

## **SELECTION OF CONSULTANTS**

### **REQUEST FOR PROPOSALS**

**RFP No:1/2013-14**

**Selection of Consulting Services for: "Consultancy Services for Construction Supervision of GSHP II Phase-I Roads in Gujarat".**

Office of the Superintending Engineer,  
Project Implementation Unit,  
Ground Floor, Nirman Bhavan, Sector 10/A,  
Gandhinagar. 382010  
Gujarat.

**Country: India**

**Project: Gujarat State Highway Project-II(GSHP-II)**

**Issued on: Date:05/07/2013**

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GOVERNMENT OF GUJARAT  
GUJARAT STATE HIGHWAY PROJECT-II(GSHP-II)  
(Roads & Buildings Department)

RFP No:1/2013-14

LOAN NO:.....

OFFICE OF THE SUPERINTENDING ENGINEER  
PROJECT IMPLEMENTATION UNIT  
Ground Floor, Nirman Bhavan, Sector-10/A  
Gandhinagar –382010.  
Gujarat.

Date: 05/07/2013

## **PART – 1, Section - 1**

### **Letter of Invitation**

To:

Dear Mr./Ms.:

1. The Government of India on behalf of Government of Gujarat (hereinafter called "Borrower") has applied for financing from the International Bank for Reconstruction and Development (IBRD) (hereinafter called "Bank") in the form of a ("loan") (hereinafter called "loan") toward the cost of Gujarat State Highway Project - II. The Borrower intends to apply a portion of the proceeds of this loan to eligible payments under the contract for which this Request for Proposals is issued. Payments by the Bank will be made only at the request of Government of Gujarat and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the loan agreement. The loan agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the loan agreement or have any claims to the proceeds of the loan.
2. The Superintending Engineer, On behalf Governor Of Gujarat, Project Implementation Unit, Gujarat State Highway Project -II, now invites proposals to provide "Consultancy Services for Construction Supervision of GSHP II Phase-I roads in Gujarat". More details on the services are provided in the Terms of Reference (section 7).

3. This Request for Proposal (RFP) has been addressed to the following shortlisted Consultants:

<b>SR. No.</b>	<b>Name of firm</b>
<b>1</b>	Lea Associates South Asia Pvt.Ltd New Delhi
<b>2</b>	Egis International S.A. In JV with Egis India Consulting Engineering Pvt.Ltd Faridabad (HP)
<b>3</b>	International Consultant and Technocrats Pvt.Ltd. New Delhi
<b>4</b>	Stanley Consultant inc. U.S.A
<b>5</b>	Roughton International Ltd, In association with Shrikhande
<b>6</b>	Sheladia inc. USA (sole)

4. It is not permissible to transfer this invitation to any other firm.
5. A firm will be selected under Quality and Cost Based Selection Method (QCBS) and procedures described in this RFP, in accordance with the policies of the International Bank for Reconstruction and Development (IBRD) or International Development Association (IDA) detailed in the Guidelines - Selection and Employment of Consultants by World Bank Borrowers which can be found at the following website: [www.worldbank.org/procure](http://www.worldbank.org/procure).
6. The RFP includes the following documents:

Section 1 - Letter of Invitation  
Section 2 - Instructions to Consultants and Data Sheet  
Section 3 - Technical Proposal (FTP) - Standard Forms  
Section 4 - Financial Proposal - Standard Forms  
Section 5 – Eligible Countries  
Section 6 – Bank’s Policy – Corrupt and Fraudulent Practices  
Section 7 - Terms of Reference  
Section 8 - Standard Forms of Contract (Time Based Selection Method)

7. Please inform us by Date 08/07/2013 in writing at Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector-10/A, Gandhinagar-382010, Gujarat. By facsimile – 07923252986, or by  
E-mail: [se-piu-rnb@gujarat.gov.in](mailto:se-piu-rnb@gujarat.gov.in) :

- a) That you have received the Letter of Invitation; and
- b) Whether you intend to submit a proposal alone or intend to enhance your experience by requesting permission to associate with other firm(s) ( if permissible under section 2, Instructions to Consultants(ITC), Data Sheet – 14.1.1)

We would like to inform that another assignment for hiring a project management consultant has also been initiated. It may kindly be noted that the same consultant cannot be awarded both the CSC and PMC assignments. In case the same firm happens to be the highest ranked firm in both the selection, then the client will award the contract to the firms based on the most economical to the client.

8. Details on the proposal's submission date, time and address are provided in Clauses 17.7 and 17.9 of the ITC.

Yours Sincerely,

Superintending Engineer,  
Project Implementation Unit,  
Ground Floor, Nirman Bhavan, Sector-10/A  
Gandhinagar-382010  
Gujarat.  
Tel.: + 91 7923252986  
Fax: + 91 7923251915  
E-mail: se-piu-rnb@gujarat.gov.in

## **Section 2**

### **Instructions to Consultants and Data Sheet**

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## A. General Provisions

<b>1. Definitions</b>	<p>(a) “Affiliate(s)” means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.</p> <p>(b) “Applicable Guidelines” means the policies of the Bank governing the selection and Contract award process as set forth in this RFP.</p> <p>(c) “Applicable Law” means the laws and any other instruments having the force of law in the Client’s country, or in such other country as may be specified in the <b>Data Sheet</b>, as they may be issued and in force from time to time.</p> <p>(d) “Bank” means the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).</p> <p>(e) “Borrower” means the Government, Government agency or other entity that signs the <i>[loan/financing/grant<sup>1</sup>]</i> agreement with the Bank.</p> <p>(f) “Client” means the implementing agency that signs the Contract for the Services with the selected Consultant.</p> <p>(g) “Consultant” means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Client under the Contract.</p> <p>(h) “Contract” means a legally binding written agreement signed between the Client and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).</p> <p>(i) “Data Sheet” means an integral part of the Instructions to Consultants (ITC) Section 2 that is used to reflect specific country and assignment conditions to supplement, but not to over-write, the provisions of the ITC.</p> <p>(j) “Day” means a calendar day.</p> <p>(k) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).</p>
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<sup>1</sup> [“loan agreement” term is used for IBRD loans; “financing agreement” is used for IDA credits; and “grant agreement” is used for Recipient-Executed Trust Funds administered by IBRD or IDA]

	<p>(l) “Government” means the government of the Client’s country.</p> <p>(m) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.</p> <p>(n) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant’s proposal.</p> <p>(o) “ITC” (this Section 2 of the RFP) means the Instructions to Consultants that provides the short listed in the <b>Data Sheet</b> Consultants with all information needed to prepare their Proposals.</p> <p>(p) “LOI” (this Section 1 of the RFP) means the Letter of Invitation being sent by the Client to the short listed Consultants.</p> <p>(q) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.</p> <p>(r) “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.</p> <p>(s) “RFP” means the Request for Proposals to be prepared by the Client for the selection of Consultants, based on the SRFP.</p> <p>(t) “SRFP” means the Standard Request for Proposals, which must be used by the Client as the basis for the preparation of the RFP.</p> <p>(u) “Services” means the work to be performed by the Consultant pursuant to the Contract.</p> <p>(v) “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Client during the performance of the Contract.</p> <p>(w) “TORs” (this Section 7 of the RFP) means the Terms of</p>
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	Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.
<b>2. Introduction</b>	<p>2.1 The Client named in the <b>Data Sheet</b> intends to select a Consultant from those listed in the Letter of Invitation, in accordance with the method of selection specified in the <b>Data Sheet</b>.</p> <p>2.2 The short listed Consultants are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the <b>Data Sheet</b>, for consulting services required for the assignment named in the <b>Data Sheet</b>. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.</p> <p>2.3 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals; including attending a pre-proposal conference if one is specified in the <b>Data Sheet</b>. Attending any such pre-proposal conference is optional and is at the Consultants' expense.</p> <p>2.4 The Client will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant's Proposal as specified in the <b>Data Sheet</b>.</p>
<b>3. Conflict of Interest</b>	<p>3.1 The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Client's interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work.</p> <p>3.2 The Consultant has an obligation to disclose to the Client any situation of actual or potential conflict that impacts its capacity to serve the best interest of its Client. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract and/or sanctions by the Bank.</p> <p>3.2.1 Without limitation on the generality of the foregoing, and unless stated otherwise in the <b>Data Sheet</b>, the Consultant shall not be hired under the circumstances set forth below:</p>
<b>a. Conflicting activities</b>	<p>(i) Conflict between consulting activities and procurement of goods, works or non-consulting services: a firm that has been engaged by the Client to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-</p>

	consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.
<b>b. Conflicting assignments</b>	(ii) Conflict among consulting assignments: a Consultant (including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant for the same or for another Client.
<b>c. Conflicting relationships</b>	(iii) Relationship with the Client's staff: a Consultant (including its Experts and Sub-consultants) that has a close business or family relationship with a professional staff of the Borrower (or of the Client, or of implementing agency, or of a recipient of a part of the Bank's financing) who are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Bank throughout the selection process and the execution of the Contract.
<b>4. Unfair Competitive Advantage</b>	4.1 Fairness and transparency in the selection process require that the Consultants or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Client shall indicate in the <b>Data Sheet</b> and make available to all short listed Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.
<b>5. Corrupt and Fraudulent Practices</b>	5.1 The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section 6.  5.2 In further pursuance of this policy, Consultant shall permit and shall cause its agents, Experts, Sub-consultants, sub-contractors, services providers, or suppliers to permit the Bank to inspect all accounts, records, and other documents relating to the submission of the Proposal and contract performance (in case of an award), and to have them audited by auditors appointed by the Bank.
<b>6. Eligibility</b>	6.1 The Bank permits consultants (individuals and firms, including Joint Ventures and their individual members) from all countries to offer consulting services for Bank-financed

	<p>projects.</p> <p>6.2 Furthermore, it is the Consultant's responsibility to ensure that its Experts, joint venture members, Sub-consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by the Bank in the Applicable Guidelines.</p> <p>6.3 As an exception to the foregoing Clauses 6.1 and 6.2 above:</p>
<b>a. Sanctions</b>	<p>6.3.1 A firm or an individual sanctioned by the Bank in accordance with the above Clause 5.1 or in accordance with "Anti-Corruption Guidelines" shall be ineligible to be awarded a Bank-financed contract, or to benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall determine. The list of debarred firms and individuals is available at the electronic address specified in the <b>Data Sheet</b>.</p>
<b>b. Prohibitions</b>	<p>6.3.2 Firms and individuals of a country or goods manufactured in a country may be ineligible if so indicated in Section 5 (Eligible Countries) and:</p> <p>(a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the provision of Services required; or</p> <p>(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.</p>
<b>c. Restrictions for Government-owned Enterprises</b>	<p>6.3.3 Government-owned enterprises or institutions in the Borrower's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) that they are not dependent agencies of the Client</p> <p>To establish eligibility, the government-owned enterprise or institution should provide all relevant documents (including its charter) sufficient to demonstrate that it is a legal entity separate from the government; it does not currently receive any substantial subsidies or budget support; it is not obligated to pass on its surplus to the government; it can acquire rights and liabilities, borrow funds, and can be liable for repayment of debts and be declared bankrupt; and it is not competing for a contract to be awarded by the government department or agency which, under the applicable laws or regulations, is its reporting or supervisory authority or has the ability to exercise</p>

	influence or control over it.
<b>d. Restrictions for public employees</b>	<p>6.3.4 Government officials and civil servants of the Borrower's country are not eligible to be included as Experts in the Consultant's Proposal unless such engagement does not conflict with any employment or other laws, regulations, or policies of the Borrower's country, and they</p> <p>(i) are on leave of absence without pay, or have resigned or retired;</p> <p>(ii) are not being hired by the same agency they were working for before going on leave of absence without pay, resigning, or retiring</p> <p>(in case of resignation or retirement, for a period of at least 6 (six) months, or the period established by statutory provisions applying to civil servants or government employees in the Borrower's country, whichever is longer. Experts who are employed by the government-owned universities, educational or research institutions are not eligible unless they have been full time employees of their institutions for a year or more prior to being included in Consultant's Proposal.; and</p> <p>(iii) Their hiring would not create a conflict of interest.</p>
<b>B. Preparation of Proposals</b>	
<b>7. General Considerations</b>	7.1 In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.
<b>8. Cost of Preparation of Proposal</b>	8.1 The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Client shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Client is not bound to accept any proposal, and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultant.
<b>9. Language</b>	9.1 The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Client shall be written in the language(s) specified in the <b>Data Sheet</b> .
<b>10. Documents Comprising the Proposal</b>	10.1 The Proposal shall comprise the documents and forms listed in the <b>Data Sheet</b> .

	<p>10.2 If specified in the <b>Data Sheet</b>, the Consultant shall include a statement of an undertaking of the Consultant to observe, in competing for and executing a contract, the Client country's laws against fraud and corruption (including bribery).</p> <p>10.3 The Consultant shall furnish information on commissions, gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Proposal and, if awarded, Contract execution, as requested in the Financial Proposal submission form (Section 4).</p>
<b>11. Only One Proposal</b>	<p>11.1 The Consultant (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude a Sub-consultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the <b>Data Sheet</b>.</p>
<b>12. Proposal Validity</b>	<p>12.1 <b>The Data Sheet</b> indicates the period during which the Consultant's Proposal must remain valid after the Proposal submission deadline.</p> <p>12.2 During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Key Experts, the proposed rates and the total price.</p> <p>12.3 If it is established that any Key Expert nominated in the Consultant's Proposal was not available at the time of Proposal submission or was included in the Proposal without his/her confirmation, such Proposal shall be disqualified and rejected for further evaluation, and may be subject to sanctions in accordance with Clause 5 of this ITC.</p>
<b>a. Extension of Validity Period</b>	<p>12.4 The Client will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Client may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.</p> <p>12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts.</p> <p>12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be</p>

	further evaluated.
<b>b. Substitution of Key Experts at Validity Extension</b>	<p>12.7 If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the Client together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluation score, however, will remain to be based on the evaluation of the CV of the original Key Expert.</p> <p>12.8 If the Consultant fails to provide a replacement Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the Client, such Proposal will be rejected with the prior Bank's no objection.</p>
<b>c. Sub-Contracting</b>	12.9 The Consultant shall not subcontract the whole of the Services.
<b>13. Clarification and Amendment of RFP</b>	<p>13.1 The Consultant may request a clarification of any part of the RFP during the period indicated in the <b>Data Sheet</b> before the Proposals' submission deadline. Any request for clarification must be sent in writing, or by standard electronic means, to the Client's address indicated in the <b>Data Sheet</b>. The Client will respond in writing, or by standard electronic means, and will send written copies of the response (including an explanation of the query but without identifying its source) to all short listed Consultants. Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure described below:</p> <p>13.1.1 At any time before the proposal submission deadline, the Client may amend the RFP by issuing an amendment in writing or by standard electronic means. The amendment shall be sent to all short listed Consultants and will be binding on them. The short listed Consultants shall acknowledge receipt of all amendments in writing.</p> <p>13.1.2 If the amendment is substantial, the Client may extend the proposal submission deadline to give the short listed Consultants reasonable time to take an amendment into account in their Proposals.</p> <p>13.2 The Consultant may submit a modified Proposal or a modification to any part of it at any time prior to the proposal submission deadline. No modifications to the Technical or</p>

	Financial Proposal shall be accepted after the deadline.
<b>14. Preparation of Proposals – Specific Considerations</b>	<p>14.1 While preparing the Proposal, the Consultant must give particular attention to the following:</p> <p>14.1.1 If a short listed Consultant considers that it may enhance its expertise for the assignment by associating with other consultants in the form of a Joint Venture or as Sub-consultants, it may do so with either (a) non-short listed Consultant(s), or (b) short listed Consultants if permitted in the <b>Data Sheet</b>. In all such cases a short listed Consultant must obtain the written approval of the Client prior to the submission of the Proposal. When associating with non-short listed firms in the form of a joint venture or a sub-consultancy, the short listed Consultant shall be a lead member. If short listed Consultants associate with each other, any of them can be a lead member.</p> <p>14.1.2 The Client may indicate in the <b>Data Sheet</b> the estimated Key Experts’ time input (expressed in person-month) or the Client’s estimated total cost of the assignment, but not both. This estimate is indicative and the Proposal shall be based on the Consultant’s own estimates for the same.</p> <p>14.1.3 If stated in the <b>Data Sheet</b>, the Consultant shall include in its Proposal at least the same time input (in the same unit as indicated in the <b>Data Sheet</b>) of Key Experts, failing which the Financial Proposal will be adjusted for the purpose of comparison of proposals and decision for award in accordance with the procedure in the <b>Data Sheet</b>.</p> <p>14.1.4 For assignments under the Fixed-Budget selection method, the estimated Key Experts’ time input is not disclosed. Total available budget, with an indication whether it is inclusive or exclusive of taxes, is given in the <b>Data Sheet</b>, and the Financial Proposal shall not exceed this budget.</p>
<b>15. Technical Proposal Format and Content</b>	<p>15.1 The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be declared non-responsive.</p> <p>15.1.1 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.</p> <p>15.2 Depending on the nature of the assignment, the Consultant is required to submit a Full Technical Proposal (FTP), or a Simplified Technical Proposal (STP) as indicated in the <b>Data Sheet</b> and using the Standard Forms provided in Section 3 of</p>

	the RFP.
<b>16. Financial Proposal</b>	16.1 The Financial Proposal shall be prepared using the Standard Forms provided in Section 4 of the RFP. It shall list all costs associated with the assignment, including (a) remuneration for Key Experts and Non-Key Experts, (b) reimbursable expenses indicated in the <b>Data Sheet</b> .
<b>a. Price Adjustment</b>	16.2 For assignments with a duration exceeding 18 months, a price adjustment provision for foreign and/or local inflation for remuneration rates applies if so stated in the <b>Data Sheet</b> .
<b>b. Taxes</b>	16.3 The Consultant and its Sub-consultants and Experts are responsible for meeting all tax liabilities arising out of the Contract unless stated otherwise in the <b>Data Sheet</b> . Information on taxes in the Client's country is provided in the <b>Data Sheet</b> .
<b>c. Currency of Proposal</b>	16.4 The Consultant may express the price for its Services in the currency or currencies as stated in the <b>Data Sheet</b> . If indicated in the <b>Data Sheet</b> , the portion of the price representing local cost shall be stated in the national currency.
<b>d. Currency of Payment</b>	16.5 Payment under the Contract shall be made in the currency or currencies in which the payment is requested in the Proposal.
<b>C. Submission, Opening and Evaluation</b>	
<b>17. Submission, Sealing, and Marking of Proposals</b>	<p>17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with Clause 10 (Documents Comprising Proposal). The submission can be done by mail or by hand. If specified in the <b>Data Sheet</b>, the Consultant has the option of submitting its Proposals electronically.</p> <p>17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and, if applicable, the Financial Proposal and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.</p> <p>17.2.1 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all members, or by an authorized representative who has a written power of attorney signed by each member's authorized representative.</p> <p>17.3 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or</p>



