

REQUEST FOR PROPOSALS

Selection of Consultants

For

**Consulting services for Cyclone Hazard,
Vulnerability and Risk Assessment for the 13 coastal
states and UT's in India**

(July 8, 2009)

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REQUEST FOR PROPOSALS
RFP # [insert: RFP number]

Country: India

Project Name: National Cyclone Risk Mitigation Project

Loan # [insert: loan number]

**Hiring of consulting services for Cyclone Hazard, Vulnerability and Risk
Assessment for the 13 coastal states and UT's in India**

Section 1. Letter of Invitation

[if applicable, insert: Invitation N°; Loan N°]

National Disaster Management Authority
NDMA Bhawan, A-1, Safdarjung Enclave
New Delhi - 110 029

[insert: Date]

[insert: Name and Address of Consultant]

Dear Mr./Ms.:

1. The Ministry of Home Affairs, Government Of India (hereinafter called “Borrower”) [select: has received or has applied for] financing from the International Bank for Reconstruction and Development (IBRD) (hereinafter called “loan”) toward the cost of National Cyclone Risk Mitigation Project (NCRMP). The Borrower intends to apply a portion of the funds to eligible payments under the contract for which this Request for Proposals is issued.
2. The National Disaster Management Authority on behalf of GoI now invites proposals to provide the following consulting services: Consulting Services for Risk assessment. More details on the services are provided in the Terms of Reference.
3. This Request for Proposal (RFP) has been addressed to the following shortlisted Consultants:

[insert: List of Shortlisted Consultants]

It is not permissible to transfer this invitation to any other firm.

4. A firm will be selected under *QCBS* and procedures described in this RFP, in accordance with the policies of the International Bank for Reconstruction and Development (IBRD) 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.
5. The RFP includes the following documents:
 - Section 1 - Letter of Invitation
 - Section 2 - Instructions to Consultants (including Data Sheet)
 - Section 3 - Technical Proposal - Standard Forms

Section 4 - Financial Proposal - Standard Forms
Section 5 - Terms of Reference
Section 6 - Standard Forms of Contract

6. Please inform us in writing at the following address upon receipt:
- (a) that you received the Letter of Invitation; and
 - (b) whether you will submit a proposal alone or in association.

The address is:
National Disaster Management Authority
A-1, Safdarjung Enclave
New Delhi- 110029

Yours sincerely,

[insert: Signature and name of NDMA's representative]

Project Director, NCRMP
National Disaster Management Authority

Section 2. Instructions to Consultants

Definitions

- (a) “Bank” means the International Bank for Reconstruction and Development, Washington, D.C., U.S.A., or the International Development Association, Washington, D.C., U.S.A.
- (b) “Client” means the agency with which the selected Consultant signs the Contract for the Services.
- (c) “Consultant” means any entity or person that may provide or provides the Services to the Client under the Contract.
- (d) “Contract” means the Contract signed by the Parties and all the attached documents listed in its Clause 1, that is the General Conditions (GC), the Special Conditions (SC), and the Appendices.
- (e) “Data Sheet” means such part of the Instructions to Consultants used to reflect specific country and assignment conditions.
- (f) “Day” means calendar day.
- (g) “Government” means the government of the Client’s country.
- (h) “Instructions to Consultants” (Section 2 of the RFP) means the document which provides shortlisted Consultants with all information needed to prepare their Proposals.
- (i) “LOI” (Section 1 of the RFP) means the Letter of Invitation being sent by the Client to the shortlisted Consultants.
- (j) “Personnel” means professionals and support staff provided by the Consultant or by any Sub-Consultant and assigned to perform the Services or any part thereof; “Foreign Personnel” means such professionals and support staff who at the time of being so provided had their domicile outside the Government’s country; “Local Personnel” means such professionals and support staff who at the time of being so provided had their domicile inside the Government’s country.
- (k) “Proposal” means the Technical Proposal and the Financial Proposal.
- (l) “RFP” means the Request For Proposal to be prepared by the Client for the selection of Consultants, based on the SRFP.
- (m) “SRFP” means the Standard Request for Proposals, which must be used by the Client as a guide for the preparation of the RFP.
- (n) “Services” means the work to be performed by the Consultant pursuant to the Contract.

