

2019

PREFACE

This Standard Request for Proposals (SRFP) is based on the Procurement Rules and Regulations of the Royal Government of Bhutan. The SRFP must be used in the Procurement of Consulting Services, and can be used with different selection methods, i.e., quality- and cost-based selection (QCBS), selection under a fixed budget (FBS), least-cost selection (LCS), and single-source selection (SSS). This document will be effective from 1st July, 2019.

To obtain further information you may contact:

Government Procurement and Property Management Division
Department of National Properties
Ministry of Finance
Royal Government of Bhutan

TABLE OF CONTENTS

Section 1: Letter of Invitation	2
Section 2: Instructions to Consultants	4
Section 3. Technical Proposal - Standard Forms	30
Section 4. Financial Proposal - Standard Forms	43
Section 5: Terms of Reference (TOR).....	54
Section 6: Eligible Countries	60
Section 7: Standard Forms of Contract	61
Annex I: Small Assignments: Lump-Sum Payments	62

REQUEST FOR PROPOSALS

RFP no.01

Project Name; Development of Monitoring App

Procuring Agency: Construction Development Board

Title of Consulting Services: Development of Mobile App and enhancement of CDB system



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CONSTRUCTION DEVELOPMENT BOARD
ROYAL GOVERNMENT OF BHUTAN
THIMPHU : BHUTAN
"Construction quality: through professionalization and technology"

CDB/22/2019-2020/ 566

Date: 08/01/2020

LETTER OF INVITATION

The Construction Development Board (CDB) invites seal bids from the eligible Bhutanese IT Consultants for the Development of Monitoring APP and Enhancement of current CDB system to generate reports. Local firms proposing **joint-venture/partnership/consortium/association with national/regional international firms shall not be allowed.**

A Consultant will be selected under **Combined Quality and Cost Evaluation Method** in accordance with the latest Procurement Rules and Regulations, RGoB.

The Proposals are to be submitted at the latest by **10/02/2020** at 11:00 hours and the Technical Proposals will be opened on the same day at 2:30 PM in CDB conference hall.

The technical proposal should be submitted along with a copy of valid trade license. The complete bid form should enclosed with the financial proposal.

The RFP document can be downloaded from the CDB website www.cdb.gov.bt w.e.f 11/01/2020.

For any updates and clarifications contact the following personal during office hours.

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SECTION 2: INSTRUCTIONS TO CONSULTANTS

Definitions:

- (a) **Consultant:** An individual or a legal entity entering into a Contract to provide the required Consulting Services.
- (b) **Consulting Services:** Expert services of a professional and/or intellectual nature, provided by the Consultant based on specialized expertise and skills, in areas including, but not limited to, preparing and implementing projects, conducting training, providing technical assistance, conducting research and analysis, preparing designs, supervising the execution of construction and other works, undertaking studies, advising Procuring Agencies, building capacity, preparing tender documents, supervising procurement, and others.
- (c) **Contract:** The formal agreement in writing, including the General Conditions (GC), the Special Conditions (SC), and the Appendices, entered into between the Procuring Agency and the Consultant, on acceptable terms and conditions and which are in compliance with all the relevant provisions of the laws of the Kingdom of Bhutan, for the provision of the required Consulting Services.
- (d) **Data Sheet:** Such part of the Instructions to Consultants used to reflect specific assignment conditions.
- (e) **Day:** A calendar day.
- (f) **Government:** Royal Government of Bhutan (RGoB).
- (g) **Instructions to Consultants (Section 2 of the RFP):** The document which provides the Consultants with all the information needed to prepare their Proposals.
- (h) **In Writing:** Communicated in written form (eg by mail, electronic mail, fax, telex) with proof of receipt.
- (i) **LOI (Section 1 of the RFP):** The Letter of Invitation being sent by the Procuring Agency to the shortlisted Consultants.
- (j) **Personnel:** Professional and support staff provided by the Consultant or by any Sub-Consultant and assigned to perform the Services or any part thereof; “Foreign Personnel” means such professional and support staff who at the time of being so provided have their domicile outside Bhutan; “Local Personnel” means such professional and support staff who at the time of being so provided have their domicile inside Bhutan.
- (k) **Procuring Agency:** RGoB agency with which the selected Consultant signs the Contract for the Services.
- (l) **Proposal:** The Technical Proposal and the Financial Proposal.
- (m) **RFP:** The Request for Proposal to be prepared by the Procuring Agency for the selection of Consultants, based on the SRFP.
- (n) **SRFP:** The Standard Request for Proposals, which must be used by the Procuring Agency as a guide for the preparation of the RFP.
- (o) **Services:** The work to be performed by the Consultant pursuant to the Contract.
- (p) **Sub-Consultant:** Any person or entity to whom/which the Consultant subcontracts any part of the Services.

(q) **Terms of Reference (TOR):** The document included in the RFP as Section 5 which defines the objectives, goals, scope of work, activities, tasks, responsibilities of the Procuring Agency and the Consultant, required outputs and results of the assignment, as well as background information (including a list of existing relevant studies and basic data) to facilitate the Consultants' preparation of their proposals.

1. Introduction

- 1.1. The Procuring Agency named in the Data Sheet will select a consulting firm/organization (the Consultant) in accordance with the method of selection specified in the Data Sheet
- 1.2. Consultants should familiarize themselves with local conditions and take these into account in preparing their Proposals. To obtain first-hand information on the assignment and local conditions, Consultants are encouraged to attend a pre-proposal meeting if one is specified in the Data Sheet. Attending the pre-proposal meeting is optional. Consultants should contact the Procuring Agency's representative named in the Data Sheet to obtain additional information on the pre-proposal meeting. Consultants should ensure that this official is advised of the proposed attendance at the meeting in adequate time to allow them to make appropriate arrangements.
- 1.3. The Procuring Agency will provide in timely fashion and at no cost to the Consultant the inputs and facilities specified in the Data Sheet, assist the Consultant in obtaining licenses and permits needed to carry out the Services, and make available relevant project data and reports.
- 1.4. Consultants shall bear all costs associated with the preparation and submission of their proposals and contract negotiation. The Procuring Agency 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 Consultants.

2. Conflict of Interest

- 2.1. The Procuring Agency and the RGoB requires that Consultants provide professional, objective and impartial advice, and at all times hold the Procuring Agency's interests paramount, strictly avoid conflicts with other assignments or their own corporate interests, and act without any consideration for future work. Without limitation on the generality of the foregoing Consultants, and any of their affiliates, shall be considered to have a conflict of interest, and shall not be recruited, under any of the circumstances set forth below:

a) Conflicting Activities:

A firm that has been engaged by the Procuring Agency to provide goods, works or services other than Consulting Services for a project, and any of its affiliates, shall be disqualified from providing Consulting Services related to those goods, works or services. A firm hired to provide Consulting Services for the preparation or implementation of a project, and any of its affiliates, shall be disqualified from subsequently providing goods or works or services resulting from or directly related to the firm's Consulting Services for such preparation or implementation. For the purposes of this paragraph, services other than Consulting Services are defined as those leading to a measurable physical output, for example surveys, exploratory drilling, aerial photography, and satellite imagery.

b) Conflicting Assignments:

A Consultant, including its Sub-Consultants, affiliates and the Personnel of any of the foregoing, shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant to be executed for the same or for another Procuring Agency. For example, a Consultant hired to prepare engineering design for an infrastructure project shall not be engaged to prepare an independent environmental assessment for the same project, and a Consultant assisting a Procuring Agency in the privatization of public assets shall not purchase, nor advise purchasers of, such assets. Similarly, a Consultant hired to prepare Terms of Reference for an assignment, or otherwise to provide any other services during the preparatory stages of the assignment or of the project of which the assignment forms a part, shall not be hired for the assignment in question

c) Conflicting Relationships:

(aa) A Consultant, including its Sub-Consultants, affiliates and the Personnel of any of the foregoing, that has a business relationship with a member of the Procuring Agency's staff who is directly or indirectly involved in any part of (i) the preparation of the Terms of Reference of the assignment, (ii) the selection process for such assignment, or (iii) supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Procuring Agency throughout the selection process and the execution of the Contract.

(bb) A Consultant, including its Sub-Consultants, affiliates and the Personnel of any of the foregoing, that employs or otherwise engages a spouse, dependent or close relative of a public servant of the RGoB who either is employed by the Procuring Agency or has an authority over it also shall not be eligible to be awarded a Contract. For the purposes of this sub-paragraph, a close relative is defined as immediate family which includes father, mother, brother, sister, spouse and own children.

2.2. Consultants have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interests of the Procuring Agency, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.

2.3. When the Consultant nominates any present or previous government employee as Personnel in its Technical Proposal, such Personnel must have written certification from the Royal Civil Service Commission of Bhutan or their employer confirming that:

- a) they are not current employees of the Procuring Agency, and
- b) they are on leave without pay from their official position, and
- c) they are allowed to work full-time outside of their previous official position.

Such certification(s) shall be provided to the Procuring Agency by the Consultantas part of its Technical Proposal.

2.4. When the Consultant nominates any former employee of the Procuring Agency as Personnel in its Technical Proposal it must ensure, and so certify in its Technical Proposal, that no conflict of interest exists in the scope of the former employee's inclusion within the Consultant's Personnel being proposed to provide the Services.

3. Unfair Advantage

3.1. If a Consultant could derive a competitive advantage from having provided Consulting Services related to the assignment in question, the Procuring Agency shall make available to all Consultants together with this RFP all information that would in that respect give such Consultant any competitive advantage over competing Consultants.