	<p>initialed by the person signing the Proposal.</p> <p>17.4 The signed Proposal shall be marked “ORIGINAL”, and its copies marked “COPY” as appropriate. The number of copies is indicated in the <b>Data Sheet</b>. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>17.5 The original and all the copies of the Technical Proposal shall be placed inside of a sealed envelope clearly marked “<b>TECHNICAL PROPOSAL</b>”, “[Name of the Assignment]“, reference number, name and address of the Consultant, and with a warning “<b>DO NOT OPEN UNTIL [INSERT THE DATE AND THE TIME OF THE TECHNICAL PROPOSAL SUBMISSION DEADLINE].</b>”</p> <p>17.6 Similarly, the original Financial Proposal (if required for the applicable selection method) shall be placed inside of a sealed envelope clearly marked “<b>FINANCIAL PROPOSAL</b>” followed by the name of the assignment, reference number, name and address of the Consultant, and with a warning “<b>DO NOT OPEN WITH THE TECHNICAL PROPOSAL.</b>”</p> <p>17.7 The sealed envelopes containing the Technical and Financial Proposals shall be placed into one outer envelope and sealed. This outer envelope shall bear the submission address, RFP reference number, the name of the assignment, Consultant’s name and the address, and shall be clearly marked “<b>DO NOT OPEN BEFORE [insert the time and date of the submission deadline indicated in the Data Sheet]</b>”.</p> <p>17.8 If the envelopes and packages with the Proposal are not sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the Proposal.</p> <p>17.9 The Proposal or its modifications must be sent to the address indicated in the <b>Data Sheet</b> and received by the Client no later than the deadline indicated in the <b>Data Sheet</b>, or any extension to this deadline. Any Proposal or its modification received by the Client after the deadline shall be declared late and rejected, and promptly returned unopened.</p>
<b>18. Confidentiality</b>	<p>18.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultant should not contact the Client on any matter related to its Technical and/or</p>

	<p>Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Contract award information.</p> <p>18.2 Any attempt by short listed Consultants or anyone on behalf of the Consultant to influence improperly the Client in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal, and may be subject to the application of prevailing Bank's sanctions procedures.</p> <p>18.3 Notwithstanding the above provisions, from the time of the Proposals' opening to the time of Contract award publication, if a Consultant wishes to contact the Client or the Bank on any matter related to the selection process, it should do so only in writing.</p>
<b>19. Opening of Technical Proposals</b>	<p>19.1 The Client's evaluation committee shall conduct the opening of the Technical Proposals in the presence of the short listed Consultants' authorized representatives who choose to attend (in person, or online if this option is offered in the <b>Data Sheet</b>). The opening date, time and the address are stated in the <b>Data Sheet</b>. The envelopes with the Financial Proposal shall remain sealed and shall be securely stored with a reputable public auditor or independent authority until they are opened in accordance with Clause 23 of the ITC.</p> <p>19.2 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the Proposal submitted prior to proposal submission deadline; and (iv) any other information deemed appropriate or as indicated in the <b>Data Sheet</b>.</p>
<b>20. Proposals Evaluation</b>	<p>20.1 Subject to provision of Clause 15.1 of the ITC, the evaluators of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and the Bank issues its "no objection", if applicable.</p> <p>20.2 The Consultant is not permitted to alter or modify its Proposal in any way after the proposal submission</p>

	deadline except as permitted under Clause 12.7 of this ITC. While evaluating the Proposals, the Client will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.
<b>21. Evaluation of Technical Proposals</b>	21.1 The Client's evaluation committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and the RFP, applying the evaluation criteria, sub-criteria, and point system specified in the <b>Data Sheet</b> . Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the <b>Data Sheet</b> .
<b>22. Financial Proposals for QBS</b>	<p>22.1 Following the ranking of the Technical Proposals, when the selection is based on quality only (QBS), the top-ranked Consultant is invited to negotiate the Contract.</p> <p>22.2 If Financial Proposals were invited together with the Technical Proposals, only the Financial Proposal of the technically top-ranked Consultant is opened by the Client's evaluation committee. All other Financial Proposals are returned unopened after the Contract negotiations are successfully concluded and the Contract is signed.</p>
<b>23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)</b>	<p>23.1 After the technical evaluation is completed and the Bank has issued its no objection (if applicable), the Client shall notify those Consultants whose Proposals were considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score (and shall provide information relating to the Consultant's overall technical score, as well as scores obtained for each criterion and sub-criterion) that their Financial Proposals will be returned unopened after completing the selection process and Contract signing. The Client shall simultaneously notify in writing those Consultants that have achieved the minimum overall technical score and inform them of the date, time and location for the opening of the Financial Proposals. The opening date should allow the Consultants sufficient time to make arrangements for attending the opening. The Consultant's attendance at the opening of the Financial Proposals (in person, or online if such option is indicated in the <b>Data Sheet</b>) is optional and is at the Consultant's choice.</p> <p>23.2 The Financial Proposals shall be opened by the Client's evaluation committee in the presence of the representatives of those Consultants whose proposals</p>

	have passed the minimum technical score. At the opening, the names of the Consultants, and the overall technical scores, including the break-down by criterion, shall be read aloud. The Financial Proposals will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copies of the record shall be sent to all Consultants who submitted Proposals and to the Bank.
<b>24. Correction of Errors</b>	24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.
<b>a. Time-Based Contracts</b>	24.1.1 If a Time-Based contract form is included in the RFP, the Client's evaluation committee will (a) correct any computational or arithmetical errors, and (b) adjust the prices if they fail to reflect all inputs included for the respective activities or items in the Technical Proposal. In case of discrepancy between (i) a partial amount (sub-total) and the total amount, or (ii) between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between words and figures, the former will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Client's evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.
<b>b. Lump-Sum Contracts</b>	24.2 If a Lump-Sum contract form is included in the RFP, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical corrections nor price adjustments shall be made. The total price, net of taxes understood as per Clause ITC 25 below, specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price.
<b>25. Taxes</b>	25.1 The Client's evaluation of the Consultant's Financial Proposal shall exclude taxes and duties in the Client's country in accordance with the instructions in the <b>Data Sheet</b> .
<b>26. Conversion to Single Currency</b>	26.1 For the evaluation purposes, prices shall be converted to a single currency using the selling rates of exchange, source

	and date indicated in the <b>Data Sheet</b> .
<b>27. Combined Quality and Cost Evaluation</b>	
<b>a. Quality- and Cost-Based Selection (QCBS)</b>	27.1 In the case of QCBS, the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in the <b>Data Sheet</b> . The Consultant achieving the highest combined technical and financial score will be invited for negotiations.
<b>b. Fixed-Budget Selection (FBS)</b>	<p>27.2 In the case of FBS, those Proposals that exceed the budget indicated in Clause 14.1.4 of the <b>Data Sheet</b> shall be rejected.</p> <p>27.3 The Client will select the Consultant that submitted the highest-ranked Technical Proposal that does not exceed the budget indicated in the RFP, and invite such Consultant to negotiate the Contract.</p>
<b>c. Least-Cost Selection</b>	27.4 In the case of Least-Cost Selection (LCS), the Client will select the Consultant with the lowest evaluated total price among those consultants that achieved the minimum technical score, and invite such Consultant to negotiate the Contract.
<b>D. Negotiations and Award</b>	
<b>28. Negotiations</b>	<p>28.1 The negotiations will be held at the date and address indicated in the <b>Data Sheet</b> with the Consultant's representative(s) who must have written power of attorney to negotiate and sign a Contract on behalf of the Consultant.</p> <p>28.2 The Client shall prepare minutes of negotiations that are signed by the Client and the Consultant's authorized representative.</p>
<b>a. Availability of Key Experts</b>	<p>28.3 The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a pre-requisite to the negotiations, or, if applicable, a replacement in accordance with Clause 12 of the ITC. Failure to confirm the Key Experts' availability may result in the rejection of the Consultant's Proposal and the Client proceeding to negotiate the Contract with the next-ranked Consultant.</p> <p>28.4 Notwithstanding the above, the substitution of Key Experts at the negotiations may be considered if due solely to circumstances outside the reasonable control of and not foreseeable by the Consultant, including but not</p>

	<p>limited to death or medical incapacity. In such case, the Consultant shall offer a substitute Key Expert within the period of time specified in the letter of invitation to negotiate the Contract, who shall have equivalent or better qualifications and experience than the original candidate.</p>
<b>b. Technical negotiations</b>	<p>28.5 The negotiations include discussions of the Terms of Reference (TORs), the proposed methodology, the Client's inputs, the special conditions of the Contract, and finalizing the "Description of Services" part of the Contract. These discussions shall not substantially alter the original scope of services under the TOR or the terms of the contract, lest the quality of the final product, its price, or the relevance of the initial evaluation be affected.</p>
<b>c. Financial negotiations</b>	<p>28.6 The negotiations include the clarification of the Consultant's tax liability in the Client's country and how it should be reflected in the Contract.</p> <p>28.7 If the selection method included cost as a factor in the evaluation, the total price stated in the Financial Proposal for a Lump-Sum contract shall not be negotiated.</p> <p>28.8 In the case of a Time-Based contract, unit rates negotiations shall not take place, except when the offered Key Experts and Non-Key Experts' remuneration rates are much higher than the typically charged rates by consultants in similar contracts. In such case, the Client may ask for clarifications and, if the fees are very high, ask to change the rates after consultation with the Bank.</p> <p>The format for (i) providing information on remuneration rates in the case of Quality Based Selection; and (ii) clarifying remuneration rates' structure under Clause 28.8 above, is provided in Appendix A to the Financial Form FIN-3: Financial Negotiations – Breakdown of Remuneration Rates.</p>
<b>29. Conclusion of Negotiations</b>	<p>29.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be initialled by the Client and the Consultant's authorized representative.</p> <p>29.2 If the negotiations fail, the Client shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Client shall terminate the negotiations informing the Consultant of the reasons for doing so. After having obtained the Bank's no objection, the Client will invite the next-ranked Consultant to negotiate a Contract. Once the Client</p>

	commences negotiations with the next-ranked Consultant, the Client shall not reopen the earlier negotiations.
<b>30. Award of Contract</b>	<p>30.1 After completing the negotiations the Client shall obtain the Bank's no objection to the negotiated draft Contract, if applicable; sign the Contract; publish the award information as per the instructions in the <b>Data Sheet</b>; and promptly notify the other short listed Consultants.</p> <p>30.2 The Consultant is expected to commence the assignment on the date and at the location specified in the <b>Data Sheet</b>.</p>

## E. DATA SHEET

A. General	
ITC Clause Reference	
1 (c)	India
1(e)	Borrower means “The Government of Gujarat thru Government of India”
1(f)	Client means “R&BD”
2.1	<p>The name of the Client is: Governor of Gujarat, Represented by the Principal Secretary R&amp;B Department, Gandhinagar</p> <p><b>Method of selection:</b> Quality &amp; Cost Based Selection Method, “ Quality:80 % and Cost:20%”.</p> <p>As per <b>Applicable Guidelines:</b> Selection and Employment of Consultants under IBRD Loans and IDA Credits &amp; Grants by World Bank Borrowers, dated January 2011 available on <a href="http://www.worldbank.org/procure">www.worldbank.org/procure</a></p>
2.2	<p>Financial Proposal to be submitted together with Technical Proposal: Yes</p> <p>Name of the assignment is: "Consultancy Services for Construction Supervision of GSHP II Phase-I Roads in Gujarat"</p>
2.3	<p>A pre-proposal conference will be held: Yes</p> <p>Date: <b>19.07.2013</b></p> <p>Time: 15:30 Hours(IST)</p> <p>Venue: Office of the Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector 10/A, Gandhinagar. 382010 Gujarat.</p> <p>Tel.: + 91 79 23252986 Fax: + 91 79 23251915 e-mail: <a href="mailto:se-piu-rnb@gujarat.gov.in">se-piu-rnb@gujarat.gov.in</a></p> <p>The client’s representative is: Superintending Engineer, PIU, Gujarat</p> <p>Address: Office of the Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector 10/A,</p>



	<p>Gandhinagar. 382010 Gujarat Tel.: + 91 79 23252986 Fax: + 91 79 23251915 e-mail: se-piu-rnb@gujarat.gov.in</p>
<b>2.4</b>	<p>The Client will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals: The entire copies of various Contract Package Agreements will be made available to the Consultant including Detailed Project Reports including Data, Designs, Drawings, TDP, SIA, EMAP, HIV/AIDS Prevention Plan and other available relevant data of each corridor.</p>
<b>4.1</b>	<p>DPR and bidding documents for ICB and NCB contracts are prepared by the Consultant Lea Associates South Asia Pvt Ltd. These documents will be made available to all the short listed firms and the same are available from the Office of The Superintending Engineer. Ground Floor, Nirman Bhavan, Sector-10/A Gandhinagar Gujarat-382010 and also available on website:www.gshp2.gov.in</p>
<b>6.3.1</b>	<p>A list of debarred firms and individuals is available at the Bank's external website: <a href="http://www.worldbank.org/debarr">www.worldbank.org/debarr</a></p>
<b>B. Preparation of Proposals</b>	
<b>9.1</b>	<p>This RFP has been issued in the English language. Proposals shall be submitted in English language. All correspondence exchange shall be in English language.</p>
<b>10.1</b>	<p>The Proposal shall comprise the following:</p> <p><u>For FULL TECHNICAL PROPOSAL (FTP):</u></p> <p>1<sup>st</sup> Inner Envelope with the Technical Proposal:</p> <ol style="list-style-type: none"> <li>(1) Power of Attorney to sign the Proposal</li> <li>(2) TECH-1</li> <li>(3) TECH-2</li> <li>(4) TECH-3</li> <li>(5) TECH-4</li> <li>(6) TECH-5</li> <li>(7) TECH-6</li> </ol> <p>2d Inner Envelope with the Financial Proposal (if applicable):</p> <ol style="list-style-type: none"> <li>(1) FIN-1</li> <li>(2) FIN-2</li> <li>(3) FIN-3</li> <li>(4) FIN-4</li> <li>(5) Statement of Undertaking</li> </ol>

<b>10.2</b>	Statement of Undertaking is required Yes
<b>11.1</b>	Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible: <b>No</b>
<b>12.1</b>	Proposals must remain valid for 120 calendar days after the proposal submission deadline (i.e., until: 06/12/2013 ).
<b>13.1</b>	<p>Clarifications may be requested no later than 15 days prior to the submission deadline.</p> <p>The address for requesting clarification is: Office of the Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector 10/A, Gandhinagar. 382010 Gujarat Tel.: + 91 79 23252986 Fax: + 91 79 23251915 <b>e-mail: se-piu-rnb@gujarat.gov.in</b></p>
<b>14.1.1</b>	<p>Shortlisted Consultants may associate with (a) non-shortlisted consultant(s) : <b>No</b> Or (b) other shortlisted Consultants : <b>No</b></p>
<b>14.1.2</b>	Estimated input of Key Experts' time-input: 360_person-months.
<b>14.1.3</b>	<p>The Consultant's Proposal <b><i>shall</i></b> include the Key Experts' time-input of 360 person-months <i>.However this man months are indicative only. Consultants may decide their own (refer Annexure-I )</i></p> <p>For the evaluation and comparison of Proposals only: if a Proposal includes less than the required minimum time-input, the missing time-input (expressed in person-month) is calculated as follows:</p> <p>The missing time-input is multiplied by the highest remuneration rate for a Key Expert in the Consultant's Proposal and added to the total remuneration amount. Proposals that quoted higher than the required minimum of time-input will not be adjusted. ]</p>
<b>14.1.4</b>	Not Applicable

<b>and 27.2</b>	
<b>15.2</b>	The format of the Technical Proposal to be submitted is: FTP Submission of the Technical Proposal in a wrong format may lead to the Proposal being deemed non-responsive to the RFP requirements.
<b>16.1</b>	(1) a per diem allowance, including hotel, for experts for every day of absence from the home office for the purposes of the Services; (2) cost of travel by the most appropriate means of transport and the most direct practicable route; (3) cost of office accommodation, including overheads and back-stop support; (4) communications costs; (5) cost of purchase or rent or freight of any equipment required to be provided by the Consultants; (6) cost of reports production (including printing) and delivering to the Client; (7) other allowances where applicable and provisional or fixed sums (if any)
<b>16.2</b>	A price adjustment provision applies to remuneration rates: .Yes
<b>16.3</b>	Amounts payable by the Client to the Consultant under the contract to be subject to local taxation: Yes No . If affirmative, the Client will: - reimburse the Consultant for indirect local taxes (including service tax) and duties as per SCC 1.10 - Yes. - reimburse the Consultant income tax paid in India on the remuneration for services provided by the non-resident staff of the consultant - No Consultants are requested to consult tax consultants for guidance and indicate the estimated taxes and duties (as stated in ITC 16.3 (b) and SCC 43.1&43.2 separately in the financial proposal.
<b>16.4</b>	The Financial Proposal shall be stated in the following currencies:  Consultant may express the price for their Services in any fully convertible currency, singly or in combination of up to three foreign currencies. US \$, Pound, Euro \$. Financial Proposal should state local costs in the Client's country currency (local currency): Yes_____
<b>C. Submission, Opening and Evaluation</b>	
<b>17.4</b>	The Consultant must submit: (a) Technical Proposal: One (1) original and One (1) copy (b) Financial Proposal: One (1) original.