- (o) “Sub-Consultant” means any person or entity with whom the Consultant subcontracts any part of the Services.
- (p) “Terms of Reference” (TOR) means the document included in the RFP as Section 5 which explains the objectives, scope of work, activities, tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.

1. Introduction

- 1.1 The Client named in the Data Sheet will select a consulting firm/organization (the Consultant) from those listed in the Letter of Invitation, in accordance with the method of selection specified in the Data Sheet.
- 1.2 The shortlisted Consultants are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the Data Sheet, for consulting services required for the assignment named in the Data Sheet. The Proposal will be the basis for contract negotiations and ultimately for a signed Contract with the selected Consultant.
- 1.3 Consultants should familiarize themselves with local conditions and take them into account in preparing their Proposals. To obtain first-hand information on the assignment and local conditions, Consultants are encouraged to visit the Client before submitting a proposal and to attend a pre-proposal conference if one is specified in the Data Sheet. Attending the pre-proposal conference is optional. Consultants should contact the Client’s representative named in the Data Sheet to arrange for their visit or to obtain additional information on the pre-proposal conference. Consultants should ensure that these officials are advised of the visit in adequate time to allow them to make appropriate arrangements.
- 1.4 The Client will timely provide at no cost to the Consultants the inputs and facilities specified in the Data Sheet, assist the firm in obtaining licenses and permits needed to carry out the services, and make available relevant project data and reports.
- 1.5 Consultants shall bear all costs associated with the preparation and submission of their proposals and contract negotiation. 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 Consultants.
- 1.6 Bank policy requires that Consultants provide professional, objective, and impartial advice and at all times hold the Client’s interests paramount, strictly avoid conflicts with other assignments or their own corporate interests and act without any

Conflict of Interest

consideration for future work.

1.6.1 Without limitation on the generality of the foregoing, Consultants, and any of their affiliates, shall be considered to have a conflict of interest and shall not be recruited, under any of the circumstances set forth below:

Conflicting activities

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

Conflicting assignments

- (ii) A Consultant (including its Personnel 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 to be executed for the same or for another Client. For example, a Consultant hired to prepare engineering design for an infrastructure project shall not be engaged to prepare an independent environmental assessment for the same project, and a Consultant assisting a Client in the privatization of public assets shall not purchase, nor advise purchasers of, such assets. Similarly, a Consultant hired to prepare Terms of Reference for an assignment should not be hired for the assignment in question.

Conflicting relationships

- (iii) A Consultant (including its Personnel and Sub-Consultants) that has a business or family relationship with a member of the Client's staff

who is directly or indirectly involved in any part of (i) the preparation of the Terms of Reference of the assignment, (ii) the selection process for such assignment, or (iii) supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Bank throughout the selection process and the execution of the Contract.

- 1.6.2 Consultants 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.
- 1.6.3 No agency or current employees of the Client shall work as Consultants under their own ministries, departments or agencies. Recruiting former government employees of the Client to work for their former ministries, departments or agencies is acceptable provided no conflict of interest exists. When the Consultant nominates any government employee as Personnel in their technical proposal, such Personnel must have written certification from their government or employer confirming that they are on leave without pay from their official position and allowed to work full-time outside of their previous official position. Such certification shall be provided to the Client by the Consultant as part of his technical proposal.

Unfair Advantage

- 1.6.4 If a shortlisted Consultant could derive a competitive advantage from having provided consulting services related to the assignment in question, the Client shall make available to all shortlisted Consultants together with this RFP all information that would in that respect give such Consultant any competitive advantage over competing Consultants.

Fraud and Corruption

- 1.7 The Bank requires that all Borrowers (including beneficiaries of Bank loans), as well as Consultants participating in Bank-financed projects adhere to the highest ethical standards, both during the selection process and throughout the execution of a contract. In pursuance of this policy, the Bank:
- (a) defines, for the purpose of this paragraph, the terms set forth below as follows:

- (i) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the selection process or in contract execution;
 - (ii) “fraudulent practice” means a misrepresentation or omission of facts in order to influence a selection process or the execution of a contract;
 - (iii) “collusive practices” means a scheme or arrangement between two or more consultants with or without the knowledge of the Borrower, designed to establish prices at artificial, noncompetitive levels;
 - (iv) “coercive practices” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract.
- (b) will reject a proposal for award if it determines that the Consultant recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question;
 - (c) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan were engaged in corrupt, fraudulent, collusive or coercive practices during the selection process or the execution of the contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to remedy the situation.
 - (d) will sanction a Consultant, including declaring the Consultant ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if at any time determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Bank-financed contract; and
 - (e) will have the right to require that, in contracts financed by the Bank, a provision be included requiring Consultants to permit the Bank to inspect their accounts and records and other documents relating to the

submission of proposals and contract performance, and have them audited by auditors appointed by the Bank.

