.
 - Methodology and detail work plan for field survey & investigations
 - A control and monitoring system for the field work
 - Detail work schedules for each task

-
- Analyze data & literature collected including findings desk study & preliminary reconnaissance survey and identify data gap of previous study & recommend the further additional study needed with justification
 - Submit the findings of desk study and field reconnaissance survey in form of an Inception Report which should include the revised methodology and work plan, detail schedule for each task, detail field investigation plan, preliminary project layout and configuration etc. The report shall also include any additional study, field survey & investigations that may be required. Detail requirement of Inception report are given in Reporting Requirement.
 - Incorporate the comments on Inception Report
 - Obtain approval on the Inception Report.

The consultant shall install staff gauges in appropriate location at intake site during preliminary reconnaissance visit. The consultant shall recruit the gauge reader to record the gauge reading from date of staff gauge establishment. The consultant shall provide orientation to gauge reader to read and record the gauge height. The gauge reader should read the gauge daily at least three times i.e. morning, noon and evening.

4.2 Field Survey and Investigation

In general, the field survey and investigation the consultant has to perform under Feasibility Study shall include but not necessarily limited to the followings:

- Topographical Survey including L – section and x-section and Mapping
- Hydrological, Meteorological, Sediment Studies
- Geological Survey, Engineering Geological Survey,
- Construction Material Survey and Testing
- Power Evacuation Survey
- Alignment survey of Access and Project Road, Bridges and Cross Drainage Works
- Alignment survey of Transmission Line, planning and design of Switchyard & Substation
- Construction Labor and Material Survey
- Camp & Office Complex Facilities Survey

4.2.1 Topographical Survey and Mapping

The consultant shall conduct topographical survey of area as mentioned in BoQ but not limited to covering following area:

- a) Headworks/Intake site (intake site, desanding basin and spillway site etc.) and pondage area, if any
- b) Water conveyance alignment (canal, tunnel, cross drainage works, pipelines, penstock, with detail cross sections of cross drainage lying across the canal route (s)
- c) Forebay/surge tank,
- d) Powerhouse, switch yard, tailrace, sub-station site.
- e) Office and residential colony and camp area of the projects

-
- a) Prepare map of whole project alignment/component area in scale 1:5,000 with contour interval of 5 m
 - b) Prepare map of headworks site (intake site, weir sites, river diversion sites, desanding basin sites, spillway site), forebay/pondage basin sites, penstock alignment and powerhouse sites, switch yard site, tailrace site, sub-station site in scale 1:1000 with contour interval of 1 m
 - c) Prepare map of water conveyance alignment canal/tunnel alignment, aqueduct, syphon in scale 1:1,000 scale with contour interval of 1 to 5 depending upon site requirement
 - d) Prepare map of office and residential colony and base camp area of the projects in scale 1:500 with contour interval of 0.5 m
 - e) Prepare drawing of L-section and X-section of the river in appropriate scale

4.2.2 Hydrological, Meteorological and Sediment Study

4.2.2.1 Hydrological and Meteorological Study

The consultant shall install 1 hydrological station (gauging station/sediment sampling station) i.e. at appropriate location at the intake site during field reconnaissance visit by considering the previous installed gauge location (if any). The consultant shall select site for sediment and water quality sample collection. The consultant shall conduct at least one discharge measurement preferably using current meter or appropriate technology at an interval of a month preferable at mid of month (except mobilization period) throughout the contract period measurements as per the WMO (World Meteorological Organization) standard so as to review and develop stage discharge relationships then compute mean daily flow series during the study period. That means total about 6 nos. of discharge measurement at the interval of month in a period of 6 months.

The consultant shall prepare x-section of the river along Gauge and discharge (GD) site to observe the stream flow. The consultant shall link this gauge with national survey grid during topographical survey. The x-section needs to be updated after each monsoon flood. The GD station should be managed throughout the contract period. The consultant shall recruit the gauge reader to record the gauge reading from date of staff gauge establishment and collect sediment and water sample during field reconnaissance visit. The consultant shall provide orientation to gauge reader to read and record the gauge height, collect sediment and water sample. The consultant shall verify and validate the estimated flow based on the data collected for gauging station. The consultant shall provide sufficient number of sediment and water sample container to gauge reader in reconnaissance. During this period the consultant shall make necessary arrangement to send these sample to lab for testing. The consultant shall mention the provision made to send these samples in lab in Inception Report. The assistant hydrologist shall monitor the assignment of gauge reading & sample collection regular during his/her visit and findings shall be presented on progress report regularly. The consultant shall regularly verify the gauge data submitted by gauge reader and provide feedback in respective progress report.

The consultant shall collect readily available hydrological, meteorological and sediment data related to the respective river basin and relevant nearby areas/catchments of hydrological similar river basin. The consultant shall review those data in terms of sufficiency, quality, consistency and reliability. If additional data are required for the study, consultant shall make necessary arrangement for collection of these data. The consultant shall carry out consistency analysis of available data and make the corrections if required to render historical data set statistically consistent.

The consultant shall carry out hydrological and meteorological studies, consisting of field measurement & updating the data in order to estimate the firm flow, daily flows, mean monthly flows and flood flows of different return period for energy calculation and design of the headworks, diversion works and spillway including other structure/component of the hydropower projects. The consultant shall check the flow data with the rainfall data. The consultant shall carry out analysis of potential floods and corresponding water level that includes an estimation of floods for various return periods (2 years to 10,000 years) by statistical extreme value analysis of long term flow series using various methods (Gumbel, Log Normal, Log Pearson III etc.), estimation of probable maximum precipitation (PMP), probable maximum flood (PMF), estimation of flood magnitude for use in design of spillways, power stations and river diversion works etc.

The consultant shall perform basin rainfall estimation using Thiessen polygon iso-hyethal using long term annual and monsoon rainfall data. The consultant shall collect daily rainfall data of the station within and periphery of the study as well as referred basin. The collected rainfall data shall be checked for missing data with appropriate method of estimation. Consultant needs to conduct consistency test and study before calculating lagging term basin aerial monthly rainfall data for the study basin and referred basin. The basin rainfall shall be used to estimate and validate hydrological estimation for hydropower project.

The Consultant shall carry out hydrological, sediment study and meteorological studies based on field measurement & updating the data to estimate the firm flow, mean monthly flows and flood analysis for the design of the diversion works and spillway. Additional requirements include confirmation of stage-discharge relationship. Discharge and gauge measurement shall be done till the end of the contract period including maintaining of gauge station. The Consultant shall validate the hydrological estimate at the project site with observed flow data at established gauging station as mentioned above.

The consultant shall generate extended mean daily, monthly, yearly flow data including extreme instantaneous maximum & minimum flood, dry flood series for the dam site & powerhouse/tail race outlet. In case of pondage, the consultant shall estimate evaporation and evapo-transpiration losses from pondage area using standard engineering techniques.

The consultant shall prepare the database of recommended pertinent hydrological and meteorological parameters that are required to optimize the pondage area. The consultant has to submit these data base i.e. gauge height data, observed flow data with analysis along with change inflow pattern, etc. of corresponding period in corresponding every report in addition to monthly report.

4.2.2.3 Sediment Study

The consultant shall conduct study of the catchments characteristic from sediment point of view. The consultant shall collect secondary data of the historical suspended and bed load sediment data/information on river/pondage area at local, regional, national level. The consultant shall carry out regular measurement and laboratory analysis of suspended sediment for the entire study period. At least 1 set of samples per day shall be collected for 4 months of rainy seasons (June to September) and two samples per month at the interval of 15 days during remaining dry months (October to May) in a year for sediment concentration analysis and for Particle Size Distribution and mineralogical analysis.