	(c)																				
<b>17.7 &amp; 17.9</b>	<p>The Proposals must be submitted no later than: Date: 08/08/2013</p> <p>Time: 12:00 Hours (<i>IST</i>)</p> <hr/> <p>The Proposals submission address is: Office of the Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector 10/A, Gandhinagar. 382010 Gujarat Tel.: + 91 79 23252986 Fax: + 91 79 23251915 e-mail: <a href="mailto:se-piu-rnb@gujarat.gov.in">se-piu-rnb@gujarat.gov.in</a></p>																				
<b>19.1</b>	<p><b>An online option of the opening of the Financial Proposals is offered: No.</b></p> <p>The opening shall take place at: Office of the Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector 10/A, Gandhinagar. 382010 Gujarat</p> <p>Date: 08/08/2013 Time: 12:30 Hours (<i>IST</i>)</p>																				
<b>19.2</b>	In addition, the following information will be read aloud at the opening of the Technical Proposals N/A however opening minutes use to be drawn.																				
<b>21.1</b>	<p>Criteria, sub-criteria, and point system for the evaluation of the Technical Proposals: <u>Points</u></p> <table border="0"> <tr> <td>(i) Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs):</td> <td style="text-align: right;">25</td> </tr> <tr> <td>    (a) Technical approach and methodology</td> <td style="text-align: right;">10</td> </tr> <tr> <td>    (b) Work Plan</td> <td style="text-align: right;">8</td> </tr> <tr> <td>    (c) organization and staffing</td> <td style="text-align: right;">7</td> </tr> <tr> <td>        Total points for criterion (i):</td> <td style="text-align: right;">25</td> </tr> </table> <p>(iii) Key Experts' qualifications and competence for the Assignment:</p> <table border="0"> <tr> <td>    (a) Team Leader</td> <td style="text-align: right;">11</td> </tr> <tr> <td>    (b) Deputy Team Leader</td> <td style="text-align: right;">8</td> </tr> <tr> <td>    (c) Resident Engineers      6 x 4 No.</td> <td style="text-align: right;">24</td> </tr> <tr> <td>    (d) Senior Quantity Surveyor</td> <td style="text-align: right;">6</td> </tr> <tr> <td>    (e) Senior Quality/Materials Engineer</td> <td style="text-align: right;">5</td> </tr> </table>	(i) Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs):	25	(a) Technical approach and methodology	10	(b) Work Plan	8	(c) organization and staffing	7	Total points for criterion (i):	25	(a) Team Leader	11	(b) Deputy Team Leader	8	(c) Resident Engineers      6 x 4 No.	24	(d) Senior Quantity Surveyor	6	(e) Senior Quality/Materials Engineer	5
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	<p>(f) Senior Construction Safety Specialist 3</p> <p>(g) Senior claims and contract management specialist 4</p> <p>(h) Senior Environmental Engineer 3</p> <p>(i) Senior Social Development Specialist 3</p> <p>(j) Planning Engineer 3</p> <p>Total points for criterion (iii): 70</p> <p>The number of points to be assigned to each of the above positions shall be determined considering the following three sub-criteria and relevant percentage weights:</p> <p>1) General qualifications (general education, training, and experience):</p> <p>    i) Education – 10</p> <p>    ii) overall Experience – 15</p> <p>    iii) Training – 5</p> <p>2) Adequacy for the Assignment</p> <p>    i) Type &amp; Quality of projects completed –15</p> <p>    ii) Size and no. of similar projects –15</p> <p>    iii) Years of experience on similar projects – 20</p> <p>3) <i>Years with the firm</i> 10</p> <p>4) Experience in region and language</p> <p>    i) Experience in similar projects in similar regions – 5</p> <p>    ii) Proficiency in Hindi or Gujarati – 5</p> <p>Total weight: 100 %</p> <p>(iv) Transfer of knowledge (training) program (relevance of approach and methodology):</p> <p style="text-align: right;">Total points for criterion (iv): 5</p> <p style="text-align: right;">Total points for the five criteria: 100</p> <p>The minimum technical score (St) required to pass is: 75</p> <p>We would like to inform that another assignment for hiring a project management consultant has also been initiated. It may kindly be noted that the same consultant cannot be awarded both the CSC and PMC assignments. In case the same firm happens to be the highest ranked firm in both the selection, then the client will award the contract to the firms based on the most economical to the client</p>
23.1	<p><b>An online option of the opening of the Financial Proposals is offered: No.</b></p> <p>The opening shall take place at: Office of the Superintending Engineer, Project Implementation Unit, Ground Floor, Nirman Bhavan, Sector 10/A,</p>

	Gandhinagar. 382010 Gujarat
<b>25.1</b>	For the purpose of the evaluation, the Client will exclude: (a) all local identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes levied on the contract's invoices; and (b) all additional local indirect tax on the remuneration of services rendered by non-resident experts in the Client's country. If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized (using the itemized list as a guidance but not limiting to it) and added to the Contract amount as a separate line, also indicating which taxes shall be paid by the Consultant and which taxes are withheld and paid by the Client on behalf of the Consultant.
<b>26.1</b>	The single currency for the conversion of all prices expressed in various currencies into a single one is: Indian Rupee( INR )  The official source is RBI Reference Rate(buying rate)  The date of the exchange rate is: 28 days prior to the dead line for submission of the proposal
<b>27.1</b>	The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.  The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:  $Sf = 100 \times Fm / F$ in which "Sf" is the financial score, "Fm" is the lowest price, and "F" the price of the proposal under consideration.  The weights given to the Technical (T) and Financial (P) Proposals are: T = 0.8 (80%), and P = 0.2 (20%)  Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = St \times T\% + Sf \times P\%$ .
<b>27.2 to 27.4</b>	Not Applicable
	<b>D. Negotiations and Award</b>
<b>28.1</b>	Expected date and address for contract negotiations: Date 30/08/2013 Address: Roads & Building Department, 14/2, Sachivalaya, Gandhinagar, Gujarat.

<b>30.1</b>	The publication of the contract award information following the completion of the contract negotiations and contract signing will be done by Indian R.P.A.D., within Seven days after the contract signing.
<b>30.2</b>	Expected date for the commencement of the Services: Date:07/09/2013 at: Gandhinagar

## Section 3

### Technical Proposal - Standard Forms

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

#### Checklist of Required Forms

Required for FTP (√)	FORM	DESCRIPTION	<i>Page Limit</i>
FTP			
√	TECH-1	Technical Proposal Submission Form.	
“√” “If applicable	TECH-1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	
“√” If applicable	Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	
√	TECH-2	Consultant’s Organization and Experience.	
√	TECH-2A	A. Consultant’s Organization	
√	TECH-2B	B. Consultant’s Experience	
√	TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.	
√	TECH-3A	A. On the Terms of Reference	
√	TECH-3B	B. On the Counterpart Staff and Facilities	
√	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)	

All pages of the original Technical and Financial Proposal shall be initialled by the same authorized representative of the Consultant who signs the Proposal.



Refer to Reference Paragraph 3.4 of the Data Sheet for format of Technical Proposal to be submitted, and paragraph 3.4 of Section 2 of the RFP for Standard Forms required and number of pages recommended.

Form TECH-1: Technical Proposal Submission Form.....	2
Form TECH-2: Consultant's Organization and Experience	
A - Consultant's Organization .....	3
B -Consultant's Experience .....	4
Form TECH-3: Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be Provided by the Client	
A - On the Terms of Reference .....	5
B - On the Counterpart Staff and Facilities .....	6
Form TECH-4: Description of the Approach, Methodology and Work Plan for Performing the Assignment .....	7
Form TECH-5: Team Composition and Task Assignments.....	8
Form TECH-6: Curriculum Vitae (CV) for Proposed Professional Staff.....	9
Form TECH-7: Staffing Schedule.....	11
Form TECH-8: Work Schedule.....	12

## FORM TECH-1 TECHNICAL PROPOSAL SUBMISSION FORM

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*[Location, Date]*

To:  
The Superintending Engineer,  
Project Implementation Unit,  
Ground Floor, Nirman Bhavan, Sector 10/A,  
Gandhinagar. 382010  
Gujarat.

Dear Sirs:

We, the undersigned, offer to provide The Consultancy Services for Construction Supervision of GSHP II Phase-I Roads in Gujarat in accordance with your Request for Proposal dated 05/07/2013 and our Proposal. We are aware that the selection process is Quality & Cost Based Selection Method as per the guidelines of World Bank Jan. 2011 for selection and employment of consultants under IBRD loans and IDA credits and grants by World Bank borrowers “We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

{If the Consultant is a joint venture, insert the following: We are submitting our Proposal a joint venture with: {Insert a list with full name and the legal address of each member, and indicate the lead member}. We have attached a copy {insert: “of our letter of intent to form a joint venture” or, if a JV is already formed, “of the JV agreement”} signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

{OR

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

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client and/or may be sanctioned by the Bank.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 12.1.
- (c) We have no conflict of interest in accordance with ITC 3.
- (d) We meet the eligibility requirements as stated in ITC 6, and we confirm our

understanding of our obligation to abide by the Bank's policy in regard to corrupt and fraudulent practices as per ITC 5.

- (e) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Client.
- (f) Except as stated in the Data Sheet, Clause 12.1, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause 12 and ITC Clause 28.4 may lead to the termination of Contract negotiations.
- (g) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 30.2 of the Data Sheet.

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

We remain,

Yours sincerely,

Authorized Signature *[In full and initials]*: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

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

In the capacity of: \_\_\_\_\_

Address: \_\_\_\_\_

Contact information (phone and e-mail): \_\_\_\_\_

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

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

#### **A - Consultant's Organization**

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

<b>Duration</b>	<b>Assignment name/ &amp; brief description of main deliverables/outputs</b>	<b>Name of Client &amp; Country of Assignment</b>	<b>Approx. Contract value (in US\$ equivalent)/ Amount paid to your firm</b>	<b>Role on the Assignment</b>
{e.g., Jan, 2009– Apr, 2010}	{e.g., “Improvement quality of.....”: designed master plan for rationalization of .....; }	{e.g., Ministry of ....., country}	{e.g., US \$1 mill/US \$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., US \$0.2 mil/US \$0.2 mil}	{e.g., sole Consultant}

**FORM TECH-3**  
**COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE AND ON**  
**COUNTERPART STAFF AND FACILITIES TO BE PROVIDED BY THE CLIENT**

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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

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

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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-5

### WORK SCHEDULE AND PLANNING FOR DELIVERABLES

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

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



### Form TECH-6

#### TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS

N°	Name	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
<b>KEY EXPERTS</b>															
K-1	{e.g., Mr. Abbbb}	[Team Leader]	[Home] [Field]	[2 month] [0.5 m]		[1.0] [2.5]		[1.0] [0]							
K-2															
K-3															
n															
<b>Subtotal</b>															
<b>NON-KEY EXPERTS</b>															
N-1			[Home] [Field]												
N-2															
n															
<b>Subtotal</b>															
<b>Total</b>															

- 1 For Key Experts, the input should be indicated individually for the same positions as required under the Data Sheet ITC21.1.
- 2 Months are counted from the start of the assignment/mobilization. One (1) month equals twenty two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.
- 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

Request for proposal

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**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}

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**Employment record relevant to the assignment:** {Starting with present position order. Please provide dates, name of employing organization, titles of position activities performed and location of the assignment, and contact information of employing organization(s) who can be contacted for references. Past employment 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:

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

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Request for proposal

## 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)	

**Experts 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, and/or sanctions by the Bank

{ day /month/year }

\_\_\_\_\_  
Name of Expert

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

{ day /month/year }

\_\_\_\_\_  
Name of Authorized  
Representative of the Consultant  
(the same who signs the Proposal)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## **Section 4**

### **Financial Proposal - Standard Forms**

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

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

- FIN-1      Financial Proposal Submission Form
- FIN-2      Summary of Costs
- FIN-3      Breakdown of Remuneration, including Appendix A “Financial Negotiations - Breakdown of Remuneration Rates” in the case of QBS method
- FIN-4      Remboursable expence

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**FORM FIN-1**  
**FINANCIAL PROPOSAL SUBMISSION FORM**

{Location, Date}

To:  
The Superintending Engineer,  
Project Implementation Unit,  
Ground Floor, Nirman Bhavan, Sector 10/A,  
Gandhinagar. 382010  
Gujarat.

Dear Sirs:

We, the undersigned, offer to provide The Consultancy Services for Construction Supervision of GSHP II Phase-I Roads in Gujarat in accordance with your Request for Proposal dated ..... and our Technical Proposal.

Our attached Financial Proposal is for the amount of {Indicate the corresponding to the amount(s) currency (ies)} {Insert amount(s) in words and figures}, excluding *of all indirect local taxes in accordance with Clause 25.1 in the Data Sheet*. The estimated amount of local indirect taxes is {Insert currency} {Insert amount in words and figures} which shall be confirmed or adjusted, if needed, during negotiations. {Please note that all amounts shall be the same as in Form FIN-2}.

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

Commissions 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 of Agents	Amount and Currency	Purpose of Commission 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: \_\_\_\_\_

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

**FORM FIN-2 SUMMARY OF COSTS**

Item	Cost			
	{Consultant must state the proposed Costs in accordance with Clause 16.4 of the Data Sheet; 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 ITC 16.4}
<b>Cost of the Financial Proposal</b>				
Including:				
(1) Remuneration				
(2) Reimbursable				
<b><u>Total Cost of the Financial Proposal:</u></b> { Should match the amount in Form FIN-1 }				
(i) Service Tax				
(ii) Total Cost of Service Tax				
<b><u>Total Cost of Financial Proposal Including Service Tax:</u></b>				

**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 Remunera tion Rate	Time Input in Person/Month (from TECH-6)	{Curren cy # 1- as in FIN-2}	{Currenc y # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN- 2}
<b>Key Experts</b>								
K-1			[Home]					
			[Field]					
K-2								
<b>Non-Key Experts</b>								
N-1			[Home]					
N-2			[Field]					
Total Costs								



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## Appendix A. Financial Negotiations - Breakdown of Remuneration Rates

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### 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:

$$\text{Leave cost as percentage of salary} = \frac{\text{total days leave} \times 100}{[365 - w - ph - v - s]}$$

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.

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**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 <sup>1</sup>	Overhead <sup>1</sup>	Subtotal	Profit <sup>2</sup>	Away from Home Office Allowance	Proposed Fixed Rate per Working Month/Day/Hour	Proposed Fixed Rate per Working Month/Day/Hour <sup>1</sup>
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>B. Reimbursable Expenses _____</b>								
<b>N o</b>	<b>Type of Remboursable Expansés</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>{Currency # 1- as in FIN-2}</b>	<b>{Currency # 2- as in FIN-2}</b>	<b>{Currency# 3- as in FIN-2}</b>	<b>{Local Currency- as in FIN-2}</b>
	{e.g., Per diem allowances**}	{Day}						
	{e.g., International flights}	{Ticke t}						
	{e.g., In/out airport transportation}	{Trip}						
	{e.g., Communication costs between Insert place and Insert place}							
	{ e.g., reproduction of							
	{e.g., Office rent}							
	.....							
	{Training of the Client's personnel – if required in TOR}							
<b>Total Costs</b>								

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.

## **Section 5**

### **Eligible Countries**

**In reference to ITC 6.3.2,** for the information of shortlisted Consultants, at the present time firms, goods and services from the following countries are excluded from this selection:

Under the ITC 6.3.2 (a): None [list country/countries following approval by the Bank to apply the restriction *or* state “none”]

Under the ITC 6.3.2 (b): None [list country/countries *or* indicate “none”]



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## Section 6

### Bank Policy – Corrupt and Fraudulent Practices

(this Section 6 shall not be modified)

Guidelines for Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011:

#### “Fraud and Corruption

1.23 It is the Bank’s policy to require that Borrowers (including beneficiaries of Bank loans), consultants, and their agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers, and any personnel thereof, observe the highest standard of ethics during the selection and execution of Bank-financed contracts [footnote: In this context, any action taken by a consultant or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, to influence the selection process or contract execution for undue advantage is improper.]. In pursuance of this policy, the Bank:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

- (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party<sup>2</sup>;
- (ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation<sup>3</sup>;
- (iii) “collusive practices” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party<sup>4</sup>;
- (iv) “coercive practices” is 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<sup>5</sup>;

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<sup>2</sup> For the purpose of this sub-paragraph, “another party” refers to a public official acting in relation to the selection process or contract execution. In this context “public official” includes World Bank staff and employees of other organizations taking or reviewing selection decisions.

<sup>3</sup> For the purpose of this sub-paragraph, “party” refers to a public official; the terms “benefit” and “obligation” relate to the selection process or contract execution; and the “act or omission” is intended to influence the selection process or contract execution.

<sup>4</sup> For the purpose of this sub-paragraph, “parties” refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish prices at artificial, non-competitive levels, or are privy to each other’s bid prices or other conditions.

<sup>5</sup> For the purpose of this sub-paragraph, “party” refers to a participant in the selection process or contract execution.



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- (v) “obstructive practice” is
- (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights;
- (b) will reject a proposal for award if it determines that the consultant recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare misprocurement and cancel the portion of the Loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the Loan were engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the selection process or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner they knew of the practices;
- (d) will sanction a firm or an individual at any time, in accordance with prevailing Bank’s sanctions procedures<sup>6</sup>, including by publicly declaring such firm or an ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract, and (ii) to be a nominated<sup>7</sup> sub-consultant, supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract.

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<sup>6</sup> A firm or an individual may be declared ineligible to be awarded a Bank-financed contract upon (i) completion of the Bank’s sanctions proceedings as per its sanctions procedures, including inter alia: cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application of the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceedings. See footnote 12 and paragraph 8 of Appendix 1 of these Guidelines.

<sup>7</sup> A nominated sub-consultant, supplier, or service provider is one which has been either (i) included by the consultant in its proposal because it brings specific and critical experience and know-how that are accounted for in the technical evaluation of the consultant’s proposal for the particular services; or (ii) appointed by the Borrower.