- 1.8 Consultants, their Sub-Consultants, and their associates shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Bank in accordance with the above para. 1.7. Furthermore, the Consultants shall be aware of the provisions on fraud and corruption stated in the specific clauses in the General Conditions of Contract.
- 1.9 Consultants shall furnish information on commissions and gratuities, if any, paid or to be paid to agents relating to this proposal and during execution of the assignment if the Consultant is awarded the Contract, as requested in the Financial Proposal submission form (Section 4).
- Origin of Goods and Consulting Services**
- 1.10 Goods supplied and Consulting Services provided under the Contract may originate from any country except if:
- (i) as a matter of law or official regulation, the Borrower's country prohibits commercial relations with that country; or
 - (ii) 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 imports of goods from that country or any payments to persons or entities in that country.
- Only one Proposal**
- 1.11 Shortlisted Consultants may only submit one proposal. If a Consultant submits or participates in more than one proposal, such proposals shall be disqualified. However, this does not limit the participation of the same Sub-Consultant, including individual experts, to more than one proposal.
- Proposal Validity**
- 1.12 The Data Sheet indicates how long Consultants' Proposals must remain valid after the submission date. During this period, Consultants shall maintain the availability of Professional staff nominated in the Proposal. The Client will make its best effort to complete negotiations within this period. Should the need arise, however, the Client may request Consultants to extend the validity period of their proposals. Consultants who agree to such extension shall confirm that they maintain the availability of the Professional staff nominated in the Proposal, or in their confirmation of extension of validity of the Proposal, Consultants could submit new staff in replacement, who would be considered in the final evaluation for contract award. Consultants who do not agree have the right to refuse to extend the validity of their Proposals.

- Eligibility of Sub-Consultants** 1.13 In case a shortlisted Consultant intends to associate with Consultants who have not been shortlisted and/or individual expert(s), such other Consultants and/or individual expert(s) shall be subject to the eligibility criteria set forth in the Guidelines.
- 2. Clarification and Amendment of RFP Documents**
- 2.1 Consultants may request a clarification of any of the RFP documents up to the number of days indicated in the Data Sheet before the proposal submission date. Any request for clarification must be sent in writing, or by standard electronic means to the Client's address indicated in the Data Sheet. The Client will respond in writing, or by standard electronic means and will send written copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Consultants. Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure under para. 2.2.
- 2.2 At any time before the submission of Proposals, the Client may amend the RFP by issuing an addendum in writing or by standard electronic means. The addendum shall be sent to all Consultants and will be binding on them. Consultants shall acknowledge receipt of all amendments. To give Consultants reasonable time in which to take an amendment into account in their Proposals the Client may, if the amendment is substantial, extend the deadline for the submission of Proposals.
- 3. Preparation of Proposals**
- 3.1 The Proposal (see para. 1.2), as well as all related correspondence exchanged by the Consultants and the Client, shall be written in the language (s) specified in the Data Sheet.
- 3.2 In preparing their Proposal, Consultants are expected to examine in detail the documents comprising the RFP. Material deficiencies in providing the information requested may result in rejection of a Proposal.
- 3.3 While preparing the Technical Proposal, Consultants must give particular attention to the following:
- (a) If a shortlisted Consultant considers that it may enhance its expertise for the assignment by associating with other Consultants in a joint venture or sub-consultancy, it may associate with either (a) non-shortlisted Consultant(s), or (b) shortlisted Consultants if so indicated in the Data Sheet. A shortlisted Consultant must first obtain the approval of the Client if it wishes to enter into a joint venture with non-shortlisted or shortlisted Consultant(s). In case of association with non-shortlisted Consultant(s),

the shortlisted Consultant shall act as association leader. In case of a joint venture, all partners shall be jointly and severally liable and shall indicate who will act as the leader of the joint venture.

- (b) The estimated number of Professional staff-months or the budget for executing the assignment shall be shown in the Data Sheet, but not both. However, the Proposal shall be based on the number of Professional staff-months or budget estimated by the Consultants.