4. Fraud and Corruption

4.1. It is RGoB policy to require that Consultants, their Sub-Consultants and the Personnel of them both observe the highest standards of ethics during the procurement and execution of contracts¹ in pursuance of this policy, the RGoB:

- a) Defines, for the purposes of this provision, the terms set forth below as follows:
- (i) “corrupt practice”² means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value³ to influence improperly the actions of another party;
 - (ii) “fraudulent practice”⁴ means any intentional 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) “collusive practice”⁵ means an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - (iv) “coercive practice”⁶ 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;
 - (v) “obstructive practice” means:
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order materially to impede any 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 materially to impede the exercise of the inspection and audit rights of the Procuring Agency or any organization or person appointed by the Procuring Agency and/or any relevant RGoB agency provided for under sub-paragraph (d) below of this paragraph 4.1.

- b) will reject a proposal for award if it determines that the Consultant recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;
 - c) will sanction a Consultant or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded an RGoB-financed contract if at any time it determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, an RGoB-financed contract;
 - d) will have the right to require that a provision be included in Requests for Proposals and in contracts financed by the RGoB, requiring Consultants and their Sub-Consultants to permit the Procuring Agency, any organisation or person appointed by the Procuring Agency and/or any relevant RGoB agency to inspect their accounts and records and other documents relating to their submission of proposals and contract performance, and to have them audited by auditors appointed by the Procuring Agency;
 - e) requires that Consultants, as a condition of admission to eligibility, execute and attach to their Proposals an Integrity Pact Statement in the form provided in Form TECH-8 of Section 3 as specified in ITC. Failure to provide a duly executed Integrity Pact Statement may result in disqualification of the Proposal; and
 - f) will report any case of corrupt, fraudulent, collusive, coercive or obstructive practice to the relevant RGoB agencies, including but not limited to the Anticorruption Commission (ACC) of Bhutan, for necessary action as per the statutes and provisions of the relevant agency.
- 4.2. Consultants, their Sub-Consultants, and their affiliates shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive, coercive or obstructive practices issued by the Procuring Agency in accordance with the above sub-paragraph (c) of this paragraph 4.1. Furthermore, Consultants shall be aware of the provisions on fraud and corruption stated in the specific clauses in the General Conditions of Contract.
- 4.3. Consultants shall furnish information on commissions and gratuities, if any, paid or to be paid to agents relating to this proposal and during execution of the assignment if the Consultant is awarded the Contract, as requested in the Financial Proposal Submission Form (Section 4).

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| 5. Origin of Goods and Consulting Services | <p>5.1. Goods supplied and Consulting Services provided under the Contract may originate from any country except if:</p> <ul style="list-style-type: none"> a) as a matter of law or official regulation, RGoB 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, Bhutan prohibits any imports of goods or services from that country or any payments to persons or entities in that country. |
| 6. Only one Proposal per Consultant | <p>6.1. A Consultant may only submit one proposal. If a Consultant submits or participates in more than one proposal, such proposals shall be disqualified. However, this does not limit the participation of the same Sub-Consultant, including individual experts, in more than one proposal.</p> |
| 7. Proposal Validity | <p>7.1. The Data Sheet indicates how long Consultants' Proposals must remain valid after the submission date. During this period, Consultants shall maintain the availability of Professional staff nominated in the Proposal. The Procuring Agency will make its best efforts to complete negotiations within this period. Should the need arise, however, the Procuring Agency may request Consultants in writing to extend the validity period of their proposals. Consultants who agree to such extension shall confirm in writing that they maintain the availability of the Professional staff nominated in the Proposal or, in their confirmation of extension of validity of the Proposal, Consultants could submit new staff in replacement who would be considered in the final evaluation for Contract award. Consultants who do not agree have the right to refuse to extend the validity of their Proposals.</p> |
| 8. Eligibility of Consultants | <p>8.1. The Procuring Agency permits consultants (individuals and firms, including Joint Ventures and their individual members) from all countries to offer consulting services for RGoB projects.</p> <p>8.2. 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 RGoB in the Applicable Regulations.</p> <p>8.3. In case a shortlisted Consultant intends to associate with other Consultants who have not been shortlisted and/or individual expert(s), such other Consultants and/or individual expert(s) shall be subject to the same eligibility criteria as are stipulated for the Consultant.</p> |

9. Exclusion of Consultant or Sub-Consultants

- 9.1. A Consultant and any Sub-consultant shall not be permitted to submit a proposal or to be awarded a Contract under any of the following circumstances:
- a) it is insolvent or is in receivership or is a bankrupt or is in the process of being wound up, or has entered into an arrangement with creditors; or
 - b) its affairs are being administered by a court, judicial officer or by an appointed liquidator; or
 - c) it has suspended business, or is in any analogous situation arising from similar procedures under the laws and regulations of its country of establishment; or
 - d) it has been found guilty of professional misconduct by a recognized tribunal or professional body; or
 - e) it has not fulfilled its obligations with regard to the payment of taxes, social security or other payments due in accordance with the laws of the country in which it is established or of the Kingdom of Bhutan; or
 - f) it is or has been guilty of serious misrepresentation in supplying information in its tender or in the prior process leading to it being classified as a shortlisted Consultant; or
 - g) it has been convicted for fraud and/or corruption by a competent authority; or
 - h) it has not fulfilled any of its contractual obligations with the Procuring Agency in the past; or
 - i) he has been debarred from participation in public procurement by any competent authority as per law.

10. Contents, Clarification and Amendment of the RFP Document

- 10.1. The RFP document comprises:
- Section 1 - Letter of Invitation
 - Section 2 - Instructions to Consultants (including Data Sheet)
 - Section 3 - Technical Proposal - Standard Forms
 - Section 4 - Financial Proposal - Standard Forms
 - Section 5 - Terms of Reference
 - Section 6 - Standard Forms of Contract (*attach time-based or Lump sum as appropriate*)
- 10.2. Consultants may request a clarification of any part of the RFP document up to the number of days indicated in the Data Sheet before the proposal submission date. Any request for clarification must be sent in writing to the Procuring Agency's address indicated in the Data Sheet. The Procuring Agency will respond in writing, and will send written copies of the response (including an explanation of the query but without identifying the source of the inquiry) to all Consultants. Should the Procuring Agency deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure under paragraph 10.4 below.

10.3. A pre-proposal meeting will be conducted only if strictly necessary to clarify doubts and concerns of the shortlisted Consultants prior to submission of proposals. Minutes of the pre-proposal meeting shall be circulated to all shortlisted Consultants.

10.4. At any time before the submission of Proposals the Procuring Agency may amend the RFP by issuing an addendum in writing. The addendum shall be sent to all shortlisted Consultants and will be binding on them. Consultants shall acknowledge receipt of all addenda before the final date and time established for the submission of Proposals. To give Consultants reasonable time in which to take an addendum into account in their Proposals the Procuring Agency may, if the addendum is substantial, extend the deadline for the submission of Proposals.

11. Preparation of Proposals

11.1. The Proposal, as well as all related correspondence exchanged by the Consultant and the Procuring Agency, shall be written in the language specified in the Data Sheet.

11.2. In preparing their Proposals, Consultants are expected to examine in detail the documents comprising the RFP. Material deficiencies in providing the information requested may result in rejection of a Proposal.

11.3. While preparing the Technical Proposal, Consultants must pay particular attention to the following:

- a) If a shortlisted Consultant considers that it may enhance its expertise for the assignment by associating with other Consultants in a joint venture/consortium/association or sub-consultancy it may associate with either (a) non-shortlisted Consultant(s), or (b) shortlisted Consultants, if so indicated in the Data Sheet. A shortlisted Consultant must first obtain the approval of the Procuring Agency if it wishes to enter into a joint venture/consortium/association with non-shortlisted or shortlisted Consultant(s). In the case of a joint venture/consortium/association with non-shortlisted Consultant(s), the shortlisted Consultant shall act as joint venture/consortium/association leader. In the case of a joint venture/consortium/association, all partners shall be jointly and severally liable and shall indicate who will act as the leader of the joint venture/consortium/association.
- b) The estimated number of Professional staff-months or the budget for executing the assignment shall be shown in the Data Sheet, but not both. However, the Proposal shall be based on the number of Professional staff-months or the budget estimated by the Consultant.
- c) For fixed-budget-based assignments, the available budget is given in the Data Sheet, and the Financial Proposal shall not exceed this budget, while the estimated number of Professional staff-months shall not be disclosed.

- d) Alternative professional staff shall not be proposed, and only one curriculum vitae (CV) may be submitted for each position.

12. Language

- 12.1. Documents to be issued by the Consultant as part of this assignment must be in the language specified in the Data Sheet.

13. Technical Proposal Format and Content

- 13.1. The Proposal shall comprise the documents and forms listed in the **Data Sheet**.
- 13.2. 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. Financial Proposal - Standard Forms).
- 13.3. The Technical Proposal shall be prepared using the Standard Forms provided in Section 3. Technical Proposal - Standard Forms of the RFP and shall comprise the documents listed in the Data Sheet. The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be declared non-responsive.
- 13.4. Consultant shall not propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non-responsive.
- 13.5. The Consultant is required to submit a Simplified Technical Proposal (STP) using the Standard Forms provided in Section 3. Technical Proposal - Standard Forms of the RFP.

14. Financial Proposals

- 14.1. The Financial Proposal shall be prepared using the attached Standard Forms (Section 4). It shall list all costs associated with the assignment, including (a) remuneration for staff (foreign and local, in the field and at the Consultant's home office), and (b) reimbursable expenses indicated in the Data Sheet. If appropriate, these costs should be broken down by activity and, if also appropriate, into foreign and local expenditures. All activities and items described in the Technical Proposal must be priced separately; activities and items described in the Technical Proposal but not priced shall be assumed to be included in the prices of other activities or items.
- 14.2. In case of Foreign Consultants (as individual or as a firm), the consultant may express the price of their services in a maximum of three freely convertible foreign currencies, singly or in combination. The Procuring Agency may require Consultants to state the portion of their price representing local costs in Ngultrum (BTN) if so indicated in the Data Sheet.
- 14.3. Commissions and gratuities, if any, paid or to be paid by Consultants and related to the assignment will be listed in the Financial Proposal Form FIN-1 of Section 4. Financial Proposal - Standard Forms.