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## **Section. 7**

### **Terms of Reference**

1.	<b>Introduction</b>	<p><b>A. BACKGROUND</b></p> <p>The state of Gujarat has about 18590 km of State Highways, 20811 km of Major District Roads, 10588 Km of Other District Roads and 20889 Km of Village Roads, which are being maintained and managed by the Roads and Buildings Department (R&amp;BD), Government of Gujarat. These road's improvement and maintenance programs are financed from general state tax revenues and GoI's fiscal transfers. The Government of Gujarat (GoG) also borrows from international financial institutions, such as the World Bank, and domestic development banks for the purpose of road development in the state. R&amp;BD also maintains a network of 3233 km of National Highways under contract with the Ministry of Shipping, Road Transport and Highways of Government of India (GoI).</p> <p>In 1997, GoG had decided to undertake a major improvement program for its SH. As a part of that strategy, the State Government through the R&amp;BD, undertook a World Bank-financed road project, the Gujarat State Highway Project (GSHP- I; Loan: USD 280 million, closed December 31, 2007) through which about 1800 km of state roads have been improved. In order to take this effort forward, the State Government has now mooted a Second Gujarat State Highway Project (<b>GSHP-II</b>). This is likely to be at an estimated cost of Rs. 3000 cr. (US\$ 0.6 billion, approximately, considering exchange rate as 1 US\$ = 50 INR). The GSHP-II is expected to cover up-gradation, maintenance and improvement of the identified core road network.</p> <p>An Updated Strategic Options Study (USOS) was carried out by R&amp;BD in the year 2005-2006 and revalidated the same in 2010 for the State Core Road Network. The state R&amp;BD, has prioritized about 1600 km of State Roads for Upgradation and Maintenance. The GoG now invites proposals to provide the consultancy services for carrying out Consultancy Services for Construction Supervision for Gujarat State Highway Project-II(GSHP-II) Phase-I</p> <hr/> <p>The improvement works will consist mainly, widening to two-lane from the existing deficient two lane, single-and intermediate-lane carriage way width, and pavement strengthening with / without paved/hard shoulders. Road stretches crossing urban areas may also require upgrading to a four lane divided cross section, with provision for Open/Covered drains, sidewalks and parking etc. wherever possible. In some cases new alignments and/or re-alignments may also be required.</p>
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		<p>The R&amp;BD will be the executing agency for the project. The State Government is proposing to engage highly qualified and experienced consultants of international repute, to assist the R&amp;BD in all aspects of project execution, in accordance with the objectives stated in Section B.</p> <p>It is proposed to apply a part of financial assistance for engaging this "Consultancy Services for Construction Supervision of GSHP II Phase-I roads in Gujarat"</p>																																																														
2.	<b>Works:</b>	<p>The road widening &amp; strengthening and Rehabilitation works in Phase-I will be implemented through 6 packages, as shown below, which will be supervised by "Consultancy Services for Construction Supervision of GSHP II Phase-I roads in Gujarat ".</p> <p>These packages are as below:</p> <table><tr><th><b>Pkg. No.</b></th><th><b>Road</b></th><th><b>Improvement</b></th><th><b>Approx. Length, kms</b></th><th><b>Const. Period in months</b></th></tr><tr><td rowspan="2">GSHPII/comb/NCB/2</td><td>Gondal-Atkot</td><td>W&amp;S, 2 Laning</td><td>35.40</td><td></td></tr><tr><td>Part of Atkot-Paliad</td><td>Rehabilitation</td><td>17.25</td><td></td></tr><tr><td></td><td></td><td><b>Total</b></td><td><b>52.65</b></td><td></td></tr><tr><td rowspan="2">GSHPII/comb/NCB/3</td><td>Dabhoi-Bodeli</td><td>W&amp;S, 2 Laning</td><td>38.60</td><td></td></tr><tr><td>Amod-Karajan(Dabhoi)</td><td>Rehabilitation</td><td>28.00</td><td></td></tr><tr><td></td><td></td><td><b>Total</b></td><td><b>66.60</b></td><td></td></tr><tr><td rowspan="2">GSHPII/comb/NCB/4</td><td>Umreth-Vasad (including Kapadvanj-Ladvel 7 Km)</td><td>W&amp;S, 2 Laning</td><td>35.45</td><td></td></tr><tr><td></td><td><b>Total</b></td><td><b>35.45</b></td><td></td></tr><tr><td>GSHPII/NCB/5</td><td>Dhansura-Meghraj Up to Border</td><td>W&amp;S, 2 Laning</td><td>46.65</td><td></td></tr><tr><td>GSHPII/NCB/6</td><td>Bayad-Lunawada</td><td>W&amp;S, 2 Laning</td><td>44.56</td><td></td></tr><tr><td>GSHPII/NCB/7</td><td>Lunawad-Khedapa (Border)</td><td>W&amp;S, 2 Laning</td><td>56.70</td><td></td></tr><tr><td></td><td></td><td><b>Total Length</b></td><td><b>302.60</b></td><td></td></tr></table>	<b>Pkg. No.</b>	<b>Road</b>	<b>Improvement</b>	<b>Approx. Length, kms</b>	<b>Const. Period in months</b>	GSHPII/comb/NCB/2	Gondal-Atkot	W&S, 2 Laning	35.40		Part of Atkot-Paliad	Rehabilitation	17.25				<b>Total</b>	<b>52.65</b>		GSHPII/comb/NCB/3	Dabhoi-Bodeli	W&S, 2 Laning	38.60		Amod-Karajan(Dabhoi)	Rehabilitation	28.00				<b>Total</b>	<b>66.60</b>		GSHPII/comb/NCB/4	Umreth-Vasad (including Kapadvanj-Ladvel 7 Km)	W&S, 2 Laning	35.45			<b>Total</b>	<b>35.45</b>		GSHPII/NCB/5	Dhansura-Meghraj Up to Border	W&S, 2 Laning	46.65		GSHPII/NCB/6	Bayad-Lunawada	W&S, 2 Laning	44.56		GSHPII/NCB/7	Lunawad-Khedapa (Border)	W&S, 2 Laning	56.70				<b>Total Length</b>	<b>302.60</b>	
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	<p>The upgradation works involve improving existing State Highways including geometric improvements and realignments, Widening to 2L, 2L+HS ,2L+PS+HS, 4L. The Rehabilitation works involve strengthening of existing pavement, improvement of existing shoulder of existing state highway The Construction Works include, but are not limited to:</p> <ul style="list-style-type: none"> <li>- Scarification, clearance, earthworks,</li> <li>- new culverts, new bridges and rehabilitation of existing bridges/culverts and protective works,</li> <li>- granular sub-base, wet mix macadam base course, bituminous mix surfacing,</li> <li>- side drains, sidewalks,</li> <li>- road markings, road furniture,</li> <li>- Routine maintenance and maintenance during Defects Notification Period.</li> <li>- Maintenance during Maintenance Guarantee Period.</li> <li>- Traffic Safety &amp; Management and environmental protection measures.</li> <li>- Construction and maintenance of diversion roads of above said roads of total length 302.60 Km.</li> </ul> <p>The DPRs for Upgradation corridors included in the above packages have been prepared by the DPR consultants of GSHP-II, M/s Lea Associates South Asia Private Limited, Gandhinagar India. The DPR of rehabilitation corridors (except Dhandhuka Paliad) have been prepared by R&amp;BD. The above packages will be procured under National Competitive Bidding / International Competitive Bidding open to Post-Qualified bidders who may bid one or more packages. The bidding will be conducted through National Competitive Bidding / International Competitive Bidding Procedures specified in the World Bank's guidelines: Procurement under IBRD Loans and IDA Credits, (Revised March 2012).</p> <p>The supervision of civil works will be carried out by the qualified consultants with satisfactory experience in implementing projects of similar nature and size.</p>
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3	<b>Objectives</b>	<p>The objectives of the consultancy services are:</p> <ol style="list-style-type: none"> <li>a) To ensure high quality construction with full compliance to Engineering Designs and Drawings, Technical Specifications and other Contract Document/s's provisions within the specified time schedule</li> <li>b) To monitor the Pre-construction activities</li> <li>c) To assist in taking remedial actions to avoid slippages, cost overruns, delays by the contractor</li> <li>d) To demonstrate the efficacy of contract supervision by independent external agencies experienced in this field of work.</li> <li>e) To ensure Traffic Safety &amp; Management during construction and adherence to all Environment Management Regulations prescribed under the Contract.</li> </ol>
4	<b>Contract Management Framework</b>	<p>The execution of the Consultancy Contract will be governed by the Contract Management Framework (CMF). The main features of the CMF are described below:</p> <ol style="list-style-type: none"> <li>(a) To administer the contracts under the project, the Roads &amp; Buildings Department GOG has established a Project Implementation Unit (PIU) to be exclusively in-charge for the Project in the State. The Chief Engineer (World Bank) and the Project Director (PD), the Technical Head, will act as Employer or Employer's representative for this Consultancy. The PD will be assisted by the Professional and Administrative staff of PIU. The PIU, has also established field units to support administration of Contracts. The Head of PIU, for and on behalf of the Governor of a, Gujarat will award contracts, administer the Contracts, take management decisions and arrange payments, as per the contract agreements and obtain requisite approvals from the Bank and the R&amp;BD</li> </ol> <p>The project director of R&amp;BD will be representative of employer. The Superintending Engineer, PIU, Nirman Bhavan of R&amp;BD will be</p> <ol style="list-style-type: none"> <li>(b) Representative in all contracts. The Consultants shall meet the Superintending Engineer, PIU, Nirman Bhavan of R&amp;BD regularly and obtain promptly, the decisions required on technical matters as needed.</li> <li>(c) The Finance/Accounts Section of PIU will keep the Project accounts and process all payments. The Finance/Accounts and Technical Departments in the PIU's Offices will process all Contractors' payments certified by the engineer and Consultants' Invoices for payments.</li> <li>(d) The Deputy Conservator of Forest will monitor the tree felling activities and necessary Forest Clearances from Government, Avenue plantation, etc.</li> <li>(e) Executive Engineer of field offices as well as Executive Engineer of EMU PIU will be responsible for environment , social and safety aspects along with the sub professional staff of Project</li> </ol>

		<b>Management Consultancy(PMC) and NGO.</b>
<b>5</b>	<b>Scope of services</b>	<p>a) The Employer shall appoint the Engineer who shall carry out the duties assigned to him in the Contract. The Engineer's staff shall include suitably qualified personnel and other professionals who are competent to carry out these duties. The Engineer may from time to time assign duties and delegate authority to assistants, and may also revoke such assignment or delegation.</p> <p>b) The Engineer will be required to obtain the specific approval of the employer before taking any of the following actions specified in the General conditions and Particular Conditions of Construction <b>Contract Document/s</b>:</p> <ul style="list-style-type: none"> <li>(i) Approving sub-contracting any parts of the works</li> <li>(ii) Certifying additional cost</li> <li>(iii) Determining time extensions (sub-clause 4.12)</li> <li>(iv) Issuing variation order             <ul style="list-style-type: none"> <li>- In an emergency situation as reasonably determined by the Engineer or</li> <li>- There is no financial impact</li> <li>- When such variation orders increase the contract price by less than 1% per individual variation and /or add up to less than <b>5%</b> in aggregate in which case it shall be notified to the employer immediately following such approval</li> </ul> </li> <li>(v) Ordering suspension of work</li> <li>(vi) Issuing variations in work quantities, fixing rates or prices</li> <li>(vii) Specifying the amounts payable in each of the applicable currencies</li> <li>(viii) Approving new rates either for existing items of work which arises from the variation quantities beyond the limit, defined in the contract or fixing rates of non-priced works involving any extra item and certifying any additional cost determined under the provisions of contract</li> <li>(ix) Issuing order for special tests not provided for in the contract and determining the costs of such tests which shall be added to the contract price</li> <li>(x) Issuing /approving Technical Specifications if not provided for an item of works in the construction contract document/s and similarly, for any change in Technical Specification of any item of work</li> <li>(xi) Instructing acceleration measures to reduce delays</li> <li>(xii) Approval of any extension of time limit and / of Let go any time limit specified or for reporting any compensatory event</li> </ul>



		<p>c) The Consultant will ensure high quality construction within the specified time schedule.</p> <p>d) The Consultant will co-ordinate, monitor and assist the Client in utility and community assets shifting / relocation and removal of other obstructions.</p> <p>e) Whenever required or as advised by the PIU, the consultant will liaise with the Project Management Consultant (PMC) retained by the Client for Implementation Support.</p> <p>f) The consultant will prepare the Variation Orders for the approval of employer.</p> <p>g) The consultant will examine and recommend the proposals for Extension of Time for the approval of employer.</p> <p>h) The consultant will scrutinize Contractor's claims and advise the Employer on the admissibility of the claims</p> <p><u>Approving work program</u></p>
6	<b>Duties &amp; Responsibilities of Engineer/ Engineer's Representative</b>	<p>The Duties of the Engineer are to supervise the works and to approve the materials and workmanship of the works in cooperation and consultation with the employer, as spelt out in the Construction Contract Document /s for the works. As stated therein, the Engineer shall have no authority to relieve the contractor of any of their duties or obligations under the contracts. The Engineer will administer the works contracts and ensure that the contractual clauses whether related to quantity or quality are respected.</p> <p>The duties of the Engineer include issuing of decisions, certificates and orders as specified in detail in the Construction Contract Document/ss. In case of any disparity, the stipulations made in the construction contract document / s will prevail in the order of priority mentioned therein. The Engineer will coordinate with the supervision teams to ensure that the Technical Specifications are correctly and consistently implemented on all the road sections.</p> <p>The principal responsibilities of the Engineer will be, but not limited to, the following:</p> <p>(a) Ensure that the construction works are in accordance with the Technical Specifications and the construction methods proposed by the contractor are in compliance with the above stipulation particularly in relation to contractor's construction equipment and other resource deployment.</p> <p>(b) Without relieving the contractor of their obligations under the Contract, review and approve the traffic management and safety plan and ensure compliance with IRC SP 55- 2001 and all other applicable safety regulations, before Commencement of Construction Works at Site.</p> <p>(c) Without relieving the contractor of their obligations under the</p>

		<p>contract, review and approve the work zone (including work site, plant site, Camp site, Borrow areas and contractor operated quarry locations) safety plan and ensure compliance.</p> <p>(d) Closely coordinate with the Construction Safety Officers of the contractor and Formulate site safety guidelines &amp; prepare checklist for safety auditing by field supervision team on day-to-day basis. Carryout routine safety audit during the construction period.</p> <p>(e) Ensure adequacy of measures in contractor's safety plan for the safety of pedestrians, 2-wheelers and slow moving traffic and ensure safety due to delineation of roadway at night. Verify design of temporary diversions, adequacy of warning signs at construction zones, Camp site, Borrow areas, ensure adequacy of safety devices for workers at construction zone/plant sites and proper maintenance of the devices. Recommend damages for non-conformity of traffic safety measures as per contract provisions.</p> <p>(f) Mobilize the Team Leader about one month prior to commencement of works in order to monitor mobilization activities of the Contractor and set up contract administration systems as well as prepare plans for deployment of other key professional staff at the appropriate time to ensure optimized outputs.</p> <p>(g) Assess the minimum construction equipments, plant and machinery requirements by type and specification. Monitor regularly to ensure the adequacy of deployment of the Contractor's equipments, plant and machinery. Approve and monitor the contractor's mobilization program.</p> <p>(h) Approve Contractor's Work Program including activity scheduling and resource programming. Review and approve the updated program of the contractor whenever there is shortfall of progress in consultation with the client.</p> <p>(i) Approve the deployment of Contractor's key personnel.</p> <p>(j) Carryout the requirement analysis and recommend to the client for issue of the Project Authority Certificates to the contractor for availing customs/excise duty exemptions.</p> <p>(k) Ensure that the contractor take all necessary steps to protect the environment on and off the site, as per E-MAP inclusive in construction contract. Ensure compliance with environmental and social impact mitigation measures. Assist the employer in coordinating with different agencies.</p> <p>(l) Participate in the OGL survey and setting out, by the contractor with prior intimation to the Client's field engineer.</p> <p>(m) Approve construction materials and material sources. Review all granular base and sub-base courses job mixes, bituminous mix designs and concrete mix designs proposed by the contractor.</p>
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		<p>Approve/suggest modifications in the mix design.</p> <p>(n) Audit the Quality Assurance system. Approve laying methods, sampling and testing procedure and Quality Control measures of the contractor to ensure required standard and consistency in quality, at the commencement of that activity. Inspect and test all materials to ensure compliance with Tech. Specifications of Construction Contract Document/s.</p> <p>(o) Without relieving the contractor of their obligations under the Contract, check and approve the Contractor's working drawings, including the arrangements for false work / temporary works, as appropriate, prior to construction.</p> <p>(p) Report the necessity of any modifications/design changes and need for construction contract variation orders as early as possible to Client with full information and reasons. The Engineer shall prepare the variation order for approval of the Employer, as stated in GCC of Construction Contract Document/s for works.</p> <p>(q) Make independent measurements and check all quantity measurements and calculations required for payment purpose. Ensure that all measurements and calculations are carried out in a manner and at the frequencies specified in the Construction Contract Document/s. The field Engineers of the Client is empowered to check any measurements, levels and quality tests, and to take into cognizance of any ambiguity/discrepancy found by the field engineers of the client.</p> <p>(r) Monitor the construction progress closely and whenever it is perceived that the completion date of contract is in jeopardy, define the necessary additional resources to be deployed to speed up the progress and direct contractors to take all such necessary steps to maintain the rate of progress of works as per the approved program of the contractor on monthly basis;</p> <p>(s) Evaluate all claims and extensions of time submitted by the contractor and make judicious recommendations thereon to the Client, including possible recourse to DRB/Arbitration.</p> <p>(t) Review the monthly progress reports to be submitted by the contractor in accordance with the contract document/s and bring out the shortcomings to the notice of the client.</p> <p>(u) Check and approve as-built drawings for the works prepared by Contractors. If the contractor fails to submit the As-Built drawings prior to issuing a Taking over Certificate, the Engineer will prepare the same, as per the provisions in Construction Contract Document/s and expenditure towards the same will be recovered from the final bill of the contractors.</p> <p>(v) Inspect the works as necessary during the Defects Notification Period (DNP).</p> <p>(w) Certify for the release of outstanding balance of retention</p>
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		<p>money to the contractor after the DNP, as per the relevant clauses of Construction Contract Document/s.</p> <p>(x) Issue taking over certificate and performance certificate to the contractor duly observing the stipulations in the Construction Contract Document/s.</p> <p>(y) Hand over to the client complete set of As-Built drawings (both hard copies and in electronic form), a complete set of records, reports, photographs of construction, reports and correspondences after the closure of consultancy services.</p> <p>(z) Interpret any inconsistency in the contract document.</p> <p>(aa) To carry out generally all the duties of the Engineer as specified in the contract within the limitations specified therein.</p> <p>(bb) To order special tests of materials and/ or the completed works and / or order the removal and substitution of improper materials from the works as required.</p> <p><b>Other responsibilities:</b></p> <p>(cc) Prepare, in consultation with the Employer and the PMC, a Construction Supervision Manual outlining routines and procedures to be applied in contract management, construction supervision, project cost control, quality control, monitoring and administration.</p> <p>(dd) Prepare a Maintenance Manual outlining the routines to be adopted in each specific reach, including C.D. works and bridges.</p> <p>(ee) <i>The Financial progress reports generated by the Consultant shall be interfaced with Management Systems of the client, if any.</i></p> <p>(ff) Assist the client in providing replies to observations made in respect of works, from time to time, by the Auditor General, Government of India.</p> <p>(gg) Assist the client during Dispute Resolution Board (DRB) Meetings, Arbitration Proceedings and any other hearings held by statutory and legal body.</p> <p>(hh) Ensure effective coordination with the railway supervising staff during construction of Road parallel to Railway line, ROBs / RUBs, if any and advise the client regarding status of Road/ROB/RUB construction.</p> <p>(ii) The Engineer shall prepare and submit the periodic progress reports and other reports as stated in Para 10 of ToR.</p> <p>(jj) Impart training including field visits to the on-going works under consultant's supervision to the Client's Technical Personnel (about 20 persons) for at least two-week duration covering all relevant topics pertaining to road works. The training module shall be finalized in consultation with the</p>
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		<p>client.</p> <p>(kk) R&amp;BD will engage the Project Management Consultant (PMC) to manage the project effectively on behalf of R&amp;BD. Engineer will therefore be required to discharge all the responsibilities towards client as are authorized to PMC by the client.</p>
7	<b>Interim and final payments</b>	<p>(a) The Engineer will process interim and final payments to the contractor.</p> <p>(b) In processing of contractual payments, 100% of the measurements will be checked and certified by the Deputy Resident Engineers and the Resident Engineers will check and certify at least 25% of the measurements. In packages where Deputy Resident Engineer is not positioned, Resident Engineer will check and certify 100% measurements.</p> <p>(c) Whenever measurements are to be made, the Consultant's Resident Engineers will inform the Contractor and the client's field Engineer (Executive Engineer of State Road Project Division offices) in advance. The Executive Engineer's participation in such measurements will not be mandatory; however should he wish to participate, he will be empowered to do so and direct/ get measurements checked.</p> <p>(d) In case of dispute of some item in the interim payment certificates between the Engineer and the Employer, the Employer will release to the Contractor 80% of the disputed amount as certified by the Engineer, and then instruct the Engineer to respond to the queries or discrepancies within 14 days. Any discrepancies found shall be settled in the following interim payment certificate.</p>
8	<b>Additional services</b>	<p>When requested by the Employer, the Consultant shall provide any additional services to those specified above through a mutually agreed upon variation order to the Consultant's contract.</p>
9	<b>Data, services, and facilities to be provided by the client</b>	<p>(a) Data and Services The entire copies of various Contract Package Agreements will be made available to the Consultant including Detailed Project Reports including Data, Designs, Drawings, TDP, SIA, EMAP, HIV/AIDS Prevention Plan and other available relevant data of each corridor.</p> <p>(b) Accommodation, communication and Vehicles The Consultant will be responsible for making his own arrangements for all his accommodation (including the office of the Team Leader and associated staff stationed in Gandhinagar and his site staff at site). The consultant should also make his own arrangements for office furniture, equipment, stationeries, photocopiers, communication facilities like telephones, <u>mobiles</u>,</p>