For fixed-budget-based assignments, the available budget is given in the Data Sheet, and the Financial Proposal shall not exceed this budget, while the estimated number of Professional staff-months shall not be disclosed.

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

- (d) Documents to be issued by the Consultants as part of this assignment must be in the language(s) specified in the Reference Paragraph 3.1 of the Data Sheet. If Reference Paragraph 3.1 indicates two languages, the language in which the proposal of the successful Consultant will be submitted shall govern for the purpose of interpretation. It is desirable that the firm's Personnel have a working knowledge of the Client's national language.

Language

Technical Proposal Format and Content

- 3.4 Depending on the nature of the assignment, Consultants are required to submit a Full Technical Proposal (FTP), or a Simplified Technical Proposal (STP). The Data Sheet indicates the format of the Technical Proposal to be submitted. Submission of the wrong type of Technical Proposal will result in the Proposal being deemed non-responsive. The Technical Proposal shall provide the information indicated in the following paras from (a) to (g) using the attached Standard Forms (Section 3). Paragraph (c) (ii) indicates the recommended number of pages for the description of the approach, methodology and work plan of the STP. A page is considered to be one printed side of A4 or letter size paper.
- (a) (i) For the FTP only: a brief description of the Consultants' organization and an outline of recent experience of the Consultants and, in the case of joint venture, for each partner, on assignments of a

similar nature is required in Form TECH-2 of Section 3. For each assignment, the outline should indicate the names of Sub-Consultants/ Professional staff who participated, duration of the assignment, contract amount, and Consultant's involvement. Information should be provided only for those assignments for which the Consultant was legally contracted by the client as a corporation or as one of the major firms within a joint venture. Assignments completed by individual Professional staff working privately or through other consulting firms cannot be claimed as the experience of the Consultant, or that of the Consultant's associates, but can be claimed by the Professional staff themselves in their CVs. Consultants should be prepared to substantiate the claimed experience if so requested by the Client.

- (ii) For the STP the above information is not required and Form TECH-2 of Section 3 shall not be used.
- (b) (i) For the FTP only: comments and suggestions on the Terms of Reference including workable suggestions that could improve the quality/ effectiveness of the assignment; and on requirements for counterpart staff and facilities including: administrative support, office space, local transportation, equipment, data, etc. to be provided by the Client (Form TECH-3 of Section 3).
- (ii) For the STP Form TECH-3 of Section 3 shall not be used; the above comments and suggestions, if any, should be incorporated into the description of the approach and methodology (refer to following sub-para. 3.4 (c) (ii)).
- (c) (i) For the FTP, and STP: a description of the approach, methodology and work plan for performing the assignment covering the following subjects: technical approach and methodology, work plan, and organization and staffing schedule. Guidance on the content of this section of the Technical Proposals is provided under Form TECH-4 of Section 3. The work plan should be consistent with the Work Schedule (Form TECH-8 of Section 3) which will show in the form of a bar chart the timing proposed for each activity.
- (ii) For the STP only: the description of the approach, methodology and work plan should normally consist

of 10 pages, including charts, diagrams, and comments and suggestions, if any, on Terms of Reference and counterpart staff and facilities.

- (d) The list of the proposed Professional staff team by area of expertise, the position that would be assigned to each staff team member, and their tasks (Form TECH-5 of Section 3).
- (e) Estimates of the staff input (staff-months of foreign and local professionals) needed to carry out the assignment (Form TECH-7 of Section 3). The staff-months input should be indicated separately for home office and field activities, and for foreign and local Professional staff.
- (f) CVs of the Professional staff signed by the staff themselves or by the authorized representative of the Professional Staff (Form TECH-6 of Section 3).
- (g) For the FTP only: a detailed description of the proposed methodology and staffing for training, if the Data Sheet specifies training as a specific component of the assignment.

3.5 The Technical Proposal shall not include any financial information. A Technical Proposal containing financial information may be declared non responsive.

Financial Proposals

3.6 The Financial Proposal shall be prepared using the attached Standard Forms (Section 4). It shall list all costs associated with the assignment, including (a) remuneration for staff (foreign and local, in the field and at the Consultants' home office), and (b) reimbursable expenses indicated in the Data Sheet. If appropriate, these costs should be broken down by activity and, if appropriate, into foreign and local expenditures. All activities and items described in the Technical Proposal must be priced separately; activities and items described in the Technical Proposal but not priced, shall be assumed to be included in the prices of other activities or items.