Based on discharge, sediment (coarse, medium and fine) observations and analysis, consultant should compute and submit the data of discharge and sediment yield on daily basis. The analysis should be carried out in order to evaluate the volumes and characteristics of solid material transportation including, particle size distribution. Petrographic analysis shall be done to determine the hardness of particles, particle size and the nature of material entering the power waterways. The consultant should refer to the Guidelines for Study of Hydropower Projects (December 2003).

The consultant shall estimate the bed load contribution to the total sediment load by means of site measurements or other means as appropriate, estimate the possible ranges of sediment load to the power stations and recommend suitable value for design, perform sedimentation study in pondage area including propagation of delta formation and its consequences in storage and water quality, evaluate alternative flushing regimes to minimize the extent of sediment deposition in the pondage area. The sediment observations and analysis are to be carried out in order to evaluate the volumes and characteristics of solid material transportation including, particle size distribution. Petrographic analysis shall be done to determine the hardness of particles, particle size and the nature of material entering the power waterways. The consultant shall determine the probable total storage volume, live storage volume and dead storage volume of pondage & reservoir at interval of 5 yrs years up to 100 years, taking account of sediment/bed load type, their distribution and deposition (if applicable). The consultant shall estimate the possible ranges of sediment load to the HPP and recommend suitable value for design. Consideration should be given to the effectiveness of potential flushing regimes as well as experience of sediment deposition and loss of storage volume at other reservoirs in the region. Sediment deposition analysis in the pondage area shall be carried out using suitable software (e.g. HECRASv4.1, HEC Sim-Res.). In case the sediment concentration is on higher side, then the consultant shall conduct preliminary watershed management study and propose the mitigation measure to reduce the sediment inflow in the river.

The consultant shall prepare the database of recommended pertinent sediment parameters that are required for design of project. The consultant has to submit these collected sediment data of corresponding period in corresponding upcoming reports in addition to monthly report.

4.2.3 Geological, Geophysical Study, Geotechnical Study and Mapping

The Consultant shall carry out geological and geo-technical studies necessary for design point of view at feasibility study level study of the project. The consultant shall review available geological, geophysical and geotechnical data. The interpretation of findings of studies and synopsis of all the findings of geological, engineering geological, geophysical and geotechnical investigations, tests and analysis should be provided in a separate chapter under appropriate headings and sub-headings. This chapter should be provided in the main report as well as in the relevant appendices. The general guidelines and approach of the geological and geotechnical study is as follows:

4.2.3.3 Regional Geological Study (Scale- 1 : 25,000)

The consultant shall conduct regional geological survey and prepare regional geological maps of the project area. The geological fieldwork must be planned to cover an appreciable amount of the surrounding area such that the regional geological picture is clear. In order to conduct regional geological study the consultant shall collect and review of available related literature, topographical maps, geological maps and geological sections, aerial photographs and landsat imagery. The consultant shall carry out regional geological traverse using standard practices of geological mapping with respect to the available new topographical maps. In the regional scale, the geomorphology and general geological features of the region shall be studied through remote sensing data. Suitable ground traverse shall be made for ground truth verifications. Based on finding, the consultant shall prepare regional geological plan and section in 1:25,000 scales. The regional geological mapping shall cover whole project with sufficient outside cover of geologically important structure like MBT and other regional level fault/thrust.

4.2.3.4 Geological Mapping of the Project Area (Scale: – 1 : 10,000)

The Consultant shall conduct survey and prepare Engineering Geological maps (plan and section) of all locations of the project area i.e. intake area, powerhouse area, water conveyance system and project road etc. at the scale of 1:1000 or 1:5,000 or 1:10,000 respectively. The geological map shall cover an appreciable amount of the surrounding area such that the regional geological picture is clear. The geological mapping of the project shall follow the standard practice of geological mapping.

4.2.3.5 Engineering Geological Mapping of the Project Area (Scale: – 1 : 10,000)

The geological mapping would be main basis of the engineering geological mapping. The engineering geological mapping should be thoroughly usable for the project layout and design of project. The engineering geological mapping of the project area shall include and use information, distribution of soil type (alluvial, colluvial and residual soil etc.), depth of soil (and their classification), major joint sets, stereographic projection of joint analysis, rock type, trends of rock formations, types of surface deposits, faults, folds, shear zones, slide zones, crushed/fractured rocks, slope instability situation, river, tributaries, spring, cliff, erosion front, attitude of bed rocks, direction and amount of slopes in degrees, water seepage zones etc. The map shall be useable to establish suitability of the site for intended purpose such as

dam (type and height), power house (surface and underground), tunnel alignment etc. The schedule of the field investigation should be prepared in such a way that the topographic maps prepared at the earlier stage can be used for the purpose of engineering geological mapping.

Special emphasis must be given to the investigation of active faults and other kind of instabilities in the project areas. The map prepared shall be basic map for further detail study. The map should be supported with relevant photographs. The geological map based on satellite images and aerial photographical interpretation will be further refined through field reconnaissance. From this completed geological maps (socalled lithofacies map), the following item shall be evaluated:

- Tightness of water pondage (if any)
- Slope stability and landslide condition in project area
- Locations and lengths of active faults existing in project area

The geological map of the water pondage area (if any) should further provide useful data for sedimentation and seismological investigations.

4.2.3.6 Detail Engineering Geological Survey and mapping

(i) Detail Engineering Geological Mapping (Scale :- 1 : 1,000 or 1:2,000):

The detail engineering geological mapping shall be prepared for the area around major hydraulic structures (dam area, water conveyance area, power house area). The schedule of the field investigation should be prepared in such a way that the appropriate topographic maps must be available for the mapping. The mapping shall include but not limited details of geological conditions of various rock units, degree of weathering, attitude of rock, prominent and random joint systems and their persistency, slides, major and minor faults, shear and fracture zones, types of surface deposits or overburden, tracing of rock outcrops and overburden boundary, slope stability, ground water situation and other relevant information. Special emphasis must be given to the investigation of active faults and other kind of instabilities in the project areas. The site specific engineering geological maps, the consultant shall prepare site specific engineering geological maps in following scale

- Headwork in scale 1:1000
- Water Conveyance Route in scale 1:2000
- Powerhouse in scale 1:1000

The engineering geological map shall be accompanied with require numbers of plans & cross sections and relevant photographs.

(ii) Discontinuity survey (Scale :- 1 : 1000):

The consultant shall conduct a discontinuity survey to assess to rock slope stability situation such as bedding/foliation planes, lithological contacts, major and minor joints, faults, thrusts and folds. The consultant shall conduct discontinuity (joint) survey and analysis at appropriate location and number (about 30). The consultant shall tabulate all measured

discontinuity along with the location of their occurrence and conduct a discontinuity analysis by computer software. Results obtained should be incorporated in engineering geological map and be presented in graphical format in scale 1:1,000. The consultant shall collect information on the following characteristics of joints, bedding planes, faults, foliations and cleavages present in the major project structures location from discontinuity survey.

- Orientation (dips and dip directions)
- Spacing
- Length
- Width/openness
- Roughness
- Wall weathering
- Apertures
- Ground water condition
- Infilling

(iii) Rock Mass Classification

The Consultant shall classify the surface rock mass of major structure locations of the project by using Q or RMR system and shall prepare rock mass classification for each underground hydraulic structure.

4.2.3.7 Geomorphologic and Geological Hazard Mapping of the project area

The geological setting of the area of submergence due to reservoir site (if any) shall be studied in detail for delineation of such structurally weak zones which could be possible avenues of leakage of reservoir water (if any).