		<p>web connections, facsimiles, etc. including maintenance thereof and vehicles for transportation of office staff/ field staff etc. (including operation, maintenance, insurances and repairs thereof).</p> <p>(c) Laboratory facilities</p> <p>Access will be provided to the construction Contractor's established lab facilities. The construction Contractor/s will establish and maintain a laboratory for each construction package including all testing equipment, water supply, electricity and cooling/heating equipment, which shall be made available for use by the Consultant. Maintenance of the laboratory by the Construction contractor shall include the cost of electricity, water and all consumable for testing. The construction contractor will be responsible for carrying out tests for quality of soils /materials, etc. The Material Engineers/Lab Technicians of the Consultant shall be required to monitor lab testing and to carry out test checks as necessary to verify compliance with the construction contract.</p>								
10	<b>Reports</b>	<p>The Consultant will prepare and submit to the Client in required no. of copies of each of the following reports:</p> <table><tr><td>Inception Report (7 hard &amp; 2 soft copies)</td><td>The consultant will submit an Inception Report at the end of first month containing full details of deployment of office &amp; personnel and the time of their mobilization.</td></tr><tr><td>Construction Supervision Manual (8 hard &amp; 2 soft copies)</td><td>The construction Supervision Manual shall include detailed project procedures for efficient and time-bound implementation of the project and for progress monitoring and quality control. This Manual shall be submitted within three months of the commencement of the consultancy services.</td></tr><tr><td>Maintenance Manual (8 hard &amp; 2 soft copies)</td><td>The Maintenance Manual shall be submitted 2 months prior to the completion of the first contract package, outlining the routines and procedures to be adopted, including C.D. works and bridges</td></tr><tr><td>Monthly Report (7 hard &amp; 2 soft copies)</td><td>The consultant will, no later than the 10th of each month, submit progress report summarizing the component wise progress vis-à-vis targets,<ul style="list-style-type: none"><li>- problems encountered (administrative, technical or financial) and recommendations to overcome,</li><li>- expenditure statement,</li><li>- variation orders proposed and approved, status of claims or time extensions requested by Contractors.</li></ul></td></tr></table>	Inception Report (7 hard & 2 soft copies)	The consultant will submit an Inception Report at the end of first month containing full details of deployment of office & personnel and the time of their mobilization.	Construction Supervision Manual (8 hard & 2 soft copies)	The construction Supervision Manual shall include detailed project procedures for efficient and time-bound implementation of the project and for progress monitoring and quality control. This Manual shall be submitted within three months of the commencement of the consultancy services.	Maintenance Manual (8 hard & 2 soft copies)	The Maintenance Manual shall be submitted 2 months prior to the completion of the first contract package, outlining the routines and procedures to be adopted, including C.D. works and bridges	Monthly Report (7 hard & 2 soft copies)	The consultant will, no later than the 10th of each month, submit progress report summarizing the component wise progress vis-à-vis targets, <ul style="list-style-type: none"><li>- problems encountered (administrative, technical or financial) and recommendations to overcome,</li><li>- expenditure statement,</li><li>- variation orders proposed and approved, status of claims or time extensions requested by Contractors.</li></ul>
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			<ul style="list-style-type: none"> <li>- status of EMP, HIV/AIDS Prevention Plan, removal of encumbrances, safety precautions and traffic diversion during construction,</li> <li>- Status of mobilization/deployment of men, Construction machineries and plants, functioning of Crusher, various plants like HMP, WMM, Batch Mix etc., Pavers and Rollers, Tippers, and other construction Equipments,</li> <li>- the probable requirement of key materials like bitumen, cement, steel, aggregates for next month and their availability at the end of the month,</li> <li>- Monthly physical and financial progress with respect to approved work plan submitted by the contractor along with S-curve diagram.</li> <li>- Attendance sheet of the key and technical personnel deployed by the consultant in the field etc.</li> <li>- Minutes of meeting of monthly progress review to be taken up by client with the consultant and the contractor,</li> <li>- Minutes of any other meeting/s taken up by the client with consultant and/or with the contractor,</li> <li>- Complete status report of the works including E-map, RAP, Road Safety etc. at the time of World Bank mission visit,</li> <li>- To submit detailed report on any representation/complaint submitted to the consultant by the client and/or field offices of the client,</li> </ul>
		Quarterly Progress Report (7 hard & 2 soft copies)	Consultant will prepare a comprehensive report summarizing all activities as cited above at the end of each quarter.
		Contract Completion Reports (7 hard & 2 soft copies, each)	Consultant will prepare a comprehensive completion report for each contract within 30 days of issuance of Completion Certificate for each construction contract. The report shall summarize all the details of execution of contract and all relevant issues pertaining to the contract in the format acceptable to the Client
		Final Completion	The Consultant will prepare a comprehensive final completion report within 90 days after issuance of

		Report (8 hard & 2 soft copies)	Completion Certificate of the last Construction contract or before the end of Consultancy assignment.
		<p>A review committee comprising of the following officers of the PIU will be reviewing all the reports submitted by the consultant. The Review Committee will review the reports submitted by the Consultant, give suggestions and modifications, if any, within two weeks of receipt.</p> <ol style="list-style-type: none"> <li>1. Officer on Special Duty(OSD),(S.P)</li> <li>2. The Superintending Engineer, PIU,</li> <li>3. Project Management Consultant</li> <li>4. The Executive Engineer (Concerned)</li> </ol>	
1 1	<b>Staffing Schedule</b>	<ol style="list-style-type: none"> <li>a) The implementation period for each of the contracts is expected to have construction periods as set out in Para 2 of the ToR with a Defects Notification period of 12 months. Each of the site supervision team would be mobilized on the date of actual commencement of works by the contractor.</li> <li>b) Indicative Requirement of man month inputs of Key Professional are indicated in the Data Sheet. The consultant shall however assess the actual requirements of man months based on the duties to be performed.</li> <li>c) The client expects that all the proposed key personnel should be available during implementation of the contract, as per their approved schedule of deployment. The client will not consider substitutions during contract implementation except under exceptional circumstances.</li> <li>d) The contract period includes construction period and Defect Notification period of 12 months(excluding maintenance period) .</li> </ol>	



1 2	<b>Key Personnel</b>	<p><u>Key Professional Staff whose C.V. will be evaluated:</u></p> <ul style="list-style-type: none"> <li>(a) Team Leader cum Senior Highway Engineer (1 no.)</li> <li>(b) Deputy Team Leader (1 no.)</li> <li>(c) Resident Engineers (6 Nos.)</li> <li>(d) Senior Quantity Surveyor (1 No.)</li> <li>(e) Senior Quality/Materials Engineer (1 no.)</li> <li>(f) Senior Construction Safety Specialist (1 no.)</li> <li>(g) Senior Claims and Contract Management Specialist (1 No.)</li> <li>(h) Senior Environmental Engineer (1 No.)</li> <li>(i) Senior Social Development / Community Liaison Specialist (1 No.)</li> <li>(j) Planning Engineer (1 No.)</li> </ul> <p>Sub-Professional staff whose C.V. will not be evaluated but CV should be submitted for approval of the client before mobilization:</p> <ul style="list-style-type: none"> <li>(k) Deputy Resident Engineers (<u>4 no.</u>)</li> <li>(l) Highway Engineers, (<u>3 No.</u>)</li> <li>(m) Bridge Engineers, (<u>2 No.</u>)</li> <li>(n) CAD Engineer (1 no.) in TL Office</li> </ul> <p>Sub-Professional Staff whose CV need not be submitted:</p> <ul style="list-style-type: none"> <li>(o) Quantity Surveyors</li> <li>(p) Quality/Material Engineers</li> <li>(q) Surveyors</li> <li>(r) Lab Technicians</li> <li>(s) Account officer</li> <li>(t) Office manager</li> </ul> <p>The above categories are only indicative and the consultant may decide upon the requirement based on the scope of work:</p>
1 3	<b>Staff qualifications</b>	<p><b>(a) The Team Leader:</b></p> <p><b>Duties:</b> The consulting firm employed by the Employer will appoint an individual to exercise the authority of the Engineer. The Team Leader/The Engineer will reside at Gandhinagar on a full time basis throughout the period of the Services. He will be overall in-charge of the Project Supervision Team. He shall be responsible for the overall implementation activities. He shall be assisted by Key Professionals and other support Staff. He shall coordinate with the Subordinate Team to ensure that the construction process is well controlled as per established Procedures. He will interact with the client. The Duties and Responsibilities are also described in the Contract Document/s for Construction Works.</p> <p>The Engineer may from time to time delegate to the Engineer's Representative any of the duties and authorities vested in the engineer and he may at any time revoke such delegation any such</p>