15. Taxes

15.1. 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**.

16. Sealing & Submission of Proposals

16.1. The original proposal (Technical Proposal and, if required, Financial Proposal) shall contain no interlineations or overwriting, except as necessary to correct errors made by the Consultant itself. The person who signed the Proposal must initial such corrections. Submission letters for the Technical and Financial Proposals shall respectively be in the format of TECH-1 of Section 3, and FIN-1 of Section 4.

16.2. An authorized representative of the Consultant shall initial all pages of the original Technical and Financial Proposals. The authorization shall be in the form of a written power of attorney accompanying the Proposal or in any other form demonstrating that the representative has been duly authorized to sign. The signed Technical and Financial Proposals shall be marked "Original".

16.3. The Technical Proposal shall be marked "Original" or "Copy" as appropriate. The Technical Proposals shall be sent to the addresses referred to in paragraph 16.7 and in the number of copies indicated in the Data Sheet. All required copies of the Technical Proposal are to be made from the original. If there are discrepancies between the original and the copies of the Technical Proposal, the original shall govern.

16.4. The original and all copies of the Technical Proposal shall be placed in a sealed envelope clearly marked "TeChniCal prOpOsai". Similarly, the original Financial Proposal (if required under the selection method indicated in the Data Sheet) shall be placed in a sealed envelope clearly marked "FinanCial prOpOsai" followed by the reference number and name of the assignment, and with a warning "**Do Not OpeN With the techNical pProposal.**" The envelopes containing the Technical and Financial Proposals shall be placed into an outer envelope and sealed. This outer envelope shall bear the submission address, reference number and title of the assignment, and be clearly marked "**CONFIDENTIAL – Do Not OpeN, Except iN the preseNce Of the appoiNteD opeNiNg Official(s), Before 10/02/2020, 2:30 PM.**" The Procuring Agency shall not be responsible for misplacement, loss or premature opening if the outer envelope is not sealed and/or marked as stipulated. This circumstance may be case for Proposal rejection. If the Financial Proposal is not submitted in a separate sealed envelope duly marked as indicated above, this will constitute grounds for declaring the Proposal non-responsive.

16.5. All inner envelopes shall:

- a) be signed across their seals by the person authorized to sign the Proposal on behalf of the Consultant; and

- b) be marked "ORIGINAL" or "COPIES"; and
- c) indicate the name and address of the Consultant to enable the Proposal to be returned unopened in case it is declared late pursuant to paragraph 16.7 hereunder.

16.6. All inner and outer envelopes shall be sealed with adhesive or other sealant, which will prevent re-opening.

16.7. The Proposals shall be delivered by hand or by registered post in sealed envelopes to the address/addresses indicated in the Data Sheet and received by the Procuring Agency no later than the time and the date indicated in the Data Sheet, or any extension to this date in accordance with paragraph 10.4. Any proposal received by the Procuring Agency after the deadline for submission shall be returned unopened.

17. Withdrawal and Substitution of Proposals

1.1. A Consultant may withdraw or substitute its Proposal after it has been submitted by sending a written notice in accordance with paragraph 16, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with paragraph 16.2. Any substitution of a Proposal must accompany the respective written substitution notice. All notices must be:

- a) submitted in accordance with paragraph 16 above (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "Withdrawal" or "Substitution" and
- b) received by the Procuring Agency prior to the deadline prescribed for submission of Proposals, in accordance with paragraph 16.7.

1.2. Proposals requested to be withdrawn in accordance with paragraph 17.1 shall be returned unopened to the Consultants.

1.3. No Proposal may be withdrawn or substituted in the interval between the deadline for submission of Proposals and the expiry of the period of Proposal validity specified by the Consultant in its Proposal or any extension thereof. Any such withdrawal shall result in the debarment by competent authority as per law.

18. Opening of Technical Proposals

18.1. Immediately after the closing date and time for submission of Proposals any envelopes marked "Withdrawal" and accompanied by a properly authorized withdrawal notice shall be put aside, and stored safely and securely ready for return to the Consultant.

18.2. The Procuring Agency then shall open all remaining Technical Proposals, including any substitutions accompanied by a properly authorized substitution notice. The Financial Proposals shall remain sealed and securely stored.

19. Evaluation to be Confidential

19.1. From the time the Proposals are opened to the time the Contract is awarded, the Consultant shall not contact the Procuring Agency on any matter related to its Technical and/or Financial Proposal. Any effort by any Consultant to influence the Procuring Agency in the examination, evaluation, ranking of Proposals, and recommendation for Award of Contract may result in the rejection of the Consultant's Proposal.

19.2. After the opening of Proposals, information concerning the Proposal documents or any part of the contents thereof shall not be released to any person or party that is not a member of the Proposal Evaluation Committee.

19.3. The evaluation proceedings shall be kept confidential at all times until the award of Contract is announced.

19.4. Evaluators of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded.

20. Evaluation of Technical Proposals

20.1. The Evaluation Committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria, sub-criteria and points system specified in the Data Sheet. Each responsive Proposal will be given a technical score (St). A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP, particularly the Terms of Reference, or if it fails to achieve the minimum technical score indicated in the Data Sheet.

21. Public Opening of Financial Proposals (only for QCBS, FBS, and LCS)

21.1. After the technical evaluation is completed, the Procuring Agency shall inform the Consultants who have submitted proposals the technical scores obtained by their Technical Proposals, and shall notify those Consultants whose Proposals did not meet the minimum qualifying mark, or were considered non responsive to the RFP and TOR, that their Financial Proposals will be returned unopened after completing the selection process. The Procuring Agency shall simultaneously notify in writing those Consultants that have secured the minimum qualifying mark, the date, time and location for opening the Financial Proposals. The opening date shall allow Consultants sufficient time to make arrangements for attending the opening. Consultants' attendance at the opening of Financial Proposals is optional.

21.2. Financial Proposals shall be opened publicly in the presence of the Consultants' representatives who choose to attend. The names of the Consultants and their technical scores shall be read aloud. The Financial Proposals of the Consultants who met the minimum qualifying mark will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the following information read out and recorded:

- a) name of the Consultant;
- b) points awarded to the Technical Proposal; and
- c) total price of the Financial Proposal.

The prices also shall be written on a notice board for the public to copy.

21.3. The Procuring Agency shall prepare a record of the opening of the Financial Proposals, which shall include the information disclosed to those present in accordance with paragraph 21.2 above. The minutes shall include, as a minimum:

- a) the assignment title and reference number;
- b) the date, time and place of opening of the Financial Proposals;
- c) the prices offered by the Consultants;
- d) the name and nationality of each Consultant;
- e) the names of attendees at the opening of the Financial Proposals, and of the Consultants they represent;
- f) details of any complaints or other comments made by Consultants' representatives attending the opening of the Financial Proposals, including the names and signatures of the representatives making the complaint(s) and/or comment(s); and
- g) the names, designations and signatures of the members of the Proposal Opening Committee.

21.4. The Consultants' representatives who are present shall be requested to sign the record. The omission of a representative's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Consultants who submitted Proposals.

22. Correction of Errors

22.1. The Evaluation Committee will correct any computational errors. When correcting computational errors, in case of any discrepancy between a partial amount and the total amount, or between words and figures, the formers shall prevail. In addition to the above corrections, as indicated under paragraph 14.1, activities and items described in the Technical Proposal but not priced shall be assumed to be included in the prices of other activities or items. In case an activity or line item is quantified in the Financial Proposal differently from the Technical Proposal:

- a) if the Time-Based form of Contract has been included in the RFP, the 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; and
- b) if the Lump-Sum form of Contract has been included in the RFP, no corrections are applied to the Financial Proposal in this respect.

23. Conversion to Single Currency

23.1. Prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the Data Sheet.

24. Combined Quality and Cost Evaluation

24.1. In the case of QCBS, the lowest evaluated Financial Proposal (Fm) will be given the maximum financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Proposals will be computed as indicated in the Data Sheet. Proposals will be 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) indicated in the Data Sheet: $S = St \times T\% + Sf \times P\%$. The firm achieving the highest combined technical and financial score will be invited for negotiations.

24.2. In the case of Fixed-Budget Selection, the Procuring Agency will select the firm that submitted the highest ranked Technical Proposal within the budget. Proposals that exceed the indicated budget will be rejected. In the case of Least-Cost Selection, the Procuring Agency will select the lowest proposal among those that passed the minimum technical score. In both cases the evaluated proposal price according to paragraph 24.1 shall be considered, and the selected firm invited for negotiations.

24.3. In the case of Least-Cost Selection, the Procuring Agency will select the lowest proposal among those that passed the minimum technical score and invite such Consultant to negotiate the Contract.

25. Negotiations

25.1. Negotiations will be held at the date and address indicated in the Data Sheet. The invited Consultant will, as a pre-requisite for attendance at the negotiations, confirm availability of all Professional staff. Failure to satisfy this requirement may result in the Procuring Agency proceeding to negotiate with the next-ranked Consultant. Representatives conducting negotiations on behalf of the Consultant must have written authority to negotiate and conclude a Contract.

26. Technical Negotiations

26.1. Negotiations will include a discussion of the Technical Proposal, the proposed technical approach and methodology, work plan, organization and staffing, any suggestions made by the Consultant to improve the Terms of Reference, and the Special Conditions of Contract. The Procuring Agency and the Consultant will finalize the Terms of Reference, staffing schedule, work schedule, logistics and reporting. These documents will then be incorporated into the Contract as "Description of Services". Special attention will be paid to defining clearly the inputs and facilities required from the Procuring Agency in order to ensure satisfactory implementation of the assignment. The Procuring Agency shall prepare minutes of the negotiations, which shall be signed by the Procuring Agency and the Consultant. The negotiations shall not substantially alter the original Terms of Reference or the terms of the Contract.