The mapping shall be mapped in the following two approaches

- (i) Probabilistic approach (1:10,000) for the reservoir area
 - Attributes for the probability are
 - Slope aspects, lineament density, drainage density, internal relief, soil map and geological map
- (ii) Deterministic approach (Physical based stability modeling)(1:10,000)

The consultant shall prepare hazard map of the area including intake site based on following information.

- Surface geology
- Slope and slope stability condition
- Ground water condition
- Land use pattern and orientation of the slope etc.
- Based on the information

4.2.4 Power Evacuation Survey

The consultant shall conduct survey for evacuation of power generated from hydropower plant. The consultant shall identify and assess the requirement power supply in local market and possibility of connection to national grid considering the existing and planned transmission network and substation of Nepal Electricity Authority. The consultant shall identify and propose possible inter connection grid point. The consultant shall manage to carry out load flow through NEA & system studies and determine transmission and substation requirements to transmit power to the load centers in Nepal. The DoED will assist and coordinate with NEA for conducting load flow and other studies.

4.2.5 Construction Labor Survey and Camp Facilities

The consultant shall carry out study to identify the manpower (skilled, semi-skilled, unskilled) requirement of different discipline for construction and their availability in the local area including the need of their capacity building to meet manpower requirement of construction. In addition consultant shall identify and propose the camp facilities required for the construction manpower. The consultant shall identify and propose the location for establishment of camp site. The consultant shall propose land area required for establishment of camp site. The costs of construction camps and permanent buildings required for construction and operation shall be estimated.

4.2.3 Other Infrastructure Facilities

The consultant shall carry out assessment/study of infrastructure facilities required for development of project considering the size of project, implementation schedule, access, climate, local market, health facilities, educational facilities, availability of water, electric power, communication system, land requirement for development of new facilities and other basic commodities etc.

4.3 Road Survey

The consultant shall conduct detail design of access road and project road including bridge and cross-drainage structures. The pre-feasibility study shall be conducted considering standard set by Department of Road. The pre-feasibility report should also include the alternative routes. The length of road given in BoQ is tentative so its payment shall be done as per actual.

5 Analysis, Optimization and Engineering Design

The consultant shall optimize the project general arrangement and sizing of the project components in different hydrological base case ranging from 35% to 70% percentile flow in the difference of 5%. This includes the optimization of the project in terms of capacity and energy generation in conjunction with the economic evaluation and the findings of the IEE. The Consultant shall also explore the possibility of PProR scheme. If the study shows that PProR scheme is more viable than RoR then consultant shall carry out feasibility study for PProR scheme.

The design and drawings should be of the optimized project configuration option. The layout and design shall cover each component of major structures of hydropower like intake/weir, Diversion Weir, under sluice, desanding basin or other flushing system, inlet portal, water conveyance system (headrace canal, headrace tunnel, forebay) surge tank, penstock, powerhouse and tailrace. This shall also include design of hydro-mechanical structures, electro-mechanical works, transmission line and switchyard. Civil, Electro-mechanical, hydro-mechanical, transmission line and switchyard design work shall be based on internationally accepted prudent practice and shall include drawings and supporting calculations. The electro-mechanical design effort shall involve, among others, selecting the proper electrical and mechanical systems and equipment, dimensioning/sizing of the equipment and so on. Based on detail designs, the drawings shall be prepared so as to adequately cover all required area. The requirement of detail design, but not limited to, are elaborated in hereunder.

The optimization, layout, design and drawing of project and its all components shall be of feasibility level presented in the Standards as mentioned in Guidelines for Study of Hydropower Projects (December 2003) prepared by DoED,

5.2 Design Memorandum

Prior to undertaking design works, the consultant shall formulate a set of design criteria for each major components of hydropower. It shall comprise design concepts along with the assumptions, parameters, standards applied, loading conditions, factors of safety, allowable stresses, stability criteria and all other factors which are necessary to fully carry out the detail design. The design criteria shall describe in sufficient detail methodologies and analysis methods, data base and international standards or codes and prudent practices employed.

The design criteria shall be submitted to Bhume Rural Municipality for review, comments and approval and shall not be modified unilaterally after it has been approved. If any changes are required on design criteria, the consultant should take prior approval of Bhume Rural D.

5.3 Selection of Project Configuration and Optimization study

Prior to undertaking design works, the consultant shall prepare and finalize the selected project configuration for design. The consultant shall carry out optimization study of the project's general arrangement and sizing of the project components in terms of capacity, energy generation PProR scheme and downstream benefits in conjunction with economic and environmental.

Based on data collected in field the consultant shall update the optimization study of the project's general arrangement and sizing of the project components in terms of capacity, energy generation the optimum number of generating units for the selected installed capacity, economic size structures, conceptual design of each alternative, estimation of cost and benefits for each alternative and selection of optimum size including examine possibility development of the project as daily peaking including the optimum levels of the pondage for generating required peak power. The optimization of project component shall include not limiting to

- Intake height
- Full supply level
- Draw down level
- Installed generating capacity/monthly energy generation
- Spillway capacity
- Minimum water release

In addition consultant shall carry out layout and design of the following components but not limited to;

Civil Works

- Intake and associated structures
- Water Conveyance System
- Spillways
- Tunnels
- Flushing Facilities
- Surge tank and inclined shaft
- Powerhouse Structure
- Diversion during construction
- Access (Road, Bridge etc.)
- Temporary facilities such as construction camps and office facilities including necessary infrastructure etc.

Electrical – Mechanical Equipment

- Generators and Turbines
- Penstocks, gates and valves
- Station and service equipment
- Area lightening services
- Communication and control systems
- Emergency power sources
- Transmission and substations
- Transmission Line and temporary power

Detail Drawings

The consultant shall prepare detail drawings of the projects, it's all components and structures required at the feasibility level. The drawings shall be presented in CAD formats.

6 Construction Planning and Scheduling

The construction schedule and construction program for development of the project should be prepared showing start and finish and interim critical taking into account the quantities and the relationship of various project components including pre-construction activities, contract packaging; construction methodologies; construction labor force requirements; construction camp and infrastructure; and office facilities. A construction schedule shall contain highlight of the key and major events. The critical activities and the critical path of activities in the schedule shall be illustrated. The construction plan should include but not limited to the followings;

- Mobilization & demobilization
- Temporary roads, bridges and other infrastructures
- Permanent roads
- River diversion
- Logistics and construction power requirement
- Manpower skilled and unskilled requirement and availability
- Market of required resources (Labor and materials)
- Starting and completion of major components
- Manufacturing, delivery and installation of electro-mechanical equipment
- Commissioning and testing of electro-mechanical equipment
- Commercial operation and commencement of generation
- Environmental requirement

The consultant shall carryout material handling studies which will aid the contractor to efficiently procure, store, haul, use and dispose materials required for physical construction of the project. The construction schedule shall incorporate these studies and shall be supported by network and logic diagram showing the sequence in which construction activities are to be performed, their interdependencies, constraints and the critical path of the execution of the work, and so on.