		<p>delegation or revocation shall be in writing and shall no take effect until a copy there of has been delivered to the Employer and Contractor.</p> <p><b>Qualifications and Experience:</b> He will be at least post graduate in Civil Engineering.. He should be well versed in managing the Highway Contracts of the size comparable to the proposed project. He should have at least 20 years of professional experience, out of which he should have worked as Team Leader/Project Manager or equivalent for minimum <i>of</i> 5 years on supervision/construction of Highway Projects, involving flexible pavements. His experience should include international assignments of at least <i>of</i> 5 years having handled highway projects of similar or large size and complexity in developed countries and about 6 years on similar projects in developing countries, including in Asia. The candidate should have a proven record of managerial capability through directing/ managing of major civil engineering works, including projects of a similar magnitude. He should have worked for period of about 8 years in projects incorporating the FIDIC Conditions of Contract. He shall have worked for a period of @<u>1</u> years in projects incorporating <b>FIDIC2010</b> Condition of Contracts. Knowledge of international ‘best practices’ in latest conditions of contract, construction, contract management and modern highway construction technology is important. He should have previously worked as Team Leader or in similar capacity on at least two Construction Supervision works of major road projects of Two-laning/four laning/expressway costing more than US\$ 100 Million or at least <b>150</b> km length of the project.(which includes at least 100 km of W&amp; S works and 50 km of strengthening works )</p> <p><b>(b) Dy. Team Leader:</b> <b>Duties:</b> The Dy. Team Leader will reside at Gandhinagar on a full time basis throughout the period of the Services. He will be overall in-charge of the Project Supervision Team as a assistant team leader. He shall be responsible for the overall implementation activities in coordination with team leader. He shall be assisted by Key Professionals and other support Staff. He shall coordinate with the Subordinate Team to ensure that the construction process is well controlled as per established Procedures. He will interact with the client. The Duties and Responsibilities are also described in the Contract Document/s for Construction Works. He shall have to extensively travel and cover the entire contract</p>
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		<p>at least once in fortnight.</p> <p><b>Qualifications and Experience:</b> He will be at least post graduate in Civil Engineering. Candidate Shall have graduation/post-graduation in structural/bridge engineering. He should be well versed in managing the Highway Contracts of the size comparable to the proposed project. He should have at least 15 years of professional experience, out of which he should have worked as Team Leader/Project Manager or equivalent for minimum of 5 years on supervision/construction of Highway Projects, involving flexible pavements. His experience should include international assignments of at least of 5 years having handled highway projects of similar or large size and complexity in developed countries and about 5 years on similar projects in developing countries, including in Asia. The candidate should have a proven record of managerial capability through directing/managing of major civil engineering works, including projects of a similar magnitude. He should have worked for period of about 8 years in projects incorporating the FIDIC Conditions of Contract. He shall have worked for a period of @1 years in projects incorporating FIDIC2010 Condition of Contracts. Knowledge of international 'best practices' in latest conditions of contract, construction, contract management and modern highway construction technology is important. He should have previously worked as Dy. Team Leader or in similar capacity on at least two Construction Supervision works of major road projects of Two-laning/four laning/expressway costing more than US\$ 100 Million or at least 150 km length of the project. (which includes at least 100 km of W&amp; S works and 50 Km of strengthening works ). He should also have experience of design and execution of at least 2 bridges each having length not less than 60 meters and at least one having pile foundation, one having pre-stressed super structure.</p> <p><b>(c) Resident Engineers (Field Offices)</b></p> <p><b>Duties:</b> The Resident Engineer will be in-charge of the respective contracts supervision and coordinate with the concerned site supervision team members regularly. He shall be directly responsible for regulating the construction process i.e. various activities like earthwork, sub-base/base courses, bituminous/concrete pavement, bridge/culvert works proposed for being carried out. He will assess the need for any minor design modifications and interact with the Team Leader's offices for necessary approvals. He will report to the Team Leader on a day to day basis regarding the progress of works and physical</p>
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		<p>and financial on weekly basis. He will also be the Consultant's nodal officer on field and liaise with client's field Executive Engineers and other staff, in terms of encumbrance's clearances and getting any other required approvals.</p> <p>He shall have no authority to relive the contractor of any of contractor's duties or obligations under the contract nor to order to any works involving delay or any extra payment by the client nor to make any variation of quantities or rates in the works expects to the extent allowed here in below.</p> <p>The Engineer may from time to time delegate to the Engineer's Representative any of the duties and authorities vested in the engineer and he may at any time revoke such delegation any such delegation or revocation shall be in writing and shall no take effect until a copy there of has been delivered to the Employer and Contractor.</p> <ul style="list-style-type: none"> <li>(a) To ensure that the construction works are executed in accordance with the technical specifications and other contract Documents ;</li> <li>(b) To verify the quantities of all items in BOQ and suggest modifications to the same if necessary as per the prevailing site conditions, for the approval of the Employer and the Engineer.</li> <li>(c) To check the quantities, measurements and calculations required for payment purpose and ensure that all measurements and calculations are carried out in a manner and at the frequencies specified in the contract documents ;</li> <li>(d) To identify construction problems and delays and to recommend to the Engineer, actions to expedite progress, if the Works fall behind the clause 14 programmer ;</li> <li>(e) In consultation with the Engineer, to maintain proper records such that a proper assessment of claims from the Contractor can be made or assessment for any extension of time can be made or costs associated with unforeseen ground conditions can be calculated ;</li> <li>(f) To prepare detailed recommendation to the Engineer for variation orders ;</li> <li>(g) To monitor and check the day-to-day qualify control and quantity measurements of the works carried out under the Contract and countersign the monthly payment certificates when the quality of works is satisfactory and the quantities are correct. He shall draw the Engineer's attention to any instances of non-conformance of the Contractor's works with the technical specifications ;</li> <li>(h) To notify the contractor to comply with his contractual obligations in executing works in all matters concerning the environmental aspects, the safety and care of the works (including the erection of temporary signs) and, if required, to advise the Contractor to provide any necessary lights, guards, fencing, and watchmen for smooth and efficient working and</li> </ul>
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		<p>traffic flow ;</p> <ul style="list-style-type: none"> <li>(i) Instruct the removal from the site of materials which are out of specification or the reconstruction of parts of the works which do not comply with the specification ;</li> <li>(j) To write a day by day project diary to record all events pertaining to the administration of the Contract, requests from and orders given to the Contractor, all major activities and men and machinery deployed by the assistance in resolving queries which may arise concerning execution of the works;</li> <li>(k) To carry out such duties under the terms of the Contract which may from time to time be delegated in writing by the Engineer;</li> <li>(l) To verify, and if necessary order correction of the drawings supplied by the Contractor;</li> <li>(m) To assist the Engineer/Engineer's Representative with the execution of the Taking Over by the Employer from the Contractor of completed works, in particular by preparing lists of deficiencies which need to be corrected by the Contractor;</li> <li>(n) To approve the setting out of the works;</li> <li>(o) To approve materials and sources of materials ;</li> <li>(p) To approve all the equipment deployed by the Contractor;</li> <li>(q) To interpret and apply various provision of the contract documents, in particular with respect to claims from the contractor for time extension of extra payments and in general with respect to the contractor's conformance and compliance with contractual obligations;</li> <li>(r) To direct the contractor to carry out such works or to do such things as may be necessary in his opinion to avoid or to reduce the risk of any emergency affecting safety of life or of adjoining property, and to advise the Engineer thereof as soon thereafter as is reasonably practicable;</li> <li>(s) To approve materials and their source, review bituminous mix designs and concrete mix design proposed by the contractor and approve/suggest modifications to the contractor's proposed mix designs, laying methods, sampling and testing procedures and quality control measures to ensure the required standard and consistency in qualify;</li> <li>(t) To check the laboratory and field tests carried out by the contractor, and carry out independent tests as required;</li> <li>(u) To ensure compliance of the Environmental Management Action Plan (EMAP) by regular monitoring and issuing instructions for remedial action as appropriate. Monthly reporting to the Environmental Management Unit (EMU) of the R&amp;BD on the status of the EMAP implementation.</li> <li>(v) To integrate on-the job training of the R&amp;BD staff within the supervision duties in such a way that both tasks are fulfilled with no compromise to either.</li> </ul>
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		<p><b>Qualifications and Experience:</b> He will be at least a Graduate in Civil Engineering. The Resident Engineer will be a Senior Highway Engineer with minimum 15 years professional experience out of which about five years experience as a Resident Engineer or equivalent on similar construction works, including about four years on similar projects in at least two different countries, particularly in Asia. He should have about four years experience with internationally lending agencies funded road ICB projects constructed using the FIDIC Conditions of Contract. Knowledge and experience in internationally followed conditions of contract, modern highway construction technology including the proper use of and productivity levels of highway construction plant and equipment as well as contract management procedures appropriate for major road projects is important. Knowledge of pavement design is essential. He should also be familiar with implementation aspects of Environmental Management Plans and Road Safety measures. Post Graduate qualification in Civil Engineering is desirable.</p> <p><b>(d) Senior Quantity Surveyor (Team Leader's office)</b></p> <p><b>Duties:</b> He will be reporting to the Team Leader in day to day working. His responsibilities will be in the areas of quantity surveying / processing of the invoices and overall contract management etc. He will be responsible for reporting all measures required to control the project cost and time over-runs and contract disputes. He will examine the claims of the contractor, variation orders, if any, and will prepare the progress reports as per the project requirements. For the purpose, he will be required to get the levels and quantity measurements checked in all items of works executed in different stages for calculations required for payment purpose.</p> <p>He will be responsible to workout rates for the extra items as well as any excess in accordance with the construction contract provisions.</p> <p><b>Qualifications and Experience:</b> The candidate should be a graduate in Civil Engineering with relevant experience in the field of estimating, preparation and processing of the invoices, analyzing rates, checking survey details, contract management and dispute resolution etc. of the projects. He should have about 15 years of relevant professional experience involving resource planning and scheduling, quantity survey, cost control, contract management viz., rate analysis, processing of invoices, preparation of variation orders, claims and understanding of the latest internationally</p>
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		<p>adopted Conditions of Contract etc. He must have worked as Quantity Surveyors for at least 7 years in any State Highway/National Highway Projects. Experience in externally aided projects/FIDIC conditions are essential. Knowledge of total station survey is essential.</p> <p><b>(e) Senior Quality/Materials Engineer (Team Leader's Office)</b>  <b>Duties:</b> He will be responsible for preparing the quality assurance and testing program for the consultant. He will guide the field supervision teams in supervising all the tests to be done at different stages of construction, besides ensuring that specified tests are done as per relevant code stipulations and as per the specifications laid down in the contract for the different stages of construction. He will be coordinating and controlling the support personnel placed with him and will report to the Team Leader. He shall also witness the special and specific tests to be carried out during the construction period, besides witnessing randomly the specified tests to be carried out at site</p> <p><b>Qualifications and Experience:</b> The candidate will be at least a Post Graduate in civil Engineering and preferably with post graduate qualification in Highway/Geo-technical Engineering. He should have minimum 15 years of relevant professional experience, out of which, he should have worked for at least 5 years as Material Engineer/Geo-technical Engineer in Highway construction projects. He should have handled at least 2 similar highway projects costing not less than US\$ 50 Million as Material Engineer/ Geo-technical Engineer. The candidate must be familiar with properties of road construction materials, technical specifications and procedures of all kind of material tests and testing equipment and should have past experience in working on road projects running on expansive soils. He should have experience of working as material engineer on similar projects in developing countries. The candidate should have demonstrated capability of supervising the setting up, organization and layout of the various contractor's field laboratories, monitoring the mobilization of the testing equipment to ensure that the laboratories are adequately equipped and capable of performing all the specified testing requirements of the contracts, and supervising the setting up of the various contractor's rock crushers and bituminous mixing plants to ensure that the specified requirements for such equipment are fully met. The candidate should have at least five years of experience in flexible pavement and bituminous mix designs, and three years of experience in rigid pavement and concrete mix designs. The candidate should be familiar with establishing</p>
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	<p>Quality Assurance Programs in highway projects. Knowledge of pavement design is essential.</p> <p><b>(f) Senior Construction Safety Specialist: (Team Leader's Office)</b></p> <p><b>Duties</b></p> <ol style="list-style-type: none"> <li>(1) One Senior Construction Safety Specialist shall be mobilized common to all the seven packages.</li> <li>(2) He will be responsible for reviewing and approving the construction zone safety plans, traffic management and safety plans for day and night prepared by the contractor and ensure their strict compliance.</li> <li>(3) He will be also responsible for reviewing all temporary works / staging along with the structural / bridge engineer from the safety point of view.</li> <li>(4) The safety specialist will guide the field supervision teams and the contractor's site officers in complying with adequate construction safety standards at worksites, plant sites, camp site, borrow areas and quarry locations (if quarries are independently operated by the contractor) and will undertake hands-on-training programs and conduct mock safety drills as required from time to time.</li> <li>(5) He will be coordinating and controlling, through the Team Leader's office, all construction safety issues with the construction safety audit team deployed by the Contractor and will be responsible for reporting and following up on construction safety issues / lapses as appropriate.</li> <li>(6) He should visit at least one project site in a week and take safety measures audit taken by the contractor.</li> </ol> <p><b>Qualification:</b> The candidate will be at least a Graduate in civil Engineering and preferably with post graduate qualification in Industrial and Construction safety. OSHAS certification will be mandatory. S/He will have a minimum of 8 years of relevant professional experience, out of which, s/he should have worked for at least 5 years at a road / bridge construction site in the capacity of a safety engineer. Experience in working on height/deep foundations and live traffic situation and imparting safety training to construction managers and workers will be highly desirable.</p> <p><b>(g) Senior Claims and Contract Management Specialist (Team Leader's office) (inputs required only if necessity arises)</b></p>
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	<p><b>Duties:</b></p> <ol style="list-style-type: none"> <li>(1) He will be deployed depending on the requirements of the project. (2) His key responsibilities will be to guide and assist Team Leader/ client in all aspects of contract management in proper implementation of conditions of contract provisions including controlling the project cost of the six seven construction packages.</li> <li>(3) He will also be required to offer his advice on contractual issues arising during the implementation as per the request of the client.</li> <li>(4) He will be responsible for preparing draft reply for claims/disputes of contractor referred to DRB/Arbitration giving appropriate suggestions in handling claims of the contractor and any disputes arising thereof.</li> <li>(5) He will be responsible for preparing draft affidavit on behalf of client for any court case during the project period.</li> </ol> <p><b>Qualifications and Experience:</b> He will be a civil engineering graduate and should have minimum 15 years of relevant experience with the specialization in procurement/contract management. His experience of handling World Bank/ADB/NHAI funded projects will be an added qualification. He should have handled management of a large highway contract on ICB norms, including experience of handling variation orders to contracts, claims of contractors and their appropriate disposal. He should have about 5 years experience in handling contract management and claims processing in projects of similar nature including about 3 years on projects of a comparable nature in developing countries, preferably in external aided projects. He should have also handled arbitration cases in respect of any project involving use of FIDIC Conditions of Contract.</p> <p><b>(h) Environmental Engineer (Team Leader's office)</b></p> <p><b>Duties:</b></p> <ol style="list-style-type: none"> <li>(1) Develop, organize and deliver environmental training programs and workshops for the staff of the EMU, PIU, R&amp;BD, Contractors, Site Supervision Engineers and the Field Engineers of SRP Division.</li> <li>(2) Review the contractors Environmental Implementation Plans to ensure compliance with the Environmental Management Plan (EMP). Supervise the implementation of the EMP by the contractor.</li> <li>(3) Hold regular meetings with the EMU, PIU and Social Development and Resettlement Specialist to exchange information on the issues emerging while implementing the EMP.</li> <li>(4) Develop good practice construction guidelines to assist the</li> </ol>
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		<p>contractor in implementing the EMP.</p> <ol style="list-style-type: none"> <li>(5) To check and monitor the work of periodic Environmental Monitoring (air, noise, water, etc.) carried out by the consultant/agency engaged by the contractor.</li> <li>(6) To ensure compliance with the Gujarat Pollution Control Board requirements and the EMP.</li> <li>(7) To prepare and submit regular environmental monitoring and implementation progress reports.</li> <li>(8) To prepare good practice dissemination notes based on the experience gained from site supervision.</li> <li>(9) To prepare minutes of any meeting held among various stakeholders in which any decisions are taken.</li> <li>(10) Assist EMU, PIU/Field Engineers of SRP Division in preparing proposal for obtaining Environmental &amp; Forest clearances for project roads passing through reserve forests, national parks or sanctuaries etc and impart training for the same.</li> </ol> <p><b>Qualifications and Experience:</b> The candidate shall be a post graduate with specialization in Environmental Engineering. The candidate shall be a post graduate with specialization in environmental engineering / environmental planning/ environmental sciences. The candidate shall have relevant professional experience of at least 10 years. Experience in implementation of EMP in externally aided/FIDIC based major highway projects is essential. He should have about 6 years of work experience related to environmental issues. He should have adequate experience in implementing EMPs and organizing training to Contractor's and Employer's staff. He should be familiar with requisite procedures involved in obtaining Environmental &amp; Forest clearances for project roads passing through reserve forests, national parks or sanctuaries etc.</p> <p><b>(i) Social Development / Community Liaison Specialist (Team Leader's Office):</b></p> <p><b>Duties:</b></p> <ol style="list-style-type: none"> <li>(1) Coordinate with the client and contractor on Social Development Aspects during implementation.</li> <li>(2) Monitor that prior to handing over the stretches to contractors, all Land Acquisition and Rehabilitation &amp; Resettlement Procedures is completed.</li> <li>(3) Monitor the construction induced impacts on the roadside community, particularly related to restoration of access, dust and noise abatement and water stagnation and report to the resident engineer and/or others as warranted</li> <li>(3) Coordinate with the Contractor to facilitate unskilled jobs to the local villagers and any related Social Development issues that the</li> </ol>
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		<p>contractor and or employer requires to handle.</p> <p>(4) To monitor the works entrusted to NGO for implementation of R&amp;R action plan including Tribal Development Plan. To assist EMU, PIU in Implementation of R&amp;R action plan including Tribal Development Plan.</p> <p>(5) To prepare status report on implementation of R&amp;R action plan including Tribal Development Plan. To assist EMU, PIU, Field Engineers of SRP Division and contractor's, staff in relocation of cultural properties during the project period.</p> <p>(6) S/he shall monitor the activities of HIV/AIDS prevention plan to be executed by the contractor as per the contract and submit activity wise monthly progress report along with expenditure incurred, to EMU PIU until the completion.</p> <p>(7) S/he shall prepare status report and/or power point presentation on implementation of HIV/AIDS prevention plan whenever required by the client.</p> <p>(8) S/he shall assist, guide and coordinate with the contractor and/or EMU PIU and Field officers of SRP Dn. and NGO in implementation of HIV/AIDS prevention plan.</p> <p>(9) S/he shall certify the completion of activities of implementation of HIV/AIDS prevention plan to The Engineer along with expenditure incurred on monthly basis till completion.</p> <p><b>Qualification and experience:</b> The candidate shall have Masters Degree or equivalent qualification in Social Sciences (sociology / social work / economics / geography / planning / public administration and management) with at least 10 yrs total experience, out of which, 5 years experience shall be in working as social/ resettlement expert for major Civil Engineering Projects including Highway Projects. The experience of working as Social Expert for Major Highway Projects is desirable. The knowledge of World Bank's guidelines and or policies related to R&amp;R is desirable. Experience in legal analysis of land records is desirable. Experience in qualitative &amp; quantitative analysis of data, participatory consultation is essential. The candidate shall have at least 3 years experience in implementation of HIV/AIDS prevention plan.</p> <p><b>(j) Planning Engineer (Team Leader's office, full time staff)</b> <b>Duties:</b></p> <p>(1) He will assist the Team Leader in reviewing and monitoring Contractor's work program and his resource scheduling.</p> <p>(2) He will assist the Team Leader in review of the updated/catch up</p>
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		<p>works program of the contractor.</p> <p>(3) He will review Contractor's claims for Time Extensions and assess the same using project management tools such as MS-Project/Primavera and facilitate Team Leader's recommendation of the EOTs to the client.</p> <p><b>Qualifications and Experience:</b> He should be a Civil Engineering graduate with minimum 10 years experience in projects of similar nature. His experience of handling World Bank/ADB/NHAI funded projects will be an added qualification. He should have adequate experience in using project management tools such as MS-Project or Primavera in preparing catch up work program, resources scheduling and critical path assessment and also in evaluation of EOT claims from the Contractor. Knowledge of FIDIC conditions of contract is desirable.</p> <p><b>(k) Deputy Resident Engineers:</b>  <b>Duties:</b></p> <p>(1) Organize survey team &amp; verify setting out, measure and certify quantities.</p> <p>(2) Inspect works, maintain records of plant / equipment / machinery / stockpiles / delivery records etc.</p> <p>(3) Review contractor's schedules, programs, materials test records, workmanship etc.</p> <p>(4) Maintain and update all records related to progress/payment records and to check as-built drawings.</p> <p>(5) Checking and measuring the quantities executed and processing of Contractor's payment certificates, etc.</p> <p><b>Qualification &amp; Experience:</b> The DRE will be a Graduate in Civil Engineering and a Senior Highway Engineer with about <b>12</b> years experience out of which at least about five years as Deputy Resident Engineer / Assistant Resident Engineer / Highway Engineer in a project similar to the present assignment in a developing country. Experience in Externally Aided Projects is must. DREs should be familiar with implementation aspects of Environmental Management Plans, Road Safety and Traffic Safety Management measures.</p> <p><b>(l) Highway Engineer:</b>  <b>Duties:</b></p> <p>(1) Verify setting out, inspect works on day to day basis, maintain plant / equipment / machinery / stockpiles / delivery records, test materials, workmanship, maintain and update progress/payment</p>
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		<p>records, check as-built drawings</p> <p><b>Qualification &amp; Experience:</b> The Highway Engineer will be a Graduate in Civil Engineering and with about 8 years experience out of which at least about four years in a project similar to the present assignment in a developing country. Experience in Externally Aided Projects is desirable.</p> <p><b>(m) Bridge Engineers (for field offices):</b> <b>Duties:</b></p> <ol style="list-style-type: none"> <li>(1) The duties will involve understanding the design provisions of bridges and culverts, checking of reinforcement, rectifying any apparent mistakes in respect of them.</li> <li>(2) Checking and controlling the proper mix designs.</li> <li>(3) Checking the adequacy of proper form-work, laying/compacting of concrete including curing operations.</li> <li>(4) He will work in close coordination with the Quality/Material Engineer to ensure the quality of execution.</li> <li>(5) He will be responsible to guided by the Senior Structural/ Bridge Engineer.</li> </ol> <p><b>Qualification and Experience:</b> The candidate will be a graduate in the field of Civil Engineering. Post Graduation in Structural Engineering will be an added advantage. He will have relevant professional experience of at least 8 years. Out of his total experience, he should have worked for at least 5 years on bridge construction projects including design and construction of bridges. He should have at least <b>3</b> years experience in rehabilitation/ repair/ maintenance of bridges.</p>
1 4	<b>Interfacing with Works being taken up by other agency/ies along the corridor e.g. railway for construction of railway over bridge(ROB)/ rail under pass (RUB)</b>	<p>In the event that any construction or other works take place on road over rail bridges (ROBs) or road under rail passes (RUBs) located along the project being supervised, the Supervision Consultant shall be responsible for coordinating the timely start and completion of the Works, for setting the alignment, and for ensuring that the lines and levels are accurate and in accordance with the project drawings and will report on work progress in the monthly progress report, in case the Railway Authority allow the contractor of the world bank project for construction of ROBs/RUBs.</p>





## **PART II**

### **Section 8. Conditions of Contract and Contract Forms**



## **STANDARD FORM OF CONTRACT**

# **Consultant's Services**

## **Time-Based**

**"Consultancy Services for Construction Supervision of GSHP II  
Phase-I Roads in Gujarat".**

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## **Preface**

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

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

**Project Name: Gujarat State Highway Project-II(GSHP-II)**

**Loan No: \_\_\_\_\_**

**Contract No: \_\_\_\_\_**

**between**

**Government of Gujarat**

**and**

\_\_\_\_\_  
**[Name of the Consultant]**

**Dated: \_\_\_\_\_**

**I. Form of Contract**

**TIME-BASED**

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

This CONTRACT (hereinafter called the “Contract”) is made the *[number]* day of the month of *[month]*, *[year]*, between, on the one hand, The Government of India on behalf of Government of Gujarat (hereinafter called the “Client”) and, on the other hand, *[name of Consultant]* (hereinafter called the “Consultant”).

In case of JV, on the one hand, The Government of India on behalf of Government of Gujarat ...(hereinafter called the “Client”) and, on the other hand, a Joint Venture (name of the JV) consisting of the following entities, each member of which will be jointly and severally liable to the Client for all the Consultant’s obligations under this Contract, namely, *[name of member]* and *[name of member]* (hereinafter called the “Consultant”).]

#### WHEREAS

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

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
  - (a) The General Conditions of Contract (including Attachment 1 “Bank Policy – Corrupt and Fraudulent Practices);
  - (b) The Special Conditions of Contract;

(c) Appendices:

- Appendix A: Terms of Reference
- Appendix B: Key Experts
- Appendix C: Remuneration Cost Estimates
- Appendix D: Reimbursable Cost Estimates
- Appendix E: Form of Advance Payments Guarantee

In the event of any inconsistency between the documents, the following order of precedence shall prevail: the Special Conditions of Contract; the General Conditions of Contract, including Attachment 1; Appendix A; Appendix B; Appendix C and Appendix D; Appendix E. Any reference to this Contract shall include, where the context permits, a reference to its Appendices.

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

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

For and on behalf of Government of Gujarat

Superintending Engineer,  
Project Implementation Unit \_\_\_\_\_  
*[Authorized Representative of the Client – name, title and signature]*

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

\_\_\_\_\_  
*[Authorized Representative of the Consultant – name and signature]*

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

For and on behalf of each of the members of the Consultant [insert the name of the Joint Venture]

*[Name of the lead member]*

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*[Authorized Representative on behalf of a Joint Venture]*

*[add signature blocks for each member if all are signing]*



## II. General Conditions of Contract

### A. GENERAL PROVISIONS

1. Definitions	<p>1.1. Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:</p> <p>(a) “Applicable Guidelines” means the Guidelines for Selection and Employment of Consultants under IBRD Loans and IDA Credits &amp; Grants by World Bank Borrowers, dated January 2011 (“Consultants’ Guidelines”).</p> <p>(b) “Applicable Law” means the laws and any other instruments having the force of law in the Client’s country, or in such other country as may be specified in the Special Conditions of Contract (SCC), as they may be issued and in force from time to time.</p> <p>(c) “Bank” means the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).</p> <p>(d) “Borrower” means the Government, Government agency or other entity that signs the financing agreement with the Bank.</p> <p>(e) “Client” means the implementing agency that signs the Contract for the Services with the Selected Consultant.</p> <p>(f) “Consultant” means a legally-established professional consulting firm or entity selected by the Client to provide the Services under the signed Contract.</p> <p>(g) “Contract” means the legally binding written agreement signed between the Client and the Consultant and which includes all the attached documents listed in its paragraph 1 of the Form of Contract (the General Conditions (GCC), the Special Conditions (SCC), and the Appendices).</p> <p>(h) “Day” means a working day unless indicated otherwise.</p> <p>(i) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GCC 11.</p> <p>(j) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.</p>
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	<p>(k) “Foreign Currency” means any currency other than the currency of the Client’s country.</p> <p>(l) “GCC” means these General Conditions of Contract.</p> <p>(m) “Government” means the government of the Client’s country.</p> <p>(n) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.</p> <p>(o) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken into account in the technical evaluation of the Consultant’s proposal.</p> <p>(p) “Local Currency” means the currency of the Client’s country.</p> <p>(q) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part thereof under the Contract.</p> <p>(r) “Party” means the Client or the Consultant, as the case may be, and “Parties” means both of them.</p> <p>(s) “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.</p> <p>(t) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.</p> <p>(u) “Sub-consultants” means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.</p> <p>(v) “Third Party” means any person or entity other than the Government, the Client, the Consultant or a Sub-consultant.</p>
2. Relationship between the Parties	<p>2.1. Nothing contained herein shall be construed as establishing a relationship of master and servant or of principal and agent as between the Client and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf</p>

	hereunder.
3. Law Governing Contract	3.1. This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law.
4. Language	4.1. This Contract has been executed in the language specified in the <b>SCC</b> , which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.
5. Headings	5.1. The headings shall not limit, alter or affect the meaning of this Contract.
6. Communications	<p>6.1. Any communication required or permitted to be given or made pursuant to this Contract shall be in writing in the language specified in Clause GCC 4. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the <b>SCC</b>.</p> <p>6.2. A Party may change its address for notice hereunder by giving the other Party any communication of such change to the address specified in the <b>SCC</b>.</p>
7. Location	7.1. The Services shall be performed at such locations as are specified in <b>Appendix A</b> hereto and, where the location of a particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the Client may approve.
8. Authority of Member in Charge	8.1. In case the Consultant is a Joint Venture, the members hereby authorize the member specified in the <b>SCC</b> to act on their behalf in exercising all the Consultant's rights and obligations towards the Client under this Contract, including without limitation the receiving of instructions and payments from the Client.
9. Authorized Representatives	9.1. Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Client or the Consultant may be taken or executed by the officials specified in the <b>SCC</b> .
10. Corrupt and Fraudulent Practices	10.1. The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in <b>Attachment 1</b> to the GCC.
<b>a. Commissions and Fees</b>	10.2. The Client requires the Consultant to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the selection process or

	execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee. Failure to disclose such commissions, gratuities or fees may result in termination of the Contract and/or sanctions by the Bank.
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## **B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT**