27. Financial Negotiations

27.1. If applicable, it is the responsibility of the Consultant, before starting financial negotiations, to contact the local tax authorities to determine the local tax amount to be paid by the Consultant under the Contract. The financial negotiations will include a clarification (if any) of the Consultant's tax liability in Bhutan, and the manner in which it will be reflected in the Contract; and will reflect the agreed technical modifications in the cost of the services.

27.2. In the cases of QCBS, Fixed-Budget Selection and the Least-Cost Selection methods involving time based Contracts, unless there are exceptional reasons the financial negotiations will involve neither the remuneration rates for staff nor other proposed unit rates. For other methods, Consultants will provide the Procuring Agency with the information on remuneration rates described in the Appendix attached to Section 4 - Financial Proposal - Standard Forms of this RFP.

27.3. In the case of a Lump Sum Contract where price is a factor of selection, the price shall not be negotiated.

27.4. Reimbursable costs are payable on an actual expenses incurred basis, and thus shall not be subject to financial negotiation.

28. Availability of Professional Staff/Experts

28.1. Having selected the Consultant on the basis of, among other things, an evaluation of proposed Professional staff, the Procuring Agency expects to negotiate a Contract on the basis of the Professional staff named in the Proposal. Before contract negotiations, the Procuring Agency will require assurances that the Professional staff will actually be available. The Procuring Agency will not consider substitutions during contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or for reasons such as death or medical incapacity. If this is not the case and if it is established that Professional staff were offered in the proposal without confirming their availability, the Consultant may be disqualified. Any proposed substitute shall have equivalent or better qualifications and experience than the original candidate and be submitted by the Consultant within the period of time specified in the letter of invitation to negotiate.

29. Conclusion of the Negotiations

29.1. Negotiations will conclude with a review of the draft Contract. To complete negotiations the Procuring Agency and the Consultant will initial the agreed Contract. If negotiations fail, the Procuring Agency shall inform the Consultant in writing of the reasons for termination of the negotiations and then shall invite the Consultant whose Proposal received the second highest combined technical and financial score to negotiate a Contract. Once negotiations commence with the second ranked Consultant the Procuring Agency shall not reopen the earlier negotiations.

30. Procuring Agency's Right to Accept Any Proposal and to Reject Any or All Proposals

30.1. The Procuring Agency reserves the right to accept or reject any Proposal, and to annul the Request for Proposals process and reject all Proposals at any time prior to Contract award, without thereby incurring any liability to Consultants.

31. Letter of Intent to Award/Award of Contract

31.1. The Procuring Agency shall notify the concerned Consultant whose proposal has been selected in writing (in the format in Section 4- hereafter called the Letter of Intent to award) that the Procuring Agency has intention to accept its proposal and the information regarding the name, address and amount of selected consultant shall be given to all other consultants who submitted the proposal. Such notification should be communicated in writing, including by cable, facsimile, telex or electronic mail to all the Consultants on the same day of dispatch. The Employer shall ensure that the same information is uploaded on their website on the same day of dispatch.

31.2. If no consultants submits an application pursuant to paragraph 31.1 within a period of ten(10) days of the notice provided under paragraph 33.1, after completing negotiations the Procuring Agency shall award the Contract to the selected Consultant, and:

- a) as soon as possible notify unsuccessful Consultants, and
- b) publish a notification of award on the Procuring Agency's website.

31.3. The notifications to all unsuccessful Consultants, and the notification on the Procuring Agency's website, shall include the following information:

- a) the assignment reference number;
- b) the name of the winning Consultant and the Financial Proposal total price it offered; and
- c) the date of the award decision.

31.4. The time taken to notify unsuccessful Consultants and publish the notification of award on the Procuring Agency's website may in no circumstances exceed 15 days from the date of the decision to award the Contract to the successful Consultant.

31.5. Following the decision to award the Contract to the selected Consultant, the parties shall enter into a written Contract binding on both parties. The Contract shall be compatible with the Applicable Laws of Bhutan. The Contract shall be signed by the duly authorized representatives of the parties and shall bear the date of signature.

31.6. Where both the parties do not sign the Contract simultaneously,

- a) The Procuring Agency shall send to the selected Consultant two original copies of (1) the full agreed Contract and (2) the letter of acceptance (notification of award), each signed by the its duly authorized representative together with the date of signature;
- b) The letter of acceptance shall indicate the deadline by which it must be accepted, which shall normally be not more than 15 days from the date of its receipt by the Consultant;
- c) The Consultant, if he agrees to conclude the Contract, shall sign and date all original copies of the Contract and the letter of acceptance and return one copy of each to the Procuring Agency before the expiry of the deadline indicated in the letter of acceptance;
- d) In case the selected Consultant fails to sign the Contract agreement within the deadline specified in the letter of acceptance the Contract shall be awarded to the next lowest evaluated Consultant. Such a failure shall be considered as withdrawal and the provisions of 17.3 shall apply.

31.7. The Consultant is expected to commence the assignment on the date and at the location specified in the Data Sheet.

32. Confidentiality

32.1. Information relating to evaluation of Proposals and recommendations concerning awards shall not be disclosed to the Consultants who submitted the Proposals or to other persons not officially concerned with the process, until the publication of the award of Contract. The undue use by any Consultant of confidential information related to the process may result in the rejection of its Proposal and may be subject to the provisions of the RGoB's antifraud and corruption policy.

33. Complaint and Review

33.1. Any consultant has right to complain if it has or is likely to suffer, loss or injury due to breach of a duty imposed on the Procuring Entity by the provisions of this document. The Complaint shall be submitted in writing to the Employer within ten (10) days from the date of intention to award. In the first instance, the consultant who submits Proposal shall submit the complaint to the Employer.

33.2. The Head of the procuring agency shall within seven (7) days after the submission of the complaint issue a written decision.

33.3. The consultant may appeal to the Independent Review Body within five (5) days of the decision of the Head of the procuring agency or where no such decision has been taken within fifteen (15) days of the original complaint and the copy of the appeal shall be given to the procuring agency on the same day.

33.4. Once the appeal copy is received by the procuring agency, it shall not proceed further with the procurement process until the receipt of notification from the Independent Review Body Secretariat

34. Debriefing by Employer

- 34.1. On the receipt of employer's notification of intention to award referred to in ITC 1, an unsuccessful consultant has three (3) working days to make a written request to the employer for debriefing. The employer shall provide a debriefing to all unsuccessful consultants whose request is received within this deadline.
- 34.2. Where a request for debriefing is received within the deadline, the employer shall provide the debriefing within five (5) working days.
- 34.3. The Procuring Agency shall discuss only such proposal and not of other competitors. The debriefing shall not include:
- a) Point-by-point comparisons with another proposal; and
 - b) Information that is confidential or commercially sensitive to other Consultants.
- 34.4. The Purpose of debriefing is to inform the aggrieved consultant of the reasons for lack of success, pointing out the specific shortcomings in its proposal without disclosing contents of other proposals.

INSTRUCTIONS TO CONSULTANTS

DATA SHEET

ITC Paragraph Reference	Details
1.1	Name of the Procuring Agency: Construction Development Board Method of selection: Combined Quality and Cost Evaluation Method
1.2	Financial Proposal to be submitted together with Technical Proposal: Yes The name of the assignment is: Development of Monitoring APP and Enhancement of current CDB system to generate reports The scope of the assignment and expected time of its completion are: Development of mobile app to collect data and enhancement of current CDB system to generate reports. Expected time of completion is 3 months
1.2	A pre-proposal conference will be held: No
1.3	The Procuring Agency will provide the following inputs and facilities: Relevant data/reports and documents related to monitoring and CDB system.
2.1 (a)	The Procuring Agency envisages the need for continuity for downstream work: No
4.1 (e)	The bidders shall submit a signed Integrity Pact: Yes.
7.1	Proposals must remain valid 60 days after the submission date, i.e. until: 10/04/2020
10.2	Clarifications may be requested not later than seven(7) days before the submission date, i.e until 03/02/2020 The address for requesting clarifications is: Budhi Man Shingdan or Amber Mongar. Facsimile: 02-321989 E-mail: bmschingdan@cdb.gov.bt or amongar@cdb.gov.bt
11.1	The language to be used for all correspondence is English
11.3 (a)	Shortlisted Consultants may associate with other shortlisted Consultants: No

11.3 (b)	<p>The estimated number of professional staff-months required for the assignment is: 4 key professionals for 3 months.</p> <hr/>
12.1	Proposals shall be submitted in the following language: English
13.1	<p>The format of the Technical Proposal to be submitted is:</p> <p><u>SIMPLIFIED TECHNICAL PROPOSAL (STP):</u></p> <p>1st Inner Envelope with the Technical Proposal:</p> <p>(1) Power of Attorney to sign the Proposal</p> <p>(2) TECH-1</p> <p>(3) TECH-2</p> <p>(4) TECH-4</p> <p>(5) TECH-5</p> <p>(6) TECH-6</p> <p>AND</p> <p>2nd Inner Envelope with the Financial Proposal (if applicable):</p> <p>(1) FIN-1</p> <p>(2) FIN-2</p> <p>(3) FIN-3</p> <p>(4) FIN-4</p>