7 Quantity Estimates and Cost Estimates

The consultant shall prepare detailed quantity estimates based on design and drawings for the purpose of cost estimates of feasibility level. The consultant shall prepare cost estimates based on the quantity estimate, rate analysis of each items in consistent. The cost of construction management and engineering shall be included in the estimate as separate items. Appropriate contingencies will be applied to take account of factors that cannot be adequately defined at the feasibility study stage. The cost of alleviating negative environmental effects and enhancing the positive impact is to be included as cost to the project. The cost estimate of the project components and associated structures shall include and consider but not limited to;

-
- Direct and indirect costs
 - Cost in foreign and local currencies
 - Cost of civil structures
 - Cost of electrical equipment
 - Cost of electro-mechanical equipment
 - Cost of environmental mitigation and enhancement measures
 - Land acquisition, resettlement & rehabilitation cost
 - Cost of the construction management and engineering
 - Capital cost and operating cost
 - Contingencies
 - Break down of cost considering
 - Needed resources (manpower, materials and equipment)
 - Excluding duties and taxes
 - Disbursement schedule
 - Interest during construction
 - Environmental requirement
 - Etc.

While calculating the cost of different components of hydropower project, following should be considered:

a. For Civil Works:

The cost estimates should be based on unit rates of each individual item derived from prevailing manpower rate, construction equipment & plant rate and cost of construction materials taking also into account the local situation such as transportation; loading, unloading, and bill of quantities derived from design drawings. Customs duties, taxes, fees, royalties and levies prevalent in Nepal shall be presented separately.

The cost estimate should be done by breaking down major structures into number of distinct construction activities or measurable pay items. The rates for skilled expatriates can be obtained from reference of other projects or from publication like 'International Construction Contractors.' The rates of construction equipment can be taken from regularly updated cost data, quotation from the suppliers/ manufacturers.

The construction material to be used for construction work should be divided into

- Materials locally available
- Materials to be imported from neighbor countries
- Materials to be imported from overseas

The rates of construction materials should be derived accordingly as their source of supply. While calculating the construction materials rate, sufficient attention should also be given to mode of transportation and their corresponding costs should also be included. The estimate should be of contractor's type and, therefore, should also include all other indirect costs such as office overhead, contractor's financing cost, and insurance, bonds, profit and risk margin.

b. For Generating Equipment:

The cost estimate for generating equipment should either be based on quotations obtained from suppliers or in-house estimate using established current international prices/relationships. The cost should include cost of control devices/ system, auxiliary etc. transportation and erection.

c. Hydraulic Steel Works:

The cost of hydraulic steel works should be based on quotation of suppliers or on market price if they are locally available. Transportation cost should also be added.

d. Transformers, Switchyard and Transmission Line:

The cost of transformer and switchyard could be based on capacity, while for estimate of cost of transmission line can be calculated from per km rates of transmission line. References of cost can be taken from current rates used by Nepal Electricity Authority for same type/ voltage of transmission lines taking into account different types of towers required, the conductors and types of terrains being crossed.

e. Others:

Resettlement/ Rehabilitation and Relocation: Loss of assets or land need to be either compensated by cash or be substituted by implementing resettlement/ rehabilitation schemes. Such costs also have to be calculated. Costing of these items should also be included in the project cost. Adherence of existing rules/ regulations and practices is a must while making cost estimate of these items. These costs should include all the costs of impact mitigation programs and are to be taken from environmental study.

The consultant shall add an appropriate sum as price and physical contingency to allow for potential physical or design conditions alterations/modifications, which implicate additional funding.

8 Project Evaluation

The consultants shall analyze economic and financial viability of the project by considering all pertinent information and assess tariff pricing. While doing these viability analyses, the consultant shall determine the basis and assumption for economic evaluation and for financial evaluation, and their criteria. The consultants shall analyze the financial viability and suggest the financing structuring of the project. The consultants shall perform the following major activities:

- i) Analyze the economic viability of the project. Identify all economic costs and benefits and derive economic indicators to prove that the project is economically attractive. Sensitivity analyses shall also be carried out to indicate different

-
- scenarios. Determine the benefits resulting for the project. Carry out economic analysis to assess/determine economic viability of the project taking into account the requirements of the integrated power system considering various sensitivities scenario including considering requirements of major lending agencies.
- ii) Review the forecasted load growth and revenues and costs in relation to tariffs, cost recovery. Determine future sustainable tariffs to support the project.
 - iii) Assess and analyze the financial viability of the project. Identify all risks for revenues and costs with sensitivity analyses and evaluate financial internal rates of return. Include risk mitigation and risk transfer plans as necessary.
 - iv) Develop financial projection models comprising financial statements and financial ratios for the next 20 years to assess the project and its institutional financial viability and impacts using key performance indicators.

The economic cost should comprise of the present day investment cost, O & M cost and replacement cost excluding duties and taxes which are transfer payment. Both B/C ratio and Economic Rate of Return (EIRR) could be used for economic evaluation.

The Financial Analysis shall include

- Carry out financial analysis to assess/determine financial viability of the project taking into account the requirement of the integrated power system considering various sensitivities scenario including considering requirement of the major lending agencies. It should also determine
 - Financial requirement for the project
 - Financing plan for the project
 - Charges and/or contribution to be levied for the various benefits
- Carryout financial analysis for examining financing and revenue requirement and impact of
 - Export and import taxes
 - Royalties
 - Income taxes

In performing financial analysis, the financial internal rate of return (FIRR) and the loan reputability are examined based on financing conditions. The financial cost should include, besides economic cost, duties, taxes, price escalation and interest during construction. The benefits will comprise the revenue generation from the sales of energy. As a result of the financial analysis, the financial cash flow showing operating expenses, debt service (loan repayment), and royalty and tax payments is required to be presented. All assumptions including finalizing conditions made.

The consultant shall also require to perform sensitivity analysis in general, for the following cases:

- Varied discounted rates (say 8% to 14%),
- Capital cost decreased/ increased by 20%
- Wet season available energy gets market.
- Delay in commissioning (say 1 yr, 2 yr.).
- Cumulative effect of cost and time over-run.

9 Contract Module

The consultant shall propose appropriate contract module for development of the project. The consultant shall prepare packaging of different component of project based on contract module.

10 Modality for Implementation of the Project and Analysis of Institutional Arrangement for Project Implementation

The consultant shall carry out study and proposed various modalities for development of the project with recommendation on one modality. The consultant shall also make an assessment of the institutional arrangement required for implementation of the project. In doing so, The consultant shall analyze critically alternative institutional setups to smoothly carryout the implementation of the project. The consultant shall also clearly identify the requirement of resources including but not limited to capacity building measures (trainings, workshops etc.), physical infrastructures, requirement of software, equipment etc.

11 Time Schedule

The total contract duration for the investigation and design will be of 6 months,

12 Reports and Deliverables Schedule

The consultant shall prepare and provide the following final deliverables in order to meet requirement of study mainly under two categories:

The technical reports shall include

- (i) Inception Report
- (ii) Field Report
- (iii) Interim Report including Design Memorandum Report
- (iv) Draft Report
- (v) Final Report

The reporting requirement and schedule of management technical reports shall be

S. No	Report	Period	No of Copies
1	Inception Report	Within 0.5 Months of Contract Agreement	Three Copies
2	Field Report	Within 2.0 Months of Contract Agreement	Three Copies
3	Interim Report including Design Memorandum Report	Within 3.5 Months of Contract Agreement	Three Copies
5	Draft Report	Within 5.5 Months of Contract Agreement	Three Copies