Taxes

3.7 The Consultant may be subject to local taxes (such as: value added or sales tax, social charges or income taxes on non resident Foreign Personnel, duties, fees, levies) on amounts payable by the Client under the Contract. The Client will state in the Data Sheet if the Consultant is subject to payment of any local taxes. Any such amounts shall not be included in the Financial Proposal as they will not be evaluated, but they will be discussed at contract negotiations, and applicable amounts will be included in the Contract.

4. Submission, Receipt, and Opening of Proposals

- 3.8 Consultants may express the price of their services in a maximum of three freely convertible currencies, singly or in combination. The Client may require Consultants to state the portion of their price representing local cost in the national currency if so indicated in the Data Sheet.
- 3.9 Commissions and gratuities, if any, paid or to be paid by Consultants and related to the assignment will be listed in the Financial Proposal Form FIN-1 of Section 4.
- 4.1 The original proposal (Technical Proposal and, if required, Financial Proposal; see para. 1.2) shall contain no interlineations or overwriting, except as necessary to correct errors made by the Consultants themselves. The person who signed the proposal must initial such corrections. Submission letters for both Technical and Financial Proposals should respectively be in the format of TECH-1 of Section 3, and FIN-1 of Section 4.
- 4.2 An authorized representative of the Consultants shall initial all pages of the original Technical and Financial Proposals. The authorization shall be in the form of a written power of attorney accompanying the Proposal or in any other form demonstrating that the representative has been duly authorized to sign. The signed Technical and Financial Proposals shall be marked "ORIGINAL".
- 4.3 The Technical Proposal shall be marked "ORIGINAL" or "COPY" as appropriate. The Technical Proposals shall be sent to the addresses referred to in para. 4.5 and in the number of copies indicated in the Data Sheet. All required copies of the Technical Proposal are to be made from the original. If there are discrepancies between the original and the copies of the Technical Proposal, the original governs.
- 4.4 The original and all copies of the Technical Proposal shall be placed in a sealed envelope clearly marked "TECHNICAL PROPOSAL" Similarly, the original Financial Proposal (if required under the selection method indicated in the Data Sheet) shall be placed in a sealed envelope clearly marked "FINANCIAL PROPOSAL" followed by the Loan/TA number and the name of the assignment, and with a warning "**DO NOT OPEN WITH THE TECHNICAL PROPOSAL.**" The envelopes containing the Technical and Financial Proposals shall be placed into an outer envelope and sealed. This outer envelope shall bear the submission address, reference number and title of the Loan, and be clearly marked "**DO NOT OPEN, EXCEPT IN PRESENCE OF THE OFFICIAL APPOINTED, BEFORE** [*insert the time and date*]

of the submission deadline indicated in the Data Sheet]. The Client shall not be responsible for misplacement, losing or premature opening if the outer envelope is not sealed and/or marked as stipulated. This circumstance may be case for Proposal rejection. If the Financial Proposal is not submitted in a separate sealed envelope duly marked as indicated above, this will constitute grounds for declaring the Proposal non-responsive.

4.5 The Proposals must be sent to the address/addresses indicated in the Data Sheet and received by the Client no later than the time and the date indicated in the Data Sheet, or any extension to this date in accordance with para. 2.2. Any proposal received by the Client after the deadline for submission shall be returned unopened.

4.6 The Client shall open the Technical Proposal immediately after the deadline for their submission. The envelopes with the Financial Proposal shall remain sealed and securely stored.

5. Proposal Evaluation

5.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultants should not contact the Client on any matter related to its Technical and/or Financial Proposal. Any effort by Consultants to influence the Client in the examination, evaluation, ranking of Proposals, and recommendation for award of Contract may result in the rejection of the Consultants' Proposal.

Evaluators of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and the Bank issues its "no objection".