11. Effectiveness of Contract	11.1. This Contract shall come into force and effect on the date (the “Effective Date”) of the Client’s notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the <b>SCC</b> have been met.
12. Termination of Contract for Failure to Become Effective	12.1. If this Contract has not become effective within such time period after the date of Contract signature as specified in the <b>SCC</b> , either Party may, by not less than twenty two (22) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto.
13. Commencement of Services	13.1. The Consultant shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the <b>SCC</b> .
14. Expiration of Contract	14.1. Unless terminated earlier pursuant to Clause GCC 19 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the <b>SCC</b> .
15. Entire Agreement	15.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.
16. Modifications or Variations	<p>16.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.</p> <p>16.2. In cases of substantial modifications or variations, the prior written consent of the Bank is required.</p>
17. Force Majeure	
<b>a. Définition</b>	17.1. For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not

	<p>foreseeable, is unavoidable, and makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.</p> <p>17.2. Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party's Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.</p> <p>17.3. Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.</p>
<b>b. No Breach of Contract</b>	<p>17.4. The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.</p>
<b>c. Measures to be Taken</b>	<p>17.5. A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.</p> <p>17.6. A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.</p> <p>17.7. Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.</p> <p>17.8. During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon</p>

	<p>instructions by the Client, shall either:</p> <ul style="list-style-type: none"> <li>(a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or</li> <li>(b) continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.</li> </ul> <p>17.9. In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clauses GCC 48 &amp; 49.</p>
18. Suspension	<p>18.1. The Client may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.</p>
19. Termination	<p>19.1 This Contract may be terminated by either Party as per provisions set up below:</p>
<b>a. By the Client</b>	<p>19.1.1 The Client may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence the Client shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days' written notice in case of the event referred to in (f):</p> <ul style="list-style-type: none"> <li>(a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause GCC 18;</li> <li>(b) If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or</li> </ul>

	<p>receivership whether compulsory or voluntary;</p> <p>(c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 49.1;</p> <p>(d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;</p> <p>(e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;</p> <p>(f) If the Consultant fails to confirm availability of Key Experts as required in Clause GCC 13.</p> <p>19.1.2 Furthermore, if the Client determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Client may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.</p>
<b>b. By the Consultant</b>	<p>19.1.3 The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Client, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.</p> <p>(a) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clauses GCC 49.1 within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.</p> <p>(b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.</p> <p>(c) If the Client fails to comply with any final decision reached as a result of arbitration pursuant to Clause GCC 49.1.</p> <p>(d) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Client of the Consultant's notice specifying such breach.</p>

<b>c. Cessation of Rights and Obligations</b>	19.1.4 Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC 14, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC 22, (iii) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause GCC 25, and (iv) any right which a Party may have under the Applicable Law.
<b>d. Cessation of Services</b>	19.1.5 Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Client, the Consultant shall proceed as provided, respectively, by Clauses GCC 27 or GCC 28.
<b>e. Payment upon Termination</b>	<p>19.1.6 Upon termination of this Contract, the Client shall make the following payments to the Consultant:</p> <ul style="list-style-type: none"> <li>(a) remuneration for Services satisfactorily performed prior to the effective date of termination, and reimbursable expenditures for expenditures actually incurred prior to the effective date of termination; and pursuant to Clause 42;</li> <li>(b) in the case of termination pursuant to paragraphs (d) and (e) of Clause GCC 19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.</li> </ul>

### C. OBLIGATIONS OF THE CONSULTANT

20. General	
<b>a. Standard of Performance</b>	20.1 The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Client, and shall at all times support and safeguard the



	<p>Client's legitimate interests in any dealings with the third parties.</p> <p>20.2 The Consultant shall employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.</p> <p>20.3 The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub-consultants as may be approved in advance by the Client. Notwithstanding such approval, the Consultant shall retain full responsibility for the Services.</p>
<b>b. Law Applicable to Services</b>	<p>20.4 The Consultant shall perform the Services in accordance with the Contract and the Applicable Law and shall take all practicable steps to ensure that any of its Experts and Sub-consultants, comply with the Applicable Law.</p> <p>20.5 Throughout the execution of the Contract, the Consultant shall comply with the import of goods and services prohibitions in the Client's country when</p> <ul style="list-style-type: none"> <li>(a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country; or</li> <li>(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.</li> </ul> <p>20.6 The Client shall notify the Consultant in writing of relevant local customs, and the Consultant shall, after such notification, respect such customs.</p>
21. Conflict of Interests	<p>21.1 The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.</p>
<b>a. Consultant Not to Benefit from Commissions, Discounts, etc.</b>	<p>21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 41 through 46) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC 21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as the Experts and agents of either of them, similarly shall not</p>

	<p>receive any such additional payment.</p> <p>21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Client on the procurement of goods, works or services, the Consultant shall comply with the Bank's Applicable Guidelines, and shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Client.</p>
<b>b. Consultant and Affiliates Not to Engage in Certain Activities</b>	<p>21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub-consultants, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the project, unless otherwise indicated in the <b>SCC</b>.</p>
<b>c. Prohibition of Conflicting Activities</b>	<p>21.1.4 The Consultant shall not engage, and shall cause its Experts as well as its Sub-consultants not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.</p>
<b>d. Strict Duty to Disclose Conflicting Activities</b>	<p>21.1.5 The Consultant has an obligation and shall ensure that its Experts and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Client, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.</p>
22. Confidentiality	<p>22.1 Except with the prior written consent of the Client, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make public the recommendations formulated in the course of, or as a result of, the Services.</p>
23. Liability of the Consultant	<p>23.1 Subject to additional provisions, if any, set forth in the <b>SCC</b>, the Consultant's liability under this Contract shall be as determined under the Applicable Law.</p>
24. Insurance to be Taken out by the	<p>24.1 The Consultant (i) shall take out and maintain, and shall cause any Sub-consultants to take out and maintain, at its (or the Sub-consultants', as the case may be) own cost but on</p>

Consultant	terms and conditions approved by the Client, insurance against the risks, and for the coverage specified in the <b>SCC</b> , and (ii) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in Clause GCC 13.
25. Accounting, Inspection and Auditing	<p>25.1 The Consultant shall keep, and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services in such form and detail as will clearly identify relevant time changes and costs.</p> <p>25.2. The Consultant shall permit and shall cause its Sub-consultants to permit, the Bank and/or persons appointed by the Bank to inspect the Site and/or all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. The Consultant's attention is drawn to Clause GCC 10 which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under this Clause GCC25.2 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the Bank's prevailing sanctions procedures.)</p>
26. Reporting Obligations	26.1 The Consultant shall submit to the Client the reports and documents specified in <b>Appendix A</b> , in the form, in the numbers and within the time periods set forth in the said Appendix.
27. Proprietary Rights of the Client in Reports and Records	<p>27.1 Unless otherwise indicated in the <b>SCC</b>, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Client in the course of the Services shall be confidential and become and remain the absolute property of the Client. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Client.</p> <p>27.2 If license agreements are necessary or appropriate</p>

	<p>between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Client's prior written approval to such agreements, and the Client shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the <b>SCC</b>.</p>
28. Equipment, Vehicles and Materials	<p>28.1 Equipment, vehicles and materials made available to the Consultant by the Client, or purchased by the Consultant wholly or partly with funds provided by the Client, shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Client an inventory of such equipment, vehicles and materials and shall dispose of such equipment, vehicles and materials in accordance with the Client's instructions. While in possession of such equipment, vehicles and materials, the Consultant, unless otherwise instructed by the Client in writing, shall insure them at the expense of the Client in an amount equal to their full replacement value.</p> <p>28.2 Any equipment or materials brought by the Consultant or its Experts into the Client's country for the use either for the project or personal use shall remain the property of the Consultant or the Experts concerned, as applicable.</p>

#### **D. CONSULTANT'S EXPERTS AND SUB-CONSULTANTS**

29. Description of Key Experts	<p>29.1 The title, agreed job description, minimum qualification and time-input estimates to carry out the Services of each of the Consultant's Key Experts are described in <b>Appendix B</b>.</p> <p>29.2 If required to comply with the provisions of Clause GCC 20a, adjustments with respect to the estimated time-input of Key Experts set forth in <b>Appendix B</b> may be made by the Consultant by a written notice to the Client, provided (i) that such adjustments shall not alter the original time-input estimates for any individual by more than 10% or one week, whichever is larger; and (ii) that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in Clause GCC 41.2.</p> <p>29.3 If additional work is required beyond the scope of the Services specified in <b>Appendix A</b>, the estimated time-input for the Key Experts may be increased by agreement in writing between the Client and the Consultant. In case where payments under this Contract exceed the ceilings set forth in Clause GCC 41.1, the Parties shall sign a Contract amendment.</p>
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30. Replacement of Key Experts	<p>30.1 Except as the Client may otherwise agree in writing, no changes shall be made in the Key Experts.</p> <p>30.2 Notwithstanding the above, the substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall forthwith provide as a replacement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration.</p>
31. Approval of Additional Key Experts	<p>31.1 If during execution of the Contract, additional Key Experts are required to carry out the Services, the Consultant shall submit to the Client for review and approval a copy of their Curricula Vitae (CVs). If the Client does not object in writing (stating the reasons for the objection) within twenty two (22) days from the date of receipt of such CVs, such additional Key Experts shall be deemed to have been approved by the Client.</p> <p>The rate of remuneration payable to such new additional Key Experts shall be based on the rates for other Key Experts position which require similar qualifications and experience.</p>
32. Removal of Experts or Sub-consultants	<p>32.1 If the Client finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Client determine that Consultant's Expert of Sub-consultant have engaged in corrupt, fraudulent, collusive, coercive or obstructive practice while performing the Services, the Consultant shall, at the Client's written request, provide a replacement.</p> <p>32.2 In the event that any of Key Experts, Non-Key Experts or Sub-consultants is found by the Client to be incompetent or incapable in discharging assigned duties, the Client, specifying the grounds therefore, may request the Consultant to provide a replacement.</p> <p>32.3 Any replacement of the removed Experts or Sub-consultants shall possess better qualifications and experience and shall be acceptable to the Client.</p>
33. Replacement/ Removal of Experts – Impact on Payments	<p>33.1 Except as the Client may otherwise agree, (i) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and (ii) the remuneration to be paid for any of the Experts provided as a replacement shall not exceed the remuneration which would have been payable to the Experts replaced or removed.</p>

<p>34. Working Hours, Overtime, Leave, etc.</p>	<p>34.1 Working hours and holidays for Experts are set forth in <b>Appendix B</b>. To account for travel time to/from the Client's country, experts carrying out Services inside the Client's country shall be deemed to have commenced or finished work in respect of the Services such number of days before their arrival in, or after their departure from, the Client's country as is specified in <b>Appendix B</b>.</p> <p>34.2 The Experts shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in <b>Appendix B</b>, and the Consultant's remuneration shall be deemed to cover these items.</p> <p>34.3 Any taking of leave by Key Experts shall be subject to the prior approval by the Consultant who shall ensure that absence for leave purposes will not delay the progress and or impact adequate supervision of the Services.</p>
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### **E. OBLIGATIONS OF THE CLIENT**

35. Assistance and Exemptions	<p>35.1 Unless otherwise specified in the <b>SCC</b>, the Client shall use its best efforts to:</p> <ul style="list-style-type: none"> <li>(a) Assist the Consultant with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.</li> <li>(b) Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in the Client's country while carrying out the Services under the Contract.</li> <li>(c) Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Experts and their eligible dependents.</li> <li>(d) Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.</li> <li>(e) Assist the Consultant and the Experts and any Sub-consultants employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in the Client's country according to the applicable law in the Client's country.</li> <li>(f) Assist the Consultant, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in the Client's country, of bringing into the Client's country reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Experts and of withdrawing any such amounts as may be earned therein by the Experts in the execution of the Services.</li> <li>(g) Provide to the Consultant any such other assistance as may be specified in the <b>SCC</b>.</li> </ul>
36. Access to Project Site	<p>36.1 The Client warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services. The Client will be responsible for any damage to the project site or any property thereon resulting from such access and will indemnify the Consultant and each of the experts in respect of liability for any such damage, unless such damage is caused by the willful default or negligence of</p>

	the Consultant or any Sub-consultants or the Experts of either of them.
37. Change in the Applicable Law Related to Taxes and Duties	37.1 If, after the date of this Contract, there is any change in the applicable law in the Client's country with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amounts specified in Clause GCC 41.1
38. Services, Facilities and Property of the Client	<p>38.1 The Client shall make available to the Consultant and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference (<b>Appendix A</b>) at the times and in the manner specified in said <b>Appendix A</b>.</p> <p>38.2 In case that such services, facilities and property shall not be made available to the Consultant as and when specified in <b>Appendix A</b>, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services, (ii) the manner in which the Consultant shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Consultant as a result thereof pursuant to Clause GCC 41.3.</p>
39. Counterpart Personnel	<p>39.1 The Client shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Client with the Consultant's advice, if specified in <b>Appendix A</b>.</p> <p>39.2 If counterpart personnel are not provided by the Client to the Consultant as and when specified in <b>Appendix A</b>, the Client and the Consultant shall agree on (i) how the affected part of the Services shall be carried out, and (ii) the additional payments, if any, to be made by the Client to the Consultant as a result thereof pursuant to Clause GCC 41.3.</p> <p>39.3 Professional and support counterpart personnel, excluding Client's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Client shall not unreasonably refuse to act upon such request.</p>



40. Payment Obligation	40.1 In consideration of the Services performed by the Consultant under this Contract, the Client shall make such payments to the Consultant and in such manner as is provided by GCC F below.
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#### **F. PAYMENTS TO THE CONSULTANT**

41. Ceiling Amount	<p>41.1 An estimate of the cost of the Services is set forth in <b>Appendix C</b> (Remuneration) and <b>Appendix D</b> (Reimbursable expenses).</p> <p>41.2 Payments under this Contract shall not exceed the ceilings in foreign currency and in local currency specified in the <b>SCC</b>.</p> <p>41.3 For any payments in excess of the ceilings specified in GCC41.2, an amendment to the Contract shall be signed by the Parties referring to the provision of this Contract that evokes such amendment.</p>
42. Remuneration and Reimbursable Expenses	<p>42.1 The Client shall pay to the Consultant (i) remuneration that shall be determined on the basis of time actually spent by each Expert in the performance of the Services after the date of commencing of Services or such other date as the Parties shall agree in writing; and (ii) reimbursable expenses that are actually and reasonably incurred by the Consultant in the performance of the Services.</p> <p>42.2 All payments shall be at the rates set forth in <b>Appendix C</b> and <b>Appendix D</b>.</p> <p>42.3 Unless the <b>SCC</b> provides for the price adjustment of the remuneration rates, said remuneration shall be fixed for the duration of the Contract.</p> <p>42.4 The remuneration rates shall cover: (i) such salaries and allowances as the Consultant shall have agreed to pay to the Experts as well as factors for social charges and overheads (bonuses or other means of profit-sharing shall not be allowed as an element of overheads), (ii) the cost of backstopping by home office staff not included in the Experts' list in <b>Appendix B</b>, (iii) the Consultant's profit, and (iv) any other items as specified in the <b>SCC</b>.</p> <p>42.5 Any rates specified for Experts not yet appointed shall be provisional and shall be subject to revision, with the written approval of the Client, once the applicable remuneration rates and allowances are known.</p>
43. Taxes and Duties	43.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract

	<p>unless it is stated otherwise in the <b>SCC</b>.</p> <p>43.2 As an exception to the above and as stated in the <b>SCC</b>, all local identifiable indirect taxes (itemized and finalized at Contract negotiations) are reimbursed to the Consultant or are paid by the Client on behalf of the Consultant.</p>
44. Currency of Payment	<p>44.1 Any payment under this Contract shall be made in the currency(ies) specified in the <b>SCC</b>.</p>
45. Mode of Billing and Payment	<p>45.1 Billings and payments in respect of the Services shall be made as follows:</p> <p>(a) <u>Advance payment</u>. Within the number of days after the Effective Date, the Client shall pay to the Consultant an advance payment as specified in the <b>SCC</b>. Unless otherwise indicated in the <b>SCC</b>, an advance payment shall be made against an advance payment bank guarantee acceptable to the Client in an amount (or amounts) and in a currency (or currencies) specified in the <b>SCC</b>. Such guarantee (i) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in <b>Appendix E</b>, or in such other form as the Client shall have approved in writing. The advance payments will be set off by the Client in equal installments against the statements for the number of months of the Services specified in the <b>SCC</b> until said advance payments have been fully set off.</p> <p>(b) <u>The Itemized Invoices</u>. As soon as practicable and not later than fifteen (15) days after the end of each calendar month during the period of the Services, or after the end of each time interval otherwise indicated in the <b>SCC</b>, the Consultant shall submit to the Client, in duplicate, itemized invoices, accompanied by the receipts or other appropriate supporting documents, of the amounts payable pursuant to Clauses GCC 44 and GCC 45 for such interval, or any other period indicated in the <b>SCC</b>. Separate invoices shall be submitted for expenses incurred in foreign currency and in local currency. Each invoice shall show remuneration and reimbursable expenses separately.</p> <p>(c) The Client shall pay the Consultant's invoices within sixty (60) days after the receipt by the Client of such itemized invoices with supporting documents. Only such portion of an invoice that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Client may add or subtract the difference from any subsequent payments.</p>

	<p>(d) <u><i>The Final Payment</i></u> .The final payment under this Clause shall be made only after the final report and a final invoice, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Client. The Services shall be deemed completed and finally accepted by the Client and the final report and final invoice shall be deemed approved by the Client as satisfactory ninety (90) calendar days after receipt of the final report and final invoice by the Client unless the Client, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final invoice. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated. Any amount that the Client has paid or has caused to be paid in accordance with this Clause in excess of the amounts payable in accordance with the provisions of this Contract shall be reimbursed by the Consultant to the Client within thirty (30) days after receipt by the Consultant of notice thereof. Any such claim by the Client for reimbursement must be made within twelve (12) calendar months after receipt by the Client of a final report and a final invoice approved by the Client in accordance with the above.</p> <p>(e) All payments under this Contract shall be made to the accounts of the Consultant specified in the <b>SCC</b>.</p> <p>(f) With the exception of the final payment under (d) above, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations hereunder.</p>
46. Interest on Delayed Payments	<p>46.1 If the Client had delayed payments beyond fifteen (15) days after the due date stated in Clause GCC 45.1 (c), interest shall be paid to the Consultant on any amount due by, not paid on, such due date for each day of delay at the annual rate stated in the <b>SCC</b>.</p>

### **G. FAIRNESS AND GOOD FAITH**

47. Good Faith	<p>47.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.</p>
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### **H. SETTLEMENT OF DISPUTES**

48. Amicable Settlement	<p>48.1 The Parties shall seek to resolve any dispute amicably by mutual consultation.</p> <p>48.2 If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in</p>
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	writing within fourteen (14) days after receipt. If that Party fails to respond within fourteen (14) days, or the dispute cannot be amicably settled within fourteen (14) days following the response of that Party, Clause GCC 49.1 shall apply.
49. Dispute Resolution	49.1 Any dispute between the Parties arising under or related to this Contract that cannot be settled amicably may be referred to by either Party to the adjudication/arbitration in accordance with the provisions specified in the <b>SCC</b> .