7	Final Report	Within 6.0 Months of Contract Agreement	Three Copies
---	--------------	---	--------------

(i) Feasibility Study Reports

Inception Report

The inception report shall contain but may not be limited to the

- Findings of desk study & literature review,
- Outcome of field reconnaissance survey,
- Updated methodology, revised detail work plan for each task and revised plan for field survey and investigation,
- Control and monitoring system for the field work
- Data gap & further/additional study required, field survey & investigation needed.
- preliminary geological mapping,
- Evidence of walkover survey of whole project boundary,
- Evidence of installed staff gauge, arrangement made for collection of gauge height, sediment and water sample.
- Discharge measured and test results of sediment and water sample collected during reconnaissance survey.
- Provision/arrangement made to send sediment and water sample to lab for testing.
- Need of cable crossing or other means for velocity measurement
- Availability & condition of hydrological and metrological station near by the project (Propose renovation needed, if any)
- Color photographs showing the location of major structures of hydropower project
- Copy of BM or trig point's sheet collected from Department of Survey including availability of trig points in field.
- Preliminary findings of environmental aspects of project
- Preliminary project layout & configuration showing various project components with alternatives prepared considering topography, geology and other technical matters
- Optimization of the project, preliminary cost estimate based on unit rate cost of different components of similar project and preliminary economic analysis of each alternative.
- Recommendation of selected alternative based on technical and financial/economic justification for further study

Field Report

This report shall contain the complete of field survey and investigation after. This shall include outcome of topographical survey, hydrological & meteorological survey, geological survey, , road survey, TL survey, power evacuation survey,. In this period consultant shall

also submit the study specific reports as per requirement. This report shall contain preliminary layout design in topographical maps.

Interim Report including Design Memorandum Report

This report shall contain the progress made in field survey & investigation works carried out up to this period. The report shall also include finding, analysis and interpretation of data of different field survey & investigation carried out during field survey. This report shall also include analysis of project configuration, alternative analysis, preliminary optimization study, preliminary layout, preliminary design, and outcome of optimization study and feature of project components including sizes of various project components, preliminary cost estimate based on unit rate of items of similar project as well as preliminary financial and economic analysis.

Draft Report

The Draft Report shall contain design, calculations, test results, engineering design, quantity estimate, cost estimate, drawings, construction planning, economic financial analysis, and sensitivity analysis. The consultant shall also submit the entire design calculation sheet including the complete draft report in electronics form (in working format) covering all aspects of the study and design required for feasibility level study as mentioned in ToR. This report shall also include the land and property inventory report, socio-economic report and draft tender document of civil works, hydro mechanical works and electromechanically works

Final Report

The Draft Report shall contain design, calculations, test results, detail engineering design, quantity estimate, cost estimate, drawings, construction planning, economic & financial analysis, and sensitivity analysis, tender document of civil works, hydro mechanical works and electromechanically works

After incorporating comments of RM on draft report. This report shall be updated version of Draft Report. In addition, this report shall include construction planning, appropriate contract module, project implementation arrangement. The consultant shall also submit the entire final report in electronics form (working format).

(ii) Payment Schedule

The payment schedule shall be as follows based on feasibility study reports only.

S. No	Report	% of Payment
1	After acceptance of Inception Report	30 %
3	After acceptance of Field Report	20 %
4	After acceptance of Interim Report including Design Memorandum Report	20 %

5	After acceptance of Draft Report	15 %
6	After acceptance of Final Report	15 %

13 Professional Requirement and Input Months

The list of key professional requirements is presented as below. The man-month provide in indicative. The consultant is free to propose man-month of respective key professional based on their experience and assessment to accomplish the assignment as per Terms of Reference. The total man month shall include the man month of office as well as field work. The field allowance includes only allowance for the field work.

The list of professionals to be deployed in the feasibility study team is given below:

S.N.	Designation of Professional	Number	Indicative man month
1	Team Leader (Senior Hydropower Engineer)	1	2.00
2	Hydropower Engineer	1	0.50
3	Geologist/Geo-technical Engineer	1	2.00
4	Environmental/Environmental Engineer	1	2.00
5	Hydrologist	1	2.00
6	Senior Surveyor	1	0.50
7	Surveyor/Sub- Engineer	1	1.83
8	Structural Engineer	1	2.00
9	Highway Engineer	1	0.50
10	Electrical Engineer	1	0.50
11	Mechanical Engineer	1	0.50
12	Cost/Quantity Estimator	1	0.50
13	Economist/Financial Analyst	1	1.00

[Sample structure]

- Background and objective of the assignment to be performed by the consultant,
- Scope of the consultant and the assignment to be performed by him/her,
- If the study and the basic data concerning the assignment is available, details thereof,
- If the consultant is required to transfer any knowledge or skill to the Public Entity, details thereto,
- If training is to be provided, number of the employees to be trained,
- The functions and qualifications of the key personnel of the consultant and the estimated time required for the work to be performed by them,
- Time for commencement and completion of assignment by the consultant,

-
- (h) Details of the information, physical facilities and equipment to be provided by Public Entity to the consultant, and
 - (i) Details of the report, data, drawing and survey report etc. to be submitted by the consultant.

PART II

Section 8. Conditions of Contract and Contract Forms

Foreword

1. Part II includes standard Contract forms for Consulting Services (a Time-Based Contract).
2. **Time-Based Contract.** This type of contract is appropriate when it is difficult to define or fix the scope and the duration of the services, either because they are related to activities carried out by others for which the completion period may vary, or because the input of the consultants required for attaining the objectives of the assignment is difficult to assess. In time-based contracts the Consultant provides services on a timed basis according to quality specifications, and Consultant's remuneration is determined on the basis of the time actually spent by the Consultant in carrying out the Services and is based on (i) agreed upon unit rates for the Consultant's experts multiplied by the actual time spent by the experts in executing the assignment, and (ii) other expenses and provisional sums using actual expenses and/or agreed unit prices. This type of contract requires the Client to closely supervise the Consultant and to be involved in the daily execution of the assignment.

STANDARD FORM OF CONTRACT

Consultant's Services

QCBS BASED FORM OF CONTRACT

Contents

PART II.....	1
Section 8. Conditions of Contract and Contract Forms.....	1
Time-Based	Error! Bookmark not defined.
Preface	8
I. Form of Contract	11
II. General Conditions of Contract	15
A. GENERAL PROVISIONS	15
1. Definitions.....	15
2. Relationship between the Parties	16
3. Law Governing Contract.....	16
4. Language	16
5. Headings	17
6. Communications.....	17
7. Location	17
8. Authority of Member in Charge	17
9. Authorized Representatives.....	17
10. Corrupt and Fraudulent Practices	17
B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT	17
11. Effectiveness of Contract	17
12. Termination of Contract for Failure to Become Effective	18
13. Commencement of Services	18
14. Expiration of Contract.....	18
15. Entire Agreement	18
16. Modifications or Variations	18
17. Force Majeure.....	18
18. Suspension.....	20
19. Termination.....	20
C. OBLIGATIONS OF THE CONSULTANT	22
20. General.....	22
21. Conflict of Interests	23
22. Conduct of Consultants	24

23.	Confidentiality.....	24
24.	Liability of the Consultant	24
25.	Insurance to be Taken out by the Consultant.....	25
26.	Accounting, Inspection and Auditing.....	25
27.	Reporting Obligations.....	25
28.	Proprietary Rights of the Client in Reports and Records	25
29.	Equipment, Vehicles and Materials	26
D.	CONSULTANT'S EXPERTS AND SUB-CONSULTANTS	26
30.	Description of Key Experts.....	26
31.	Replacement of Key Experts	26
32.	Approval of Additional Key Experts.....	27
33.	Removal of Experts or Sub-consultants	27
34.	Replacement/ Removal of Experts – Impact on Payments.....	27
35.	Working Hours, Overtime, Leave, etc.	27
E.	OBLIGATIONS OF THE CLIENT.....	28
36.	Assistance and Exemptions.....	28
37.	Access to Project Site	28
38.	Change in the Applicable Law Related to Taxes and Duties	29
39.	Services, Facilities and Property of the Client	29
40.	Counterpart Personnel.....	29
41.	Payment Obligation	29
F.	PAYMENTS TO THE CONSULTANT	30
42.	Ceiling Amount.....	30
43.	Remuneration and Other Expenses, Provisional Sums and Contingency.....	30
44.	Taxes and Duties	30
45.	Currency of Payment.....	31
46.	Mode of Billing and Payment.....	31
47.	Retention	32
48.	Interest on Delayed Payments	32
49.	Liquidated Damages	32
G.	FAIRNESS AND GOOD FAITH.....	32