14.1	<p>1) a per diem allowance in respect of Personnel of the Consultant for every day in which the Personnel shall be absent from the home office and, as applicable, outside Bhutan, for the purposes of the Services;</p> <p>2) cost of necessary travel, including transportation of the Personnel by the most appropriate means of transport and the most direct practicable route;</p> <p>3) cost of office accommodation, investigations and surveys;</p> <p>4) cost of applicable international or local communications such as the use of telephone and facsimile required for the purpose of the Services;</p> <p>5) cost, rental and freight of any instruments or equipment required to be provided by the Consultant for the purposes of the Services;</p> <p>6) cost of printing and dispatching of the reports to be produced for the Services;</p> <p>7) other allowances where applicable and provisional or fixed sums (if any); and</p> <p>8) cost of such further items required for purposes of the Services not covered in the foregoing.</p>																
14.2	Consultant to state local cost in Ngultrum: Yes																
15.1	<p>Information on the Consultant's tax obligations in the Client's country can be found. [Department of revenue and Customs, Ministry of Finance]</p> <p>The consultant will pay local taxes without reimbursement by the Client</p>																
16.3	The Consultant must submit the original and one (1) copy of the Technical Proposal, and the original of the Financial Proposal.																
16.7	<p>The Proposal submission address is:</p> <p>Director -</p> <p>Construction Development Board</p> <p>Thongsel lam, Thimphu</p> <p>Proposals must be submitted no later than the following date and time: 10/02/2020 and 11:00 hours</p>																
20.1	<p>Criteria, sub-criteria and the points system for the evaluation of Simplified Technical Proposals are:</p> <table> <thead> <tr> <th></th><th><u>Points</u></th></tr> </thead> <tbody> <tr> <td>(i) Adequacy of the firm, proposed technical approach, methodology, work plan and long term support in responding to the Terms of Reference:</td><td>40 points</td></tr> <tr> <td>(ii) Key professional staff qualifications and competence for the assignment:</td><td></td></tr> <tr> <td> a) Project manager</td><td>10 points</td></tr> <tr> <td> b) Developer (Android & IOS)</td><td>20 points</td></tr> <tr> <td> c) Developer (Laravel Framework 4.2(PHP) and Java)</td><td>20 points</td></tr> <tr> <td> d) Database Administrator</td><td>10 points</td></tr> <tr> <td>Total points for criterion (ii):</td><td>60 points</td></tr> </tbody> </table>		<u>Points</u>	(i) Adequacy of the firm, proposed technical approach, methodology, work plan and long term support in responding to the Terms of Reference:	40 points	(ii) Key professional staff qualifications and competence for the assignment:		a) Project manager	10 points	b) Developer (Android & IOS)	20 points	c) Developer (Laravel Framework 4.2(PHP) and Java)	20 points	d) Database Administrator	10 points	Total points for criterion (ii):	60 points
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Total points for criterion (ii):	60 points																

	<p>The number of points to be assigned to each of the above positions or is attached in annexure 1</p> <p>The minimum technical score S_t required to pass is: 65 Points</p>
23.1	The single currency for price conversions is Bhutanese Ngultrum (BTN).
24.1	<p>The formula for determining the financial scores is the following:</p> <p>$S_f = 100 \times F_m/F$, in which S_f is the financial score, F_m is the lowest price and F the price of the proposal under consideration.</p> <p>The weights given to the Technical and Financial Proposals are:</p> <p>T =70% (percent), and</p> <p>P =30% (percent)</p>
25.1	<p>Expected date and address for contract negotiations:</p> <p>Place: Construction Development Board office, Thimphu Date: 18/02/2020</p>
31.7	<p>Expected date for commencement of consulting services:</p> <p>01/03/2020</p> <p>at: Thimphu</p>

Annexure 1

Criteria, sub-criteria and the points system for the evaluation of simplified Technical Proposal

1. Adequacy of the bidders, technical approach and methodology in response to the terms of reference: 40 points

SI no	Criteria	Points
A	The relevance of consultant's experience for the assignment	20
	a) Company Profile	5
	b) Execution of similar projects (Web development and mobile APP)	15
B	Adequacy of proposed methodology and work plan	20
	a) Technical Approach and Methodology	10
	b) Work plan	5
	c) Long term support	5

The number of points assigned to each of the above positions shall be determined considering the following three sub-criteria and relevant percentage weights:

SI no	Sub-Criteria	Points
a)Company Profile		
1	5 or more years of establishment	5
2	4 or more years of establishment	4
3	3 or more years of establishment	3
4	2 or more years of establishment	2
5	1 or more years of establishment	1
6	Less than 1 year of establishment	0
b) Execution of similar projects (Web development and mobile APP)		
Web development		
1	5 or more projects executed in web development and database administration	7
2	4 or more projects executed in web development and database administration	5
3	3 or more projects executed in web development and database administration	4
4	2 or more projects executed in web development and database administration	3
5	1 or more projects executed in web development and database administration	1
6	Less than 1	0
Mobile APP		
1	5 or more mobile app developed	8
2	4 or more mobile app developed	6
3	3 or more mobile app developed	5
4	2 or more mobile app developed	4
5	1 or more mobile app developed	3
6	Less than 1	0

a) Technical Approach and Methodology		
1	Very good	10
2	Good	7.5
3	Satisfactory	5
4	Poor	2
b) Work plan		
1	Very good	5
2	Good	3
3	Satisfactory	2
c) Long term support		
1	Maintenance and support for 3 years	5
2	Maintenance and support for 2 years	3
3	Maintenance and support for 1 years	1

Note:

- The year of establishment will be based on Trade licence.
- Bidder need to submit work completion certificate issued by the agencies for web development and mobile app developed.
- Commitment letter to the Client for long term support specifying no. of years for support.

The definition for sub-criteria under “Adequacy of proposed methodology and work plan” are stated below’

a) Technical Approach and Methodology:

- **Poor:** The technical approach or the methodology are inappropriate or very poorly presented, indicating that the consultant has misunderstood important aspects of the scope of work. The list of contents of the Quality Plan (required in the TOR) is missing.
- **Satisfactory:** The way to carry out the different activities of the TOR is discussed generically. The approach is standard and not specifically tailored to the assignment. The list of contents of the Quality Plan (required in the TOR) is provided, but it is generic and does not reflect the specific features of the assignment.
- **Good:** The proposed approach is discussed in full details, and the methodology is specifically tailored to the characteristics of the assignment and flexible enough to allow its adaptation to changes that may occur during execution of the services. The list of contents of the Quality Plan (required in the TOR) is tailored to the specific characteristics of the assignment.
- **Very Good:** In addition to the requirements listed above under “Good,” important issues are approached in an innovative and efficient way, indicating that the consultants have understood the main issues of the assignment and have outstanding knowledge of new solutions. The proposal details ways to improve the results and the quality of the assignment by using state-of-the-art approaches, methodologies, and knowledge.

b) Work Plan:

- **Satisfactory:** The activity schedule omits important task; the timing of activities and correlation among them is inconsistent with the approach and/ or methodology proposed. There is lack of clarity and logic in the sequencing.
- **Good:** All key activities are included in the activity schedule, but they are not detailed. There are minor inconsistencies between timing, assignment outputs, and proposed approach.
- **Very Good:** The work plan fits the TOR well; all important activities are indicated in the activity schedule and their timing is appropriate and consistent with the assignment outputs; and the interrelation between the various activities is realistic and consistent with the proposed approach.

Key professionals: 60 points

SI no.	Key professionals	Points
1	Project manager	10
2.	Developer (Android & IOS)	20
3.	Developer (Laravel Framework 4.2(PHP) and Java)	20
4.	Database Administrator	10

The number of points assigned to each of the above positions shall be determined considering the following three sub-criteria and relevant percentage weights:

1. Qualification: 30%

SI no	Qualification (in relevant field)	Percentage
1	Master or above	30
2	Degree	25
3.	Diploma	15
4	Certificate	10

Academic transcript should be submitted for general qualification.

2. Adequacy for the assignment: 60%

SI no	Similar work experience	Percentage
1	5 or more projects	60
2	4 projects	50
3	3 projects	30
4	2 projects	15
5	1 project	5

Document proof should be submitted.

3. Experience in region and language: 10%

SI no	Relevant Training/certificates	Percentage
1	5 or more	10
2	3	8
3	2	5
4	1	3

Document proof should be submitted.

SECTION 3. TECHNICAL PROPOSAL - STANDARD FORMS

Refer to Reference paragraph 13.1 of the Data Sheet for format of Technical Proposal to be submitted, and paragraph 13.1 of Section 2 of the RFP for Standard Forms required and number of pages recommended.

Checklist of Required Forms

FORM	DESCRIPTION
TECH-1	Technical Proposal Submission Form.
TECH-2	Consultant's Organization and experience
Power of Attorney	No pre-set format/form.
TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment
TECH-5	Work Schedule and Planning for Deliverables
TECH-6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)
TECH-8	Integrity Pact

The same authorized representative of the Consultant who signs the Proposal shall initial all pages of the original Technical and Financial Proposal.

Technical Proposal Submission Form

{Location, Date}

To:

Director,

Construction Development Board

Thimphu

Dear Sirs:

We, the undersigned, offer to provide the consulting services for *[Insert title of assignment]* in accordance with your Request for Proposals (RFP) 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."].*

We hereby declare that:

- b) 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.
- c) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, ITC 7.1.
- d) We have no conflict of interest in accordance with ITC 2.
- e) We meet the eligibility requirements as stated in ITC 8, and we confirm our understanding of our obligation to abide by the RGoB's policy in regard to Fraud and Corruption as per ITC 4.
- f) We, including any sub-consultants for any part of the Contract, have nationalities from eligible countries in accordance with ITC Sub-Clause 5.1;
- g) Except as stated in the Data Sheet, ITC 28, 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 13.4 and ITC 28, may lead to the termination of Contract negotiations.
- h) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

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 ITC 31.7 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: _____

Address: _____

Contact information (phone and e-mail): _____

Form TECH-2 (for full technical Proposal Only)

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. For each assignment, the outline should indicate the names of the Consultant's Key Experts involved the duration of the assignment, the contract amount and the Consultant's role/involvement.

A - Consultant's Organization

1. Provide here a brief description of the background and organization of your company.
2. Include organizational chart, a list of Board of Directors, and beneficial ownership

B - Consultant's Experience

1. List only previous similar assignments successfully completed in the last [.....]years.
2. List only those assignments for which the Consultant was legally contracted by the Client as a company. 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.