Evaluation of Technical Proposals

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

**Public Opening
and Evaluation of
Financial
Proposals**

- 5.4 After the technical evaluation is completed and the Bank has issued its no objection (if applicable), the Client shall inform the Consultants who have submitted proposals the technical scores obtained by their Technical Proposals, and shall notify those Consultants whose Proposals did not meet the minimum qualifying mark or were considered non responsive to the RFP and TOR, that their Financial Proposals will be returned unopened after completing the selection process. The Client shall simultaneously notify in writing Consultants that have secured the minimum qualifying mark, the date, time and location for opening the Financial Proposals. The opening date should allow Consultants sufficient time to make arrangements for attending the opening. Consultants' attendance at the opening of Financial Proposals is optional.
- 5.5 Financial Proposals shall be opened publicly in the presence of the Consultants' representatives who choose to attend. The name of the Consultants, and the technical scores of the Consultants shall be read aloud. The Financial Proposal of the Consultants who met the minimum qualifying mark will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copy of the record shall be sent to all Consultants and the Bank.
- 5.6 The Evaluation Committee will correct any computational errors. When correcting computational errors, in case of discrepancy between a partial amount and the total amount, or between word and figures the formers will prevail. In addition to the above corrections, as indicated under para. 3.6, activities and items described in the Technical Proposal but not priced, shall be assumed to be included in the prices of other activities or items. In case an activity or line item is quantified in the Financial Proposal differently from the Technical Proposal, no corrections are applied to the Financial Proposal in this respect. Prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the Data Sheet.
- 5.7 The lowest evaluated Financial Proposal (Fm) will be given the maximum financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Proposals will be computed as indicated in the Data Sheet. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) indicated in the Data Sheet: $S = St \times T\% + Sf \times P\%$. The firm achieving the highest combined technical and financial score will be

- invited for negotiations.
- 6. Negotiations**
- 6.1 Negotiations will be held at the date and address indicated in the Data Sheet. The invited Consultant will, as a pre-requisite for attendance at the negotiations, confirm availability of all Professional staff. Failure in satisfying such requirements may result in the Client proceeding to negotiate with the next-ranked Consultant. Representatives conducting negotiations on behalf of the Consultant must have written authority to negotiate and conclude a Contract.
- Technical negotiations**
- 6.2 Negotiations will include a discussion of the Technical Proposal, the proposed technical approach and methodology, work plan, and organization and staffing, and any suggestions made by the Consultant to improve the Terms of Reference. The Client and the Consultants will finalize the Terms of Reference, staffing schedule, work schedule, logistics, and reporting. These documents will then be incorporated in the Contract as “Description of Services”. Special attention will be paid to clearly defining the inputs and facilities required from the Client to ensure satisfactory implementation of the assignment. The Client shall prepare minutes of negotiations which will be signed by the Client and the Consultant.
- Financial negotiations**
- 6.3 If applicable, it is the responsibility of the Consultant, before starting financial negotiations, to contact the local tax authorities to determine the local tax amount to be paid by the Consultant under the Contract. The financial negotiations will include a clarification (if any) of the firm’s tax liability in the Client’s country, and the manner in which it will be reflected in the Contract; and will reflect the agreed technical modifications in the cost of the services. In the cases of QCBS, Fixed-Budget Selection, and the Least-Cost Selection methods, unless there are exceptional reasons, the financial negotiations will involve neither the remuneration rates for staff nor other proposed unit rates. For other methods, Consultants will provide the Client with the information on remuneration rates described in the Appendix attached to Section 4 - Financial Proposal - Standard Forms of this RFP.
- Availability of Professional staff/experts**
- 6.4 Having selected the Consultant on the basis of, among other things, an evaluation of proposed Professional staff, the Client expects to negotiate a Contract on the basis of the Professional staff named in the Proposal. Before contract negotiations, the Client will require assurances that the Professional staff will be actually available. The Client will not consider substitutions during contract negotiations unless both parties agree that undue

delay in the selection process makes such substitution unavoidable or for reasons such as death or medical incapacity. If this is not the case and if it is established that Professional staff were offered in the proposal without confirming their availability, the Consultant may be disqualified. Any proposed substitute shall have equivalent or better qualifications and experience than the original candidate and be submitted by the Consultant within the period of time specified in the letter of invitation to negotiate.