50.	Good Faith	32
H.	SETTLEMENT OF DISPUTES	33
51.	Amicable Settlement	33
52.	Dispute Resolution	33
I.	BLACKLISTING	33
53.	Blacklisting	33
Attachment 1: Corrupt and Fraudulent Practices		Error! Bookmark not defined.
III.	Special Conditions of Contract	34
IV.	Appendices	43
	Appendix A – Terms of Reference	43
	Appendix B - Key Experts	43
	Appendix C – Cost Estimates in Foreign Currency	43
	Appendix D – Cost estimates in local currency	45
	Appendix E - Form of Advance Payments Guarantee	46

Preface

1. The standard Contract form consists of four parts: the Form of Contract to be signed by the Client and the Consultant, the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC); and the Appendices.
2. The General Conditions of Contract shall not be modified. The Special Conditions of Contract that contain clauses specific to each Contract intend to supplement, but not over-write or otherwise contradict, the General Conditions.

**CONTRACT FOR CONSULTANT'S SERVICES
QCBS-Based**

Project Name _____

[

Contract No. _____

between

[Name of the Client]

and

[Name of the Consultant]

Dated: _____

I. Form of Contract

TIME-BASED

(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 Development Partner: 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: Cost Estimates in Foreign Currency

Appendix D: Cost Estimates in Local Currency

Appendix E: Form of Advance Payments Guarantee [Use only for donor-funded projects. Specify "Not Applicable" for GoN funded projects]

Appendix F: Medical Certificate

Appendix G: Minute 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; Appendix F and Appendix G.

. 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 and/or sanctions by the PPMO.

B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT

- 11. Effectiveness of** 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

Contract	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</p>

failure to make any payment required hereunder.

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 seven (7) calendar 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 52.1;
- (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 Clause GCC 52.1 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 52.1.
- (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) remuneration for Services satisfactorily performed prior to the effective date of termination, other expenses and provisional sums for expenditures actually incurred prior to the effective date of termination; and pursuant to Clause 42;
- (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 Commissions, Discounts, etc.

21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 41 through 46) shall constitute the Consultant's only payment in connection with this Contract and, subject to 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.

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.

b. Consultant and Affiliates Not to Engage in Certain Activities

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.

c. Prohibition of Conflicting Activities

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:

- 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**
- 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.
- 22. Conduct of Consultants**
- 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.
- 22.2 The consultant shall not carry out or cause to carryout the following acts with an intention to influence the implementation of the procurement process or the contract agreement :
- (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.

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 Auditing

26.1 The Consultant shall keep, and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs.

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 GCC 26.2 constitute a prohibited practice subject to contract termination.

27. Reporting Obligations

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.

28. Proprietary Rights of the Client in Reports and Records

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.

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**.

29. Equipment, Vehicles and Materials

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 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**.

30.2 If required to comply with the provisions of Clause GCC 20a, adjustments with respect to the estimated time-input of Key Experts set forth in **Appendix B** may be made by the Consultant by a written notice to the Client, provided (i) that such adjustments shall not alter the original time-input estimates for any individual by more than 10% or one week, whichever is larger; and (ii) that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in Clause GCC 42.2.

30.3 If additional work is required beyond the scope of the Services specified in **Appendix A**, the estimated time-input for the Key Experts may be increased by agreement in writing between the Client and the Consultant. In case where payments under this Contract exceed the ceilings set forth in Clause GCC 42.1, the Parties shall sign a Contract amendment.

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. Approval of Additional Key Experts

32.1 If during execution of the Contract, additional Key Experts are required to carry out the Services, the Consultant shall submit to the Client for review and approval a copy of their Curricula Vitae (CVs). If the Client does not object in writing (stating the reasons for the objection) within thirty (30) days from the date of receipt of such CVs, such additional Key Experts shall be deemed to have been approved by the Client.

33. Removal of Experts or Sub-consultants

33.1 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.

33.2 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.

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

34. Replacement/ Removal of Experts – Impact on Payments

34.1 Except as the Client may otherwise agree, (i) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and (ii) the remuneration to be paid for any of the Experts provided as a replacement shall not exceed the remuneration which would have been payable to the Experts replaced or removed.

35. Working Hours, Overtime, Leave, etc.

35.1 Working hours and holidays for Experts are set forth in **Appendix B**. To account for travel time to/from the Client's country, experts carrying out Services inside the Client's country shall be deemed to have commenced or finished work in respect of the Services such number of days before their arrival in, or after their departure from, the Client's country as is specified in **Appendix B**.

35.2 The Experts shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in **Appendix B**, and the Consultant's remuneration shall be deemed to cover these items.

35.3 Any taking of leave by Key Experts shall be subject to the prior approval by the Consultant who shall ensure that absence for

leave purposes will not delay the progress and or impact adequate supervision of the Services.

E. OBLIGATIONS OF THE CLIENT

36. Assistance and Exemptions

36.1 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**.

37. Access to Project Site

37.1 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.

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

38.1 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 42.1

39. Services, Facilities and Property of the Client

39.1 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**.

39.2 In case that such services, facilities and property shall not be made available to the Consultant as and when specified in **Appendix A**, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services, (ii) the manner in which the Consultant shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Consultant as a result thereof pursuant to Clause GCC 42.3.

40. Counterpart Personnel

40.1 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**.

40.2 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 42.3.

40.3 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.

41. Payment Obligation

41.1 In consideration of the Services performed by the Consultant under this Contract, the Client shall make such payments to the

Consultant and in such manner as is provided by GCC F below.

F. PAYMENTS TO THE CONSULTANT

42. Ceiling Amount

42.1 An estimate of the cost of the Services payable in foreign currency is set forth in **Appendix C**. An estimate of the cost of the Services payable in local currency is set forth in **Appendix D**.

42.2 Payments under this Contract shall not exceed the ceilings in foreign currency and in local currency specified in the **SCC**. The Consultant shall notify the Client as soon as cumulative charges incurred for the Services have reached eighty (80) percent of either of these ceilings.

42.3 For any payments in excess of the ceilings specified in GCC42.2, an amendment to the Contract shall be signed by the Parties referring to the provision of this Contract that evokes such amendment.

43. Remuneration and Other Expenses, Provisional Sums and Contingency

43.1 The Client shall pay to the Consultant (i) remuneration that shall be determined on the basis of time actually spent by each Expert in the performance of the Services after the date of commencing of Services or such other date as the Parties shall agree in writing; and (ii) other expenses, provisional sums that are actually and reasonably incurred by the Consultant in the performance of the Services.

43.2 All payments shall be at the rates set forth in **Appendix C** and **Appendix D**.

43.3 Unless the **SCC** provides for the price adjustment of the remuneration rates, said remuneration shall be fixed for the duration of the Contract.

43.4 The remuneration rates shall cover: (i) such salaries and allowances as the Consultant shall have agreed to pay to the Experts as well as factors for social charges and overheads (bonuses or other means of profit-sharing shall not be allowed as an element of overheads), (ii) the cost of backstopping by home office staff not included in the Experts' list in **Appendix B**, (iii) the Consultant's profit, and (iv) any other items as specified in the **SCC**.