Duration	Assignment name/ & brief description of main deliverables/ outputs	Name of Client & Country of Assignment	Approx. Contract value (in BTN/ equivalent)/ Amount paid to your firm	Role on the Assignment
{e.g., Jan.2009–Apr.2010}	{e.g., “Improvement quality of.....”: designed master plan for rationalization of; }	{e.g., Ministry of, country}	{e.g., BTN1 mill/BTN 0.5 mill}	{e.g., Lead partner in a JV A&B&C}
{e.g., Jan-May 2008}	{e.g., “Support to sub-national government.....”: drafted secondary level regulations on.....}	{e.g., municipality of....., country}	{e.g., BTN 0.2 mil/BTN 0.2 mil}	{e.g., sole Consultant}

Form TECH-3 (for full technical Proposal)

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

{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 (for full technical proposal only)

Description of Approach, Methodology, and Work Plan in Responding to the Terms of Reference

Form TECH-4: a description of the approach, 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 (in FTP format):

- 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, Non-Key Experts and relevant technical and administrative support staff.}

Form TECH-4 (for Simplified technical proposal only)

Description of Approach, Methodology, and Work Plan for Performing the Assignment

Form TECH-4: a description of the approach, 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, Methodology, and Organization of the Consultant's team.** {Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TOR), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s); the degree of detail of such output; and describe the structure and composition of your team. Please do not repeat/copy the TORs in here.}

- b) **Work Plan and Staffing.** {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 understanding of the TOR and ability to translate them into a feasible working plan and work schedule showing the assigned tasks for each expert. 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) **Comments (on the TOR and on counterpart staff and facilities)** {Your suggestions should be concise and to the point, and incorporated in your Proposal. Please also include comments, if any, on counterpart staff and facilities to be provided by the Client. For example, administrative support, office space, local transportation, equipment, data, background reports, etc.}

Form TECH-5 (for FTP and STP)

Work Schedule and planning for deliverables

No.	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. delivery of final report to Client}												
D-2	{e.g., Deliverable #2:.....}												

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 (for ftp and stp)

Team Composition, Assignment, and Key Experts' Inputs

No	Name	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																
K-1	{e.g., Mr. Abbbb}	[Team Leader]	[Home]	[2 month]		[1.0]		[1.0]								
			[Field]	[0.5 m]		[2.5]		[0]								
K-2																
K-3																
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 ITC 20.1
2. Months are counted from the start of the assignment/mobilization. For each staff indicate separately staff input for home and field work.
3. "Home" means work in the office in the expert's country of residence. "Field" work means work carried out in the Client's country or any other country outside the expert's country of residence.

☐ Full time input
☐ Part time input

**Form TECH-6
(Continued)**

CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, TEAM LEADER}
Name of Expert:	{Insert full name}
Date of Birth:	{day/month/year}
Country of Citizenship/Residence	

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, 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. Hbbbbb, 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 that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client.

{day/month/year}

Name of Expert
Date

Signature

{day/month/year}

Name of authorized
Date
Representative of the Consultant
(the same who signs the Proposal)

Signature

FORM TECH-8 INTEGRITY PACT

INTEGRITY PACT

1. General:

Whereas the Director, Construction Development Board, hereinafter referred to as the “Employer” on one part, and *(Name of the bidder or his/her authorized representative, with power of attorney)* representing *Ms. (Name of the firm)*, hereinafter referred to as the “Bidder” on the other part hereby shall execute this pact as follows:

Whereas, the Employer and the Bidder agree to abide by the terms and conditions stated in this document, hereinafter referred to as ‘IP’.

2. Objectives:

This IP aims to prevent all forms of corruption or deceptive practice by following a system that is fair, transparent and free from any influence/unprejudiced dealings in the bidding process and contract administration, with a view to:

- 2.1. Enabling the Employer to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works or goods or services; and
- 2.2. Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices.

3. Scope:

The validity of this IP shall cover the bidding process and contract administration period.

4. Commitments of the Employer:

The Employer commits itself to the following:

- 4.1. The Employer hereby undertakes that no officials of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process and contract administration.
- 4.2. The Employer hereby confirms that its officials shall declare conflict of interest and if any official(s) or his or her relative or associate has a private or personal interest in a decision to be taken by the Employer, those officials shall not vote or take part in a proceeding or process of the Employer relating to such decision.
- 4.3. Officials of the Employer, who may have observed or noticed or have reasonable suspicion of person(s) who breaches or attempts to breach the conditions under clauses 4.1 and 4.2, shall report it to the Employer or the authority concerned
- 4.4. Following report on breach of conditions under clauses 4.1 and 4.2 by official (s), through any source, necessary disciplinary proceedings or any other action as deemed fit, shall be initiated by the Employer including criminal proceedings and such a person shall be debarred from further dealings related to the bidding process and contract administration.

5. Commitments of Bidders

The Bidder commits himself/herself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of the bidding process and contract administration in order to secure the contract or in furtherance to secure it and in particular commits himself/herself to the following :

- 5.1. The Bidder shall not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process and contract administration, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding process and contract administration.
- 5.2. The Bidder shall not collude with other parties interested in the contract to manipulate in whatsoever form or manner, the bidding process and contract administration.
- 5.3. If the bidder(s) have observed or noticed or have reasonable suspicion that the provisions of the IP have been breached by the Employer or other bidders, the bidder shall report such breach to the Employer or authority concerned.

6. Sanctions:

For the breach of any of the aforementioned conditions, the bidder/employer shall also be liable for offences under the Chapter 4 of the Anti-Corruption Act 2011 and other relevant rules and laws.

7. Monitoring and Administration:

- 7.1. The respective Employer shall be responsible for administration and monitoring of the IP as per the relevant laws.
- 7.2. The Bidder shall have the right to appeal as per the arbitration mechanism contained in the relevant rules.

We, hereby declare that we have read and understood the clauses of this agreement and shall abide by it.

The parties hereby sign this Integrity Pact at **Thimphu** on *(date)* ____

EMPLOYER

BIDDER/REPRESENTATIVE

CID :

CID :

SECTION 4. FINANCIAL PROPOSAL - STANDARD FORMS

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided under paragraph 14 of Section 2. Such Forms are to be used whichever is the selection method indicated in the fourth paragraph of the Letter of Invitation.

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, including Appendix A “Financial Negotiations - Breakdown of Remuneration Rates”

FIN-4 Re-imbursable expenses

Form FIN-1
Financial Proposal Submission Form

[Location, Date]

To:
The Director,
Construction Development Board,
Thimphu Bhutan

Dear Sirs:

We, the undersigned, offer to provide the consulting services for Development of Monitoring App in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is for the sum of [*Insert amount(s) in words and figures*] which is all-inclusive (including all taxes) {Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be valid and remain binding upon us, subject to the modifications resulting from Contract negotiations, for the period of time specified in the Data Sheet, ITC 12.1.

Commissions and gratuities paid or to be paid by us to an agent or any third 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	Amount and Purpose of Commission of Agents Currency or Gratuity
------------------	--

_____	_____
_____	_____
_____	_____

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

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

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

In the capacity of: _____

Address: _____

E-mail: _____

Form FIN-2 Summary of Costs

Item	Cost			
	{Consultant must state the proposed Costs in accordance with ITC 16.4 of the Data Sheet; 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)}
Cost of the Financial Proposal				
Including:				
1. Remuneration				
2. Reimbursables				
3. Taxes				
<u>Total Cost of the Financial Proposal:</u> {Should match the amount in Form FIN-1}				

Footnote: Payments will be made in the currency (ies) expressed above (Reference to ITC 16.4).

FORM FIN-3 Breakdown of Remuneration

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

A. Remuneration								
No.	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input in Person/Month (from TECH-6)	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
Key Experts								
K-1			[Home]					
			[Field]					
K-2								
Non-Key Experts								
N-1			[Home]					
N-2			[Field]					
				Total Costs				

APPENDIX A. FINANCIAL NEGOTIATIONS - BREAKDOWN OF REMUNERATION RATES

1. Review of Remuneration Rates

- 1.1. The remuneration rates are made up of salary or a base fee, social costs, overheads, profit, and any premium or allowance that may be paid for assignments away from headquarters or a home office. An attached Sample Form can be used to provide a breakdown of rates.
- 1.2. If the RFP requests submission of a technical proposal only, the Sample Form is used by the selected Consultant to prepare for the negotiations of the Contract. If the RFP requests submission of the financial proposal, the Sample Form shall be completed and attached to the Financial Form-3. Agreed (at the negotiations) breakdown sheets shall form part of the negotiated Contract and included in its Appendix D or C.
- 1.3. At the negotiations the firm shall be prepared to disclose its audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. The Client is charged with the custody of government funds and is expected to exercise prudence in the expenditure of these funds.
- 1.4. Rate details are discussed below:
 - (i) Salary is the gross regular cash salary or fee paid to the individual in the firm's home office. It shall not contain any premium for work away from headquarters or bonus (except where these are included by law or government regulations).
 - (ii) Bonuses are normally paid out of profits. To avoid double counting, any bonuses shall not normally be included in the "Salary" and should be shown separately. Where the Consultant's accounting system is such that the percentages of social costs and overheads are based on total revenue, including bonuses, those percentages shall be adjusted downward accordingly. Where national policy requires that 13 months' pay be given for 12 months' work, the profit element need not be adjusted downward. Any discussions on bonuses shall be supported by audited documentation, which shall be treated as confidential.
 - (iii) Social Charges are the costs of non-monetary benefits and may include, inter alia, social security (including pension, medical, and life insurance costs) and the cost of a paid sick and/or annual leave. In this regard, a paid leave during public holidays or an annual leave taken during an assignment if no Expert's replacement has been provided is not considered social charges.
 - (iv) Cost of Leave. The principles of calculating the cost of total days leave per annum as a percentage of basic salary is normally calculated as follows:

Leave cost as percentage of salary =

Where w = weekends, ph = public holidays, v = vacation, and s = sick leave.