## II. General Conditions

### Attachment 1: Bank's Policy – Corrupt and Fraudulent Practices

(the text in this Attachment 1 shall not be modified)

Guidelines for Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011:

#### **“Fraud and Corruption**

1.23 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), consultants, and their agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers, and any personnel thereof, observe the highest standard of ethics during the selection and execution of Bank-financed contracts [footnote: In this context, any action taken by a consultant or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, to influence the selection process or contract execution for undue advantage is improper.]. In pursuance of this policy, the Bank:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

- (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party<sup>8</sup>;
- (ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation<sup>9</sup>;
- (iii) “collusive practices” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party<sup>10</sup>;
- (iv) “coercive practices” is 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<sup>11</sup>;

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<sup>8</sup> For the purpose of this sub-paragraph, “another party” refers to a public official acting in relation to the selection process or contract execution. In this context “public official” includes World Bank staff and employees of other organizations taking or reviewing selection decisions.

<sup>9</sup> For the purpose of this sub-paragraph, “party” refers to a public official; the terms “benefit” and “obligation” relate to the selection process or contract execution; and the “act or omission” is intended to influence the selection process or contract execution.

<sup>10</sup> For the purpose of this sub-paragraph, “parties” refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

- (v) “obstructive practice” is
- (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights;
- (b) will reject a proposal for award if it determines that the consultant recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare misprocurement and cancel the portion of the Loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the Loan were engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the selection process or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner they knew of the practices;
- (d) will sanction a firm or an individual at any time, in accordance with prevailing Bank’s sanctions procedures<sup>12</sup>, including by publicly declaring such firm or an ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract, and (ii) to be a nominated<sup>13</sup> sub-consultant, supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract.

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<sup>11</sup> For the purpose of this sub-paragraph, “party” refers to a participant in the selection process or contract execution.

<sup>12</sup> A firm or an individual may be declared ineligible to be awarded a Bank-financed contract upon (i) completion of the Bank’s sanctions proceedings as per its sanctions procedures, including inter alia: cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application of the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceedings. See footnote 12 and paragraph 8 of Appendix 1 of these Guidelines.

<sup>13</sup> A nominated sub-consultant, supplier, or service provider is one which has been either (i) included by the consultant in its proposal because it brings specific and critical experience and know-how that are accounted for in the technical evaluation of the consultant’s proposal for the particular services; or (ii) appointed by the Borrower.

## Special Conditions of Contract

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

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(b) and 3.1	<b>The Contract shall be construed in accordance with the law of: India</b>
4.1	<b>The language is: English</b>
6.1 and 6.2	<p><b>The addresses are:</b>  Office of the Superintending Engineer,  Project Implementation Unit,  Ground Floor, Nirman Bhavan, Sector 10/A,  Gandhinagar. 382010  Gujarat.  Tel.: + 91 79 23252986  Fax: + 91 79 23251915  e-mail: se-piu-rnb@gujarat.gov.in</p> <p>Consultant : _____  _____  Attention : _____  Facsimile : _____  E-mail (where permitted) : _____</p>
8.1	The Lead Member on behalf of the JV is _____ _____ <i>[insert name of the member]</i>
9.1	<p>The Authorized Representatives are:</p> <p>For the Client: The Superintending Engineer,  Project Implementation Unit,  Ground Floor, Nirman Bhavan, Sector 10/A,  Gandhinagar. 382010  Gujarat.</p> <p>For the Consultant: Consultancy services for Construction supervision</p>
11.1	The effectiveness conditions are the following: Approval of the Contract by the Bank,

<b>12.1</b>	<p>Termination of Contract for Failure to Become Effective:</p> <p>The time period shall be: Ninety Days.</p>
<b>13.1</b>	<p>Commencement of Services:</p> <p>The number of days shall be: 30 (thirty).</p>
<b>14.1</b>	<p>Expiration of Contract:</p> <p>The time period shall be: <u>40 Months.</u></p>
<b>21 b.</b>	<p>The Client reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3</p> <p>Yes</p>

<b>23.1</b>	<p>“Limitation of the Consultant’s Liability towards the Client:</p> <p>(a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Client’s property, shall not be liable to the Client:</p> <p style="padding-left: 40px;">(i) for any indirect or consequential loss or damage; and</p> <p style="padding-left: 80px;">(ii) for any direct loss or damage that exceeds [insert a multiplier, e.g.: one, two, three] times the total value of the Contract;</p> <p>(b) This limitation of liability shall not</p> <p style="padding-left: 40px;">(i) affect the Consultant’s liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services;</p> <p style="padding-left: 80px;">(ii) be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the “Applicable Law”.</p> <p><i>[Notes to the Client and the Consultant: Any suggestions made by the Consultant in the Proposal to introduce exclusions/limitations of the</i></p>
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	<p><i>Consultant's liability under the Contract should be carefully scrutinized by the Client and discussed with the Bank <u>prior to accepting any changes</u> to what was included in the issued RFP. In this regard, the Parties should be aware of the Bank's policy on this matter which is as follows:</i></p> <p><i>To be acceptable to the Bank, any limitation of the Consultant's liability should at the very least be reasonably related to (a) the damage the Consultant might potentially cause to the Client, and (b) the Consultant's ability to pay compensation using its own assets and reasonably obtainable insurance coverage. The Consultant's liability shall not be limited to less than a multiplier of the total payments to the Consultant under the Contract for remuneration and reimbursable expenses. <u>A statement to the effect that the Consultant is liable only for the re-performance of faulty Services is not acceptable to the Bank.</u> Also, the Consultant's liability should never be limited for loss or damage caused by the Consultant's gross negligence or wilful misconduct.</i></p> <p><i>The Bank does not accept a provision to the effect that the Client shall indemnify and hold harmless the Consultant against Third Party claims, except, of course, if a claim is based on loss or damage caused by a default or wrongful act of the Client to the extent permissible by the law applicable in the Client's country.]</i></p>
<b>24.1</b>	<p>The insurance coverage against the risks shall be as follows:</p> <ul style="list-style-type: none"> <li>(a) Professional liability insurance, with a minimum coverage of <b><i>three times of contract price</i></b></li> <li>(b) <b><i>Third party motor vehicle liability insurance in respect of motor vehicles operated in the Government's country by the Consultant or its Personnel or any Sub-Consultants or their Personnel, with a minimum coverage as per Motor Vehicles Act 1988.</i></b></li> <li>(c) <b><i>(Third Party liability insurance, with a minimum coverage of Rs.40 lacs (Rupees Forty Lacs.)(After each occurrence the Consultant shall repay premium necessary to make insurance valid for this amount always);</i></b></li> <li>(d) employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the applicable law in the Client's country, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and</li> <li>(e) insurance against loss of or damage to (i) equipment purchased</li> </ul>

	in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.
<b>27.1</b>	<i>No exceptions</i>
<b>27.2</b>	The Consultant shall not use these all documents and software/s for purposes unrelated to this Contract without the prior written approval of the Client.
<b>clause 33</b>	<p><i>In such case as the Consultant makes more than three changes of key staff, as given in Section 7 para 12, over the duration of this Services., the Client shall not pay the amount specified in Form FIN-3 after the 3<sup>rd</sup> replacement.</i></p> <p><i>The Client shall withhold 1% of the payment for the remuneration of foreign and local staff requested in each monthly statement provided by the consultant. The Client shall, along with the final payment, pay to the Consultant the aggregate amount so withheld provided that the number of changes of key staff is less than four(4).</i></p> <p><i>The client shall also deduct 1 % of the average monthly payment for the remuneration of foreign and local staff requested in each monthly statement provided by the consultants, for the each replacement exceeding three (3) replacement, in increment of 1 % for each replacement that is for 4<sup>th</sup> replacement it will be 1 %, for 5<sup>th</sup> replacement it will be 2 % and so own, up to total assignment period and limited to 5 % of contract value. For more clarification refer Annexure-II.</i></p>
<b>35.1 (a) through (g)</b>	<i>35.1(a),(b),(c),(e),(f)and (g) are deleted. The client will provided details specified in Appendix-D to the consultant at no cost.</i>
<b>41.2</b>	<p>The ceiling in foreign currencies is: ..... inclusive of local indirect taxes, except service tax.</p> <p>The ceiling in local currency is: ..... inclusive of local indirect taxes, except service tax.</p>
<b>42.3</b>	<p>{Payments for remuneration made in accordance with Clause GC 6.2(a) in [foreign and/or] [local] currency shall be adjusted as follows:</p> <p>(a) Remuneration paid in foreign currency pursuant to the rates set forth in Appendix C shall be adjusted every 12 month (and, the first time, with effect for the remuneration earned in the 13<sup>th</sup> calendar month after the date of the Contract) by applying the</p>

	<p>following formula:</p> $R_f = R_{fo} \times \frac{I_f}{I_{fo}} \quad \{ \text{or } R_f = R_{fo} \times [0.1 + 0.9 \frac{I_f}{I_{fo}}] \}$ <p>Where <math>R_f</math> is the adjusted remuneration, <math>R_{fo}</math> is the remuneration payable on the basis of the rates set forth in Appendix C for remuneration payable in foreign currency, <math>I_f</math> is the official index for salaries in the country of the foreign currency for the first month for which the adjustment is supposed to have effect, and <math>I_{fo}</math> is the official index for salaries in the country of the foreign currency for the month of date of the Contract (the index for “wages” published by International Monetary Fund in its monthly “International Financial Statistics” for the country could be considered for adoption).</p> <p>(b) Remuneration paid in local currency pursuant to the rates set forth in Appendix C shall be adjusted every 12 month (and, for the first time, with effect for the remuneration earned in the 13<sup>th</sup> calendar month after the date of the Contract) by applying the following formula:</p> $R_1 = R_{10} \times \frac{I_1}{I_{10}} \quad \{ \text{or } R_1 = R_{10} \times [0.1 + 0.9 \frac{I_1}{I_{10}}] \}$ <p>Where <math>R_1</math> is the adjusted remuneration, <math>R_{10}</math> is the remuneration payable on the basis of the rates set forth in Appendix C for remuneration payable in local currency, <math>I_1</math> is the official index for salaries in India (Consumer Price Index Industrial Workers published by Labour Bureau, Government of India) for the first month for which the adjustment is to have effect and, <math>I_{10}</math> is the official index for salaries in India as indicated above for the month of the date of the Contract. }</p>
<p><b>43.1 and 43.2</b></p>	<p>The Consultant may be subjected to local taxes (such as: value added or sales tax, social charges or income taxes on Personnel, duties, fees, levies) on amounts payable by the Client under the Contract. The Consultant shall take advice from his tax consultant and shall suitably provide for his tax liability in his quote for this assignment. At source deductions, however, shall be made as applicable.</p> <p>The client will reimburse service tax paid by the consultant. However consultant shall have to produce all relevant original documents of payment of such tax to the client at the time of raising the claim /</p>

	invoice for the same.
<b>44.1</b>	The currencies of payment shall be the following: INR and any one out of US\$, EURO \$ and Pound
<b>45.1(a)</b>	<i>Deleted</i>
<b>45.1(e)</b>	<p><b>The accounts are:</b></p> <p>for foreign currency: <i>[insert account]</i>. for local currency: <i>[insert account]</i>.</p>
<b>46.1</b>	<p>The interest rate is: <i>9% per annum for Payment in INR.</i> <b><i>The interest rate is: LIBOR+1.5 % per annum for Payment in US\$</i></b></p>
<b>49.</b>	<p><b>Disputes shall be settled by arbitration in accordance with the following provisions:</b></p> <ol style="list-style-type: none"> <li>1. Selection of Arbitrators. Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three (3) arbitrators, in accordance with the following provisions: <ol style="list-style-type: none"> <li>(a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to <b><i>the Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland</i></b> for a list of not fewer than five (5) nominees and, on receipt of such list, the Parties shall alternately strike names there from, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, <b><i>the Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland</i></b> shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute.</li> <li>(c) Where the Parties do not agree that the dispute concerns a technical matter, the Client and the Consultant shall each appoint one (1) arbitrator, and these two arbitrators shall jointly</li> </ol> </li> </ol>

	<p>appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two (2) arbitrators named by the Parties has been appointed, the third arbitrator shall, at the request of either Party, be appointed by <b><i>The chairman of executive committee of Indian Road Congress</i></b></p> <p>(d) If, in a dispute subject to paragraph (b) above, one Party fails to appoint its arbitrator within thirty (30) days after the other Party has appointed its arbitrator, the Party which has named an arbitrator may apply to the <b><i>The chairman of executive committee of Indian Road Congress</i></b></p> <p>to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p>
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	<p>2. Rules of Procedure. Except as otherwise stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract.</p> <p>3. Substitute Arbitrators. If for any reason an arbitrator is unable to perform his/her function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. Nationality and Qualifications of Arbitrators. The sole arbitrator or the third arbitrator appointed pursuant to paragraphs 1(a) through 1(c) above shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country [<i>Note: If the Consultant consists of more than one entity, add: or of the home country of any of their members or Parties</i>] or of the Government's country. For the purposes of this Clause, "home country" means any of:</p> <p>(a) the country of incorporation of the Consultant [<i>Note: If the Consultant consists of more than one entity, add: or of any of their members or Parties</i>]; or</p> <p>(b) the country in which the Consultant's [or any of their members' or Parties'] principal place of business is located; or</p> <p>(c) the country of nationality of a majority of the Consultant's [or of any members' or Parties'] shareholders; or</p> <p>(d) the country of nationality of the Sub-consultants concerned, where the dispute involves a subcontract.</p>
	<p>5. Miscellaneous. In any arbitration proceeding hereunder:</p> <p>(a) proceedings shall, unless otherwise agreed by the Parties, be held in .....</p> <p>(b) the <b>English</b> language shall be the official language for all purposes; and</p> <p>(c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction, and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.</p>



## Appendices

### APPENDIX A – TERMS OF REFERENCE

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

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

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

### APPENDIX B - KEY EXPERTS

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

*[Specify Hours of Work for Key Experts: List here the hours of work for Key Experts; travel time to/from the Client's country; entitlement, if any, to leave pay; public holidays in the Client's country that may affect Consultant's work; etc. Make sure there is consistency with Form TECH-6. In particular: one month equals twenty two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours. ]*



## APPENDIX C – REMUNERATION COST ESTIMATES

1. Monthly rates for the Experts:

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

2. *[When the Consultant has been selected under Quality-Based Selection method, or the Client has requested the Consultant to clarify the breakdown of very high remuneration rates at the Contract's negotiations also add the following:*

*“The agreed remuneration rates shall be stated in the attached Model Form I. This form shall be prepared on the basis of Appendix A to Form FIN-3 of the RFP “Consultants’ Representations regarding Costs and Charges” submitted by the Consultant to the Client prior to the Contract’s negotiations.*

*Should these representations be found by the Client (either through inspections or audits pursuant to Clause GCC 25.2 or through other means) to be materially incomplete or inaccurate, the Client shall be entitled to introduce appropriate modifications in the remuneration rates affected by such materially incomplete or inaccurate representations. Any such modification shall have retroactive effect and, in case remuneration has already been paid by the Client before any such modification, (i) the Client shall be entitled to offset any excess payment against the next monthly payment to the Consultants, or (ii) if there are no further payments to be made by the Client to the Consultants, the Consultants shall reimburse to the Client any excess payment within thirty (30) days of receipt of a written claim of the Client. Any such claim by the Client for reimbursement must be made within twelve (12) calendar months after receipt by the Client of a final report and a final statement approved by the Client in accordance with Clause GCC 45.1(d) of this Contract.”*

## **Appendix-D**

*The client will provide following details to the-**selected** consultant at no cost.*

- 1) Detailed project reports including various volumes like Datas, Cost estimates of upgradation and rehabilitation works along with Design, Drainage design report, Safety audit report, Technical specification , Rate analysis, BOQ specification, Materials Reports, Drawings, EMAP,RAP, TDP, HIV AIDS prevention plan etc.,
- 2) ICB and NCB documents
- 3) TOR of PMC
- 4) TOR of NGO
- 5) Copy of civil works contracts agreement with the contractor
- 6) Copies of Project clearances

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

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

(Expressed in [insert name of currency])\*

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

1 Expressed as percentage of 1

2 Expressed as percentage of 4

\* If more than one currency, add a table

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Name and Title: \_\_\_\_\_

## Annexure-I

Sr.No	Name of key professional	Man month
1	Team Leader	36
2	Deputy Team Leader	36
3	Resident Engineers (6 no.)	96
4	Senior Quantity Surveyor	30
5	Senior Quality/Materials Engineer	36
6	Senior Construction Safety Specialist	24
7	Senior claims and contract management specialist	36
8	Senior Environmental Engineer	24
9	Senior Social Development Specialist	24
10	Planning Engineer	18
	Total A	<b>360</b>
	Support staff	
	Deputy Resident Engineers ( <u>4 no.</u> )	72
	Highway Engineers, ( <u>3 No.</u> )	72
	Bridge Engineers, ( <u>2 No.</u> )	48
	CAD Engineer (1 no.) in TL Office	24
	Total B	<b>216</b>
	Total A+B	<b>576</b>

**Note: Above Man months are indicative only. Consultants may decide their own.**

## Annexure- II

### Illustration of Deduction on Replacement of Foreign / Local staff

(Rs. In Lacs)

	Particular	Amount	Deduction	Remarks
	Total contract value	120 Lac		
	remuneration of foreign and local staff	72 Lac		
	Total assignment period	36 Month		
	<b>Deduction</b>			
	Average remuneration of foreign and local staff / month	2 Lac		
A	Deduction of 1 % of average remuneration of foreign and local staff on every month on 4th replacement at 9th month	0.02 Lac		4th replacement
	Total deduction due to 4th replacement (up to 36 month) $(0.02 \times 28)$		0.56 Lac	
B	Deduction of 2 % of average remuneration of foreign and local staff on every month on 5th replacement at 13th month	0.04 Lac		5th replacement
	Total deduction due to 5th replacement (up to 36 month) $(0.04 \times 24)$		0.96 Lac	
C	Deduction of 3 % of average remuneration of foreign and local staff on every month on 6th replacement at 15th month	0.06 Lac		6th replacement
	Total deduction due to 5th replacement (up to 36 month) $(0.06 \times 22)$		1.32 Lac	
D	Deduction of 4 % of average remuneration of foreign and local staff on every month on 7th replacement at 18th month	0.08 Lac		7th replacement
	Total deduction due to 6th replacement (up to 36 month) $(0.08 \times 18)$		1.44 Lac	
	<b>Total deduction</b>		<b>4.28 Lac</b>	

**Note:-**

- (1) Such type of deduction shall be made up to 3rd replacement such deducted amount will be with held up to final bill, if total number of replacement does not exceed 3

- (2) Such type of deduction shall be made for each replacement from 4th replacement up to maximum 5% of contract value (INR) i.e up to 6 Lac