43.5 Any rates specified for Experts not yet appointed shall be provisional and shall be subject to revision, with the written approval of the Client, once the applicable remuneration rates and allowances are known.

44. Taxes and Duties

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

Contract unless it is stated otherwise in the **SCC**.

45. Currency of Payment

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

46. Mode of Billing and Payment

46.1 Billings and payments in respect of the Services shall be made as follows:

- (a) Advance payment. Within the number of days after the Effective Date, the Client shall pay to the Consultant an advance payment as specified 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 thirty (30) days after the advance payment has been fully set off, and (ii) is to be in the form set forth in **Appendix E**, 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 installments against the statements for the number of months of the Services specified in the **SCC** until said advance payments have been fully set off.
- (b) The Itemized Invoices. As soon as practicable and not later than fifteen (15) days after the end of each calendar month during the period of the Services, or after the end of each time interval otherwise indicated in the **SCC**, the Consultant shall submit to the Client, in duplicate, itemized invoices, accompanied by the receipts or other appropriate supporting documents, of the amounts payable pursuant to Clauses GCC 45 and GCC 46 for such interval, or any other period indicated in the **SCC**. Separate invoices shall be submitted for expenses incurred in foreign currency and in local currency. Each invoice shall show remuneration and reimbursable expenses separately.
- (c) The Client shall pay the Consultant's invoices less retention money within thirty (30) days after the receipt by the Client of such itemized invoices with supporting documents. Only such portion of an invoice that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Client may add or subtract the difference from any subsequent payments.
- (d) The Final Payment. The final payment under this Clause shall be made only after the final report and a final invoice, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Client. The Services shall be deemed completed and finally accepted by the Client and the final report and final invoice shall be deemed approved by the Client as satisfactory forty-five (45) calendar days after receipt of the final report and final invoice by the Client unless the Client, within such

forty-five (45) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final invoice. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated. Any amount that the Client has paid or has caused to be paid in accordance with this Clause in excess of the amounts payable in accordance with the provisions of this Contract shall be reimbursed by the Consultant to the Client within thirty (30) days after receipt by the Consultant of notice thereof. Any such claim by the Client for reimbursement must be made within ninety (90) days after receipt by the Client of a final report and a final invoice approved by the Client in accordance with the above.

- (e) All payments under this Contract shall be made to the accounts of the Consultant specified in the **SCC**.
- (f) With the exception of the final payment under (d) above, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations hereunder.

47. Retention

47.1. 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.

47.2. One half the total amount retained shall be repaid to the Consultant at the time of the payment of the Final Bill pursuant to GCC Clause 46.1 (d), 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.

48. Interest on Delayed Payments

48.1. If the Client had delayed payments beyond fifteen (15) days after the due date stated in Clause GCC 46.1 (c), 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**.

49. Liquidated Damages

49.1. 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

50. Good Faith

50.1 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

51. Amicable Settlement

51.1 The Parties shall use their best efforts to settle seek to resolve any dispute amicably all disputes arising out of or in connection with this Contract or the interpretation thereof.by mutual consultation.

52. Dispute Resolution

52.1 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 arbitration in accordance with the provisions specified in the **SCC**.

I. BLACKLISTING

53. Blacklisting

53.1 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 Clause29.3,
- 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.

53.2 A Consultant declared blacklisted and ineligible by the Public procurement Office, and or concerned Development Partner 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 Development Partner.

III. Special Conditions of Contract

[Notes in brackets are for guidance purposes only and should be deleted in the final text of the signed contract]

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(h)	Development Partner (DP) is:
6.1 and 6.2	<p>The addresses are:</p> <p>Client : _____</p> <p>Attention : _____</p> <p>Facsimile : _____</p> <p>E-mail (where permitted): _____</p> <p>Consultant : _____</p> <p>Attention : _____</p> <p>Facsimile : _____</p> <p>E-mail (where permitted) : _____</p>
8.1	<p><i>[Note: If the Consultant consists only of one entity, state "N/A";</i> <i>OR</i> <i>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 SCC6.1 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: [name, title] _____</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 _____ [insert time period, e.g.: four months].</p>
13.1	<p>Commencement of Services:</p> <p>The number of days shall be _____ [e.g.: ten].</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.
14.1	Expiration of Contract: The time period shall be _____ <i>[insert time period for the Services, e.g.: twelve months].</i>
21 b.	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
21.1.4 (b)	Additional Prohibition of Conflicting Activities if any _____ <i>[insert Not Applicable if there are no additional prohibition activities]</i>
24.1	No additional provisions. [OR "Limitation of the Consultant's Liability towards the Client: (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: (i) for any indirect or consequential loss or damage; and (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; (b) This limitation of liability shall not (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; (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.
25.1	The insurance coverage against the risks shall be as follows: [Note: Delete what is not applicable except (a)].

	<p>(a) Professional liability insurance, with a minimum coverage of _____ <i>[insert amount and currency which should be not less than the total ceiling amount of the Contract];</i></p> <p>(b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in Nepal by the Consultant or its Experts or Sub-consultants, with a minimum coverage of <i>[insert amount and currency or state "in accordance with the applicable law of Nepal"];</i></p> <p>(c) Third Party liability insurance, with a minimum coverage of <i>[insert amount and currency or state "in accordance with the applicable law in of Nepal"];</i></p> <p>(d) employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the applicable law of Nepal, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and</p> <p>(e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</p>
28.1	<p>[Note: <i>If applicable, insert any exceptions to proprietary rights provision</i>_____</p>
28.2	<p>[Note: <i>If there is to be no restriction on the future use of these documents by either Party, this Clause SCC 27.2 should be deleted. If the Parties wish to restrict such use, any of the following options, or any other option agreed to by the Parties, could be used:</i></p> <p>[The Consultant shall not use these [insert what applies.....documents and software.....] for purposes unrelated to this Contract without the prior written approval of the Client.]</p> <p>OR</p> <p>[The Client shall not use these [insert what applies.....documents and software.....] for purposes unrelated to this Contract without the prior written approval of the Consultant.]</p> <p>OR</p> <p>[Neither Party shall use these [insert what applies.....documents and software.....] for purposes unrelated to this Contract without the prior written approval of the other Party.]</p>

36.1 (a) through (f)	[Note: List here any changes or additions to Clause GCC 36.1. If there are no such changes or additions, delete this Clause SCC 36.1.]
36.1(g)	[Note: List here any other assistance to be provided by the Client. If there is no such other assistance, delete this Clause SCC 36.1(f).]
42.2	<p>The ceiling in foreign currency or currencies is: _____ [insert amount and currency for each currency] [indicate: inclusive or exclusive] of Value Added Tax (VAT).</p> <p>The ceiling in local currency is: _____ [insert amount and 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 [insert as appropriate: “be paid” or “reimbursed”] by the Client [insert as appropriate: “for” or “to”] the Consultant.</p>
43.3	<p>Price adjustment on the remuneration [insert “applies” or “does not apply”]</p> <p>[Note: If the Contract is less than 12 months, price adjustment does not apply.</p> <p>If the Contract has duration of more than 12 months, a price adjustment provision on the remuneration for foreign and/or local inflation shall be included here. The adjustment should be made every 12 months after the date of the contract for remuneration in foreign currency and – except if there is very high inflation in the Client’s country, in which case more frequent adjustments should be provided for – at the same intervals for remuneration in local currency. Remuneration in foreign currency should be adjusted by using the relevant index for salaries in the country of the respective foreign currency (which normally is the country of the Consultant) and remuneration in local currency by using the corresponding index for the Client’s country. A sample provision is provided below for guidance:</p> <p>{Payments for remuneration made in [foreign <i>and/or</i> local] currency shall be adjusted as follows:</p> <p>(1) Remuneration paid in foreign currency on the basis of the rates set forth in Appendix C shall be adjusted every 12 months (and, the first time, with effect for the remuneration earned in the 13th calendar month after the date of the Contract) by applying the following formula:</p> $R_f = R_{fo} \times \left[0.1 + 0.9 \frac{I_f}{I_{fo}} \right]$ <p>where R_f is the adjusted remuneration; R_{fo} is the remuneration payable on the basis of the remuneration rates (Appendix C) in foreign currency;</p>