Please note that leave can be considered as a social cost only if the Client is not charged for the leave taken.
 - (v) Overheads are the Consultant's business costs that are not directly related to the execution of the assignment and shall not be reimbursed as separate items under the Contract. Typical items are home office costs (non-billable time, time of senior Consultant's staff monitoring the project, rent of headquarters' office, support staff,

research, staff training, marketing, etc.), the cost of Consultant's personnel not currently employed on revenue-earning projects, taxes on business activities, and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' overheads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Client does not accept an add-on margin for social charges, overhead expenses, etc. for Experts who are not permanent employees of the Consultant. In such case, the Consultant shall be entitled only to administrative costs and a fee on the monthly payments charged for sub-contracted Experts.

- (vi) Profit is normally based on the sum of the Salary, Social costs, and Overheads. If any bonuses paid on a regular basis are listed, a corresponding reduction shall be made in the profit amount. Profit shall not be allowed on travel or any other reimbursable expenses.
- (vii) Away from Home Office Allowance or Premium or Subsistence Allowances. Some Consultants pay allowances to Experts working away from headquarters or outside of the home office. Such allowances are calculated as a percentage of salary (or a fee) and shall not draw overheads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately.

UNDP standard rates for the particular country may be used as reference to determine subsistence allowances.

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: _____

**Consultant's Representations Regarding Costs and Charges
(Model Form I)**

(Expressed in {insert name of currency*})

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

{* 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

Form FIN-4 Breakdown of Reimbursable Expenses

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

B. Reimbursable Expenses								
N°	Type of Reimbursable Expenses	Unit	Unit Cost	Quantity	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
	{e.g., Per diem allowances**}	{Day}						
	{e.g., International flights}	{Ticket}						
	{e.g., In/out airport transportation}	{Trip}						
	{e.g., Communication costs between Insert place and Insert place}							
	{ e.g., reproduction of reports}							
	{e.g., Office rent}							
							
	{Training of the Client's personnel – if required in TOR}							
Total Costs								

Legend:

“Per diem allowance” is paid for each night the expert is required by the Contract to be away from his/her usual place of residence. Client can set up a ceiling.

STANDARD FORM: LETTER OF INTENT

(Letterhead paper of the Employer)

(*date*)

To:-----[*Name and address of the Consultant*]

This is to notify you that, it is our intention to award the contract for your proposal dated [*Insert date*] for provision of (*modify as appropriate*)-----
[*Insert name of the contract and identification number, as given in the Datasheet*] for the Contract Price of-----[*Insert name of currency*] as corrected and modified[*if any corrections*] in accordance with the Instructions to Consultant.

Authorized Signature: -----

Name and Title of Signatory:-----

Name of Agency: -----

CC:

[*Insert name and address of all other Consultants who submitted the Proposals*]

Consultant's Representations Regarding Costs and Charges
(Expressed in *[insert name of currency]*)

Personnel		1	2	3	4	5	6	7	8
Name	Position	Basic Salary per Working Month/Day/ Year	Social Charges ¹	Overhead ¹	Subtotal	Fee ²	Away from HQ Allowance	Proposed Fixed Rate per Working Month/Day/ Hour	Proposed Fixed Rate per Working Month/Day/ Hour ¹
Home Office									
Client's Country									

{* 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

SECTION 5: TERMS OF REFERENCE (TOR)

1.0 Background

CDB has been mandated to register construction firms since its inception. Today there are around 2500 plus contractors registered with CDB into different class and categories. The registration is based on the HR and equipment fulfilled at the time of registration/renewal. However, a survey conducted in 2015 concludes that 70% of contractors doesn't fulfill the min. requirement once the renewal/registration is approved CDB. Therefore, with the development of the Monitoring Guidelines 2018, the CDB has a mandate to monitor the compliance of contractors to their registration requirement and monitoring the ongoing construction works to check implementation of proper contractual procedures by contractors and agencies. The Monitoring Section, under Construction Regulatory Division, has been monitoring the office establishment and ongoing construction works and take action upon non-compliance by the construction firms.

2.0 Objective of monitoring

The main objectives of monitoring as prescribed in the Monitoring Guidelines 2018 are as follows:

- To ensure genuine construction firms equal and fair access to award of work;
- To ensure deployment of the resources committed in the contract document at the construction site;
- To ensure implementation of proper technical procedure and construction management processes; and
- Curb fronting, unauthorized sub-contracting and other malpractices in Construction industry.

3.0 Scope of Monitoring by CDB

Monitoring team shall check the compliance to the terms and conditions agreed during the registration/re-registration by registered firms and construction professionals registered;

- CDB shall monitor the office establishment of registered firms;
- Monitoring team shall monitor any public works carried out by the registered firms to check the compliance of contract document; and
- Monitoring team shall monitor private works executed by registered firms upon the request from the firm.

4.0 The monitoring process includes;

- Listing the number of contractors and construction sites to be monitored in specific dzongkhag, print address, and phone provided and resources submitted in the CDB system.
- Inform the concerned contractor or agencies regarding the time of visit.
- Visit the contractor's office or sites and verify the resources and other requirement as prescribed in monitoring checklist. Take pictorial evidences.
- Send report to the office.
- Taken administrative action taking.
- Reinstate upon fulfillment registration requirement

The current monitoring mechanism is time consuming as it involves compilation of report and submission from the field. As the monitoring is done offline it becomes difficult to compile reports and finding from the sites. Further, the printed data that monitoring inspectors' views during the time of monitoring becomes outdated by the time official reaches contractors office or sites.

Therefore, a mobile app is required for the monitoring inspector view the details of the contractors and construction sites in real time and submit the report through the app itself to allow the monitoring committee to take prompt actions. The app will also have the feature to mark the office location of the contractors in google maps which will be used by the inspector for future monitoring activities. The app will also make the monitoring mechanism more transparent as it involves administrative action on the contractors. A paper less system will ease in data management and tracking history of the Firm.

5.0 The monitoring app should be;

Convenient for the monitoring inspector to view every details of the contractors as per the CDB database such as office address, HR & Equipment submitted during registration/renewal and works information during office establishment monitoring. The application should be able to take pictorial evidences and stored the data collected in CDB server.

Convenient for the Monitoring inspectors to store the monitoring data in the CDB database and facility in prompt action taking on defaulting firms.

6.0 Objectives of the project

- Make monitoring process more effective and efficient with use of ICT services
- Prompt action taking on defaulting contractor
- Create transparency and accountability
- Efficient data management

7.0 Purpose

The purpose of this document is to build a Mobile App to gather and manage data collected from monitoring of contractor's office establishment & ongoing construction works and enhancement of present CDB CRPS system for report generation and take administrative actions (Suspension/downgradation of CDB certificate).

8.0 Technical requirements

- The application should be developed in both IOS and Android intended to be used on smartphones in portrait orientation.
- The application should work in both online and offline mode and download/upload data should be available.
- The user of the application should be able to collect data through response validation forms.
- The application should be able to mark the geo-location, take pictures and store the data.
- The application should read the data from CDB system (CRPS, CINET and E-TOOL).
- Development of additional features in the existing CDB system (CRPS, CINET and E-TOOL) for data management and report generation of the data provided through the APP.
- Development language for web development (enhancement of CDB system) is Laravel Framework 4.2(PHP) and Java
- The app should read data from CDB database and all other systems integrated with the CDB system
- The application should be published on App Store and Google play using client account

9.0 Description of the APP

Verification of registration requirements of the registered Construction firms is an annually activity of the monitoring section. The Monitoring Guidelines 2018 describes the details process and procedure to monitor the construction Industry. The monitoring officials visits firm's office offices and ongoing construction works and fills the monitoring checklist prescribed in the Monitoring Guidelines. As at present monitoring is paper base process, this mobile APP will replace the conventional way of monitoring.

The App must be a user friendly mobile version of the existing CDB system (CRPS, CiNET & E-TOOL). The app should read the data from CDB system all the other system integrated with the CDB system.

10.0 User of the APP

Monitoring inspectors designated by CDB

11.0 Functions of the App

- The app user shall login using his/her user credentials.
- The user access for the monitoring inspector shall be read from the existing CRPS user data with access rights from ICT, CDB
- The user should be able to see all the details of the construction firms and works information captured in CDB database (CRPS, CiNET and E-TOOL).
- The App should read all data from other agencies like RSTA and Census which has been integrated to CDB system.
- App should generate reports to check number of contraction firms in particular dzongkhags in class wise, category wise and able to display number of engineers/ construction professionals engaged with the Firm.
- App should generate report of CDB system of numbers of ongoing works in particular dzongkhag class wise, category wise and status (Completed/awarded).
- App should display the all the HR and equipment engaged at the construction site as per the data provided by procuring agencies in ETOOL.
- The App should be able to check HR and equipment engaged with contractors/consultant or any projects awarded through e-tool by inserting CID or RSTA registration number of the equipment.
- The Monitoring checklist prescribed in The Monitoring Guidelines 2018 shall be incorporated in the app. The system Admin shall be able to update the checklist from time to time.
- Click pictures and mark geo-locations and save in CDB server.
- Sent One Time Password (OTP) through sms to representative of monitored firms as a proof of inspector's visit.
- Save the captured data into the CDB system.
- The app should display the comments and record of past years monitoring reports of the contractors/ agency.

12.0 Enhancement in CRPS

As the app will be reading and writing data on the existing CDB system and store the data collected in the CDB server, there need to do enhancement in the existing CDB system to save, generate reports and take action of the firms. This will includes;

- Create/give user credentials to monitoring inspectors.
- Update monitoring checklist/forms in the app
- Report of all the important datas captured by the monitoring app should in incorporated in the CDB system.

- Generate report of monitoring dzongkhag wise, class wise and display geo-location of monitored offices and sites.
- The reports should be yearly reports, defaulting contractors report, list of office visited, list of sites visited, list of private site visited.
- Take administration action such as suspending, changing class and categories of Construction firms and reinstate upon fulfilment of CDB's norms.
- All the reports should be able to exported/downloaded into excel and document format.