	<p>I_f is the official index for salaries in the country of the foreign currency for the first month for which the adjustment is supposed to have effect; and I_{fo} is the official index for salaries in the country of the foreign currency for the month of the date of the Contract.</p> <p>The Consultant shall state here the name, source institution, and any necessary identifying characteristics of the official index for salaries corresponding to I_f and I_{fo} in the adjustment formula for remuneration paid in foreign currency: <i>[Insert the name, source institution, and necessary identifying characteristics of the index for foreign currency, e.g. "Consumer Price Index for all Urban Consumers (CPI-U), not seasonally adjusted; U.S. Department of Labor, Bureau of Labor Statistics"]</i></p> <p>(2) Remuneration paid in local currency pursuant to the rates set forth in Appendix D shall be adjusted every 12 months (and, for the first time, with effect for the remuneration earned in the 13th calendar month after the date of the Contract) by applying the following formula:</p> $R_l = R_{lo} \times \left[0.1 + 0.9 \frac{I_l}{I_{lo}} \right]$ <p>where R_l is the adjusted remuneration; R_{lo} is the remuneration payable on the basis of the remuneration rates (Appendix D) in local currency; I_l is the official index for salaries in the Client's country for the first month for which the adjustment is to have effect; and I_{lo} is the official index for salaries in the Client's country for the month of the date of the Contract.</p> <p>The Client shall state here the name, source institution, and any necessary identifying characteristics of the official index for salaries corresponding to I_l and I_{lo} in the adjustment formula for remuneration paid in local currency: <i>[Insert the name, source institution, and necessary identifying characteristics of the index for local currency, e.g. Salary Index of Nepal Rastra Bank]</i></p> <p>(3) Any part of the remuneration that is paid in a currency different from the currency of the official index for salaries used in the adjustment formula, shall be adjusted by a correction factor X_o/X. X_o is the number of units of currency of the country of the official index, equivalent to one unit of the currency of payment on the date of the contract. X is the number of units of currency of the country of the official index, equivalent to one unit of the currency of payment on the first day of the first month for which the adjustment is supposed to have effect.</p>
44.1	<p>i) The Consultant, the Sub-Consultant and the Experts are responsible for meeting any and all tax liabilities other than Value Added Tax (VAT)</p>

	arising from the Contract.
45.1	The currency [currencies] of payment shall be the following: [list currency(ies) which should be the same as in the Financial Proposal, Form FIN-2]
46.1(a)	<p>[Note: <i>The advance payment could be in either the foreign currency, or the local currency, or both; select the correct wording in the Clause here below. The advance bank payment guarantee should be in the same currency(ies)]</i></p> <p>The following provisions shall apply to the advance payment and the advance bank payment guarantee:</p> <p>(1) An advance payment [of <i>[insert amount]</i> in foreign currency] [and of <i>[insert amount]</i> in local currency] shall be made within <i>[insert number]</i> days after the Effective Date. The advance payment will be set off by the Client in equal installments against the statements for the first <i>[insert number]</i> months of the Services until the advance payment has been fully set off.</p> <p>(2) The advance payment bank payment guarantee shall be in the amount and in the currency of the currency(ies) of the advance payment.</p> <p>[Note: <i>Advance payment provision can be included only for donor funded projects according to their guidelines. There is no provision of advance payment to consultant in the public procurement act/regulation. In case of GoN funded project, insert “Not Applicable” in place of the above text.]</i></p>
46.1(b)	<p>[Note: Delete this Clause SCC 46.1(b) if the Consultant shall have to submit its itemized statements monthly. Otherwise, the following text can be used to indicate the required intervals:</p> <p>The Consultant shall submit to the Client itemized statements at time intervals of _____ [e.g. “every quarter”, “every six months”, “every two weeks”, etc..]</p>
46.1(e)	<p>The accounts are:</p> <p>for foreign currency: <i>[insert account]</i>.</p> <p>for local currency: <i>[insert account]</i>.</p>
47.1	The proportion of payments retained is:
48.1	The interest rate is: <i>[insert rate]</i> .
49.1	<p>The liquidated damages is: 0.05%per day.</p> <p>The maximum amount of liquidated damages is: 10% of the sum stated in the</p>

	Agreement.
52.	<p>(a) Contracts with foreign consultants: Disputes shall be settled by arbitration in accordance with the following provisions:</p> <p>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:</p> <p>(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.</p> <p>(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 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>
	2. <u>Rules of Procedure.</u> Except as otherwise stated herein, arbitration

	<p>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> <ul style="list-style-type: none"> (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 (b) the country in which the Consultant's [or any of their members' or Parties'] principal place of business is located; or (c) the country of nationality of a majority of the Consultant's [or of any members' or Parties'] shareholders; or (d) the country of nationality of the Sub-consultants concerned, where the dispute involves a subcontract.
	<p>5. <u>Miscellaneous.</u> In any arbitration proceeding hereunder:</p> <ul style="list-style-type: none"> (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>; (b) the <i>[type of language]</i> language shall be the official language for all purposes; and (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>(b) Contracts with domestic consultants:</p> <p>Arbitration shall be conducted in accordance with Nepal Arbitration Act</p>

	2055.
--	-------

IV. Appendices

APPENDIX A – TERMS OF REFERENCE

[Note: This Appendix shall include the final Terms of Reference (TORs) worked out by the Client and the Consultant during the negotiations; dates for completion of various tasks; location of performance for different tasks; detailed reporting requirements; Client's input, including counterpart personnel assigned by the Client to work on the Consultant's team; specific tasks that require prior approval by the Client.

Insert the text based on the Section 7 (Terms of Reference) of the ITC in the RFP and modified based on the Forms TECH-1 through TECH-6 in the Consultant's Proposal. Highlight the changes to Section 5 of the RFP]

If the Services consist of or include the supervision of civil works, the following action that require prior approval of the Client shall be added to the "Reporting Requirements" section of the TORs: Taking any action under a civil works contract designating the Consultant as "Engineer", for which action, pursuant to such civil works contract, the written approval of the Client as "Employer" is required.]

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 – COST ESTIMATES IN FOREIGN CURRENCY

1. List here cost estimates for remuneration, reimbursable and other expenses to be made in foreign currency.

{The table shall be based on [Form FIN-3] and [Form FIN-4] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations.}

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/Yea r	Social Charges ₁	Overhea d 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 – COST ESTIMATES IN LOCAL CURRENCY

List here cost estimates for remuneration, reimbursable and other expenses to be made in local currency.

{The table shall be based on [*Form FIN-3*] and [*Form FIN-4*] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations.

APPENDIX E - FORM OF ADVANCE PAYMENTS GUARANTEE

[See Clause GCC 46.1 (a)]

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

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.

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.

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.

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 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."