13.0 Deliverables:

The following are the deliverables of the assignment:

- User requirement document (SRS);
- Development of Mobile app for monitoring.
- Enhancement of CDB system for report generation.
- Testing and Training
- Project completion report

14.0 Responsibility:

14.1 Client

Shall ensure weekly updates are reviewed and comprehensive requirement specifications are provided within review period;

Shall maintain the delay register and notify the vendor of all delays in writing;

Shall appoint the point of contact or project focal person(s);

14.2 Vendor

Shall ensure timely delivery of deliverables;

Shall provide the portal development platform acceptable to client;

Shall maintain the delay register and inform the client on the delays;

Shall appoint a project manager who shall be the point of contact; and

Shall recommend suitable hosting environment (server specifications and similar) to host the Portal safely and efficiently.

15.0 Downstream Work:

15.1 Warranty

Provide one year of warranty after the user acceptance sign off. During this period, the vendor is responsible for following technical support:

- update patches,
- fix bugs,
- make some minor changes such as changing of label names, adding simple labels on the page and tweaking colour combinations, etc.

16.0 Ownership of Source Code

The Construction Development Board shall be the sole owner of the source code, Intellectual Properties and patent rights.

17.0 Payment

The Payment for the system will be carried out in 3 phases. The 3 phases are as outlined below, including the percentage of payment to be made with each approval.

Phase	Description	Percentage of total payment
1	Analysis, Submission of SRS	20%
2	Programming/ Testing of Apps and reports in CRPS	40%
3	User Training/ToT Training, submission of User manuals, final delivery, project completion reports and Acceptance of the work.	40%

18.0 Performance Security

The successful Consultant shall obtain and provide performance security equal to ten percent (10%) of the contract price in the form of Bank Guarantee or Demand Draft, to the client within ten (10) days after the receipt of the letter of acceptance. Where the performance security is in the form of a bank guarantee, it shall be issued by the Bank located in Bhutan. Such security shall be valid until the consultant has executed and completed the assignment and remedied any inadequacies. The cost of complying with the requirements of this cause shall be borne by the consultant.

18.0 Scope of the Assignment

This assignment is to develop mobile app which reads the data from CDB (CRPS, e-Tool & CiNET) system to monitor and capture the data as per the monitoring checklist (prescribed in the Monitoring Guideline 2018) for office establishment and site monitoring and to enhance the existing CDB system for report generation and administrative actions on the contractors. The main scope of the Assignment involved;

1. Development of Mobile APP
2. Integration and Enhancement of CDB system (CRPS)

19.0 System Requirement Specification

The requirements provided as part of this ToR are very generic requirements. The consultant, as part of project deliverable shall study/understand the CDB's monitoring process with comprehensive assessments and come out with detailed requirement in the form of Software Requirement Specifications (SRS) for the development of monitoring app and enhancement of CRPS.

20.0 Total duration of this project is 12 weeks (3 months).:

S/N	Activity	Timeline	Deliverables
1	Assignment kick-off, Initial Assessment and SRS	Commencement Date + Week 2	SRS Document
2	Development of Mobile app	Commencement Date + Week 7	Development of mobile app
3	Enhancement in CDB system.	Commencement Date + Week 10	Enhancement of CDB system for

			report generation.
5	User Trainings	Commencement Date + Week 12	Training Documentations and Manuals
6	Support and Maintenance	Commencement Date + Week 12 onwards	
7	Assignment Exit Sign-off	Commencement Date + Week 12	

21.0 Discrepancies in request of Proposal

If a consultant discovers any ambiguity, conflict, discrepancy, omission or other error in the Request for Proposal (RFP), the consultant will immediately notify the client of such error and request for clarification or amendment of the document. If the consultant fails to notify an error known to them prior to the submission deadline of the proposal, the consultant will propose at their own risk. If the consultant is awarded the contract, they will not be entitled to any additional compensation by the reason of the error or its subsequent correction.

SECTION 6: Eligible Countries

In reference to ICT 5.1

Consulting services provided under may originate from any country except if:

- a) The country is prohibited by RGoB for commercial relations;
- 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.

SECTION 7: STANDARD FORMS OF CONTRACT

The attached Form of Contract shall be used.
Annex I- Lump Sum Contract

ANNEX I: SMALL ASSIGNMENTS: LUMP-SUM PAYMENTS

Small Assignments
Lump-Sum Payments

**SMALL ASSIGNMENTS
LUMP-SUM PAYMENTS**

CONTRACT

THIS CONTRACT ("Contract") is entered into this *[insert starting date of assignment]*, by and between "**Construction Development Board**" having its principal place of business at Upper Mothithang Thimphu, and *[insert Consultant's name]* ("the Consultant") having its principal office located at *[insert Consultant's address]*.

WHEREAS the Procuring Agency wishes to have the Consultant perform the services hereinafter referred to, and

WHEREAS the Consultant is willing to perform these services,

NOW THEREFORE THE PARTIES hereby agree as follows:

- 1. Services**
 - 1.1. The Consultant shall perform the services specified in Annex A, "Terms of Reference and Scope of Services," which is made an integral part of this Contract ("the Services").
 - 1.2. The Consultant shall provide the personnel listed in Annex B, "Consultant's Personnel," to perform the Services.
 - 1.3. The Consultant shall submit to the Procuring Agency the reports in the form and within the time periods specified in Annex C, "Consultant's Reporting Obligations."
- 2. Term**
 - 2.1. The Consultant shall perform the Services during the period commencing *[insert starting date]* and continuing through *[insert completion date]*, or any other period as may be subsequently agreed by the parties in writing.
- 3. Payment**
 - 3.1. Ceiling

For Services rendered pursuant to Annex A, the Procuring Agency shall pay the Consultant an amount not to exceed *[insert amount]*. This amount has been established based on the understanding that it includes all of the Consultant's costs and profits as well as any tax obligation that may be imposed on the Consultant.
 - 3.2. Schedule of Payments

The schedule of payments is specified below:⁸

[insert amount and currency] upon the Procuring Agency's receipt of a copy of this Contract signed by the Consultant;

[insert amount and currency] upon the Procuring Agency's receipt of the draft report, acceptable to the Procuring Agency; and

[insert amount and currency] upon the Procuring Agency's receipt of the final report, acceptable to the Procuring Agency.

[insert amount and currency] Total

3.3. Payment Conditions

Payment shall be made in *[specify currency]*, no later than 30 days following submission by the Consultant of invoices in duplicate to the Coordinator designated in paragraph 4.

4. **Project Administration**

4.1. Coordinator.

The Procuring Agency designates Mr./Ms. *[insert name]* as the Procuring Agency's Coordinator; the Coordinator will be responsible for the coordination of activities under this Contract, for acceptance and approval of the reports and of other deliverables by the Procuring Agency and for receiving and approving invoices for the payment.

4.2. Reports.

The reports listed in Annex C, "Consultant's Reporting Obligations," shall be submitted in the course of the assignment, and will constitute the basis for the payments to be made under paragraph 3.

5. **Performance Standards**

5.1. The Consultant undertakes to perform the Services with the highest standards of professional and ethical competence and integrity. The Consultant shall promptly replace any employees assigned under this Contract that the Procuring Agency considers unsatisfactory.

6. **Confidentiality**

6.1. The Consultant shall not, during the term of this Contract and within two years after its expiration, disclose any proprietary or confidential information relating to the Services, this Contract or the Procuring Agency's business or operations without the prior written consent of the Procuring Agency.

7. **Ownership of Material**

7.1. Any studies, reports or other material, graphic, software or otherwise, prepared by the Consultant for the Procuring Agency under the Contract shall belong to and remain the property of the Procuring Agency. The Consultant may retain a copy of such documents and software.⁹

8. **Consultant Not to be Engaged in Certain Activities**

8.1. The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant 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.

9. **Insurance**

9.1. The Consultant will be responsible for taking out any appropriate insurance coverage.

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|--|--|
| 10. Assignment | 10.1. The Consultant shall not assign this Contract or sub-contract any portion of it without the Procuring Agency's prior written consent. |
| 11. Law Governing Contract and Language | 11.1. The laws of Bhutan shall govern the Contract, and the language of the Contract shall be English. |
| 12. Dispute Resolution¹⁰ | 12.1. Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication/ arbitration in accordance with the laws of Bhutan. |

FOR THE PROCURING AGENCY

FOR THE CONSULTANT

Signed by _____

Signed by _____

Title: _____

Title: _____

LIST OF ANNEXES

Annex A: Terms of Reference and Scope of Services

Annex B: Consultant's Personnel

Annex C: Consultant's Reporting Obligations

Annex A: Terms of Reference and Scope of Services

Refer to: Section 5: Terms of references (TOR),

Annex B: Consultant's Personnel

1. **Title:** Project Manager

Job Description: Planning and drawing up the master work schedule, resource allocations, cash flow, Tracking of actual progress against planned targets, submissions of deliverables to the client, timely dispensing of decision, payments claims as scheduled, facilitating and coordination of his/her team and the CDB

Estimated staff-month- three (3) months

2. **Title:** Mobile app Developer

Job Description: Develop mobile app as per the technical requirement and function specified in the Terms of Reference (TOR)

Estimated staff-month- three (3) months

3. **Title:** Web Developer

Job Description: Enhance the present CDB system to generated reports of monitoring in web as specified in the Terms of Reference (TOR)

Estimated staff-month- three (3) months

4. **Title:** Database Administrator (DBA)

Job Description: Ensure use of standard Application Programming Interface (API) during development of the app and the Web. Ensure security of client's data.

Estimated staff-month- three (3) months

Annex C: Consultant's Reporting Obligations

Refer: Section 13 of the Terms of Reference-Deliverables

Person to receive: Director, CDB, Thimphu

Date of submission: As per the Form Tech-5 Work Schedule under Section 3- Technical Proposal-standard forms, if accepted by the Client.