- | | | |
|---------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conclusion of the negotiations | 6.5 | Negotiations will conclude with a review of the draft Contract. To complete negotiations the Client and the Consultant will initial the agreed Contract. If negotiations fail, the Client will invite the Consultant whose Proposal received the second highest score to negotiate a Contract. |
| 7. Award of Contract | 7.1 | After completing negotiations the Client shall award the Contract to the selected Consultant, publish in UNDB on line and in the Development Gateway the award of the Contract, and promptly notify all Consultants who have submitted proposals. After Contract signature, the Client shall return the unopened Financial Proposals to the unsuccessful Consultants. |
| | 7.2 | The Consultant is expected to commence the assignment on the date and at the location specified in the Data Sheet. |

8. Confidentiality

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

DATA SHEET

Paragraph Reference	
1.1	Name of the Client: National Disaster Management Authority Method of selection: Quality and Cost Based Selection (80:20)
1.2	Financial Proposal to be submitted together with Technical Proposal: Yes Name of the assignment is: Consulting services for Cyclone Hazard, Vulnerability and Risk Assessment
1.3	A pre-proposal conference will be held atleast 15 days prior to the last date of submission at NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi – 29. The date and time have been indicated below: Date: Time: The Client's representative is: <u>Project Director, NCRMP</u> Address: <u>NDMA Bhawan, A1, Safdarjung Enclave, New Delhi – 110 029</u> Telephone <u>011-26701870</u> Facsimile: <u>011- 26701716</u> E-mail: _____
1.6.1 (a)	The Client envisages the need for continuity for downstream work: No
1.12	Proposals must remain valid 90 days after the submission date, i.e. until: _____ [Insert date]

2.1	<p>Clarifications may be requested not later than <u>one week</u> before the submission date.</p> <p>The address for requesting clarifications is: <u>NDMA Bhawan, A-1 Safdarjung Enclave, New Delhi - 29</u> Facsimile: 011-26701716 E-mail: _____</p>
3.1	Proposals shall be submitted in the following language: English
3.3 (a)	Shortlisted Consultants may associate with other shortlisted Consultants: No
3.3 (b)	The estimated number of professional staff-months required for the assignment is: <u>85</u>
3.4	The format of the Technical Proposal to be submitted is: FTP
3.4 (g)	Training is a specific component of this assignment: No _____
3.6	<p>The applicable reimbursable expenses in foreign and in local currency are as follows:</p> <ol style="list-style-type: none"> (1) a per diem allowance in respect of Personnel of the Consultant for every day in which the Personnel shall be absent from the home office as per approved Government rates (2) cost of necessary travel, including transportation of the Personnel by the most appropriate means of transport and the most direct practicable route (3) cost of investigations and surveys; (4) cost of applicable international or local communications such as the use of telephone and facsimile required for the purpose of the Services; (5) cost of printing and dispatching of the reports to be produced for the Services; (6) cost of such further items required for purposes of the Services not covered in the foregoing
3.7	Amounts payable by the Client to the Consultant under the contract to be subject to local taxation: Yes.
3.8	Consultant to state local cost in the national currency: Yes
4.3	Consultant must submit the original and 4 copies of the Technical Proposal, and the original of the Financial Proposal.

4.5	<p>The Proposal submission address is: Project Director, NCRMP, NDMA Bhawan, A-1 Safdarjung Enclave, New Delhi – 110 029</p> <p>Proposals must be submitted no later than the following date and time: _____</p>																																												
5.2 (a)	<p>Criteria, sub-criteria, and point system for the evaluation of Full Technical Proposals are:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right; border-bottom: 1px solid black;"><u>Points</u></th> </tr> </thead> <tbody> <tr> <td>(i) Specific experience of the Consultants relevant to the assignment:</td> <td style="text-align: right;">10</td> </tr> <tr> <td>(ii) Adequacy of the proposed methodology and work plan in responding to the Terms of Reference:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a) Technical approach and methodology</td> <td style="text-align: right;">8</td> </tr> <tr> <td style="padding-left: 20px;">b) Work plan</td> <td style="text-align: right;">8</td> </tr> <tr> <td style="padding-left: 20px;">c) Organization and staffing</td> <td style="text-align: right;">4</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Total points for criterion (ii):</td> <td style="text-align: right;">20</td> </tr> <tr> <td>(iii) Key professional staff qualifications and competence for the assignment:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a) Team Leader and Infrastructure expert</td> <td style="text-align: right;">20</td> </tr> <tr> <td style="padding-left: 20px;">b) Hazard, Vulnerability and Risk specialists</td> <td style="text-align: right;">15</td> </tr> <tr> <td style="padding-left: 20px;">c) GIS Expert</td> <td style="text-align: right;">10</td> </tr> <tr> <td style="padding-left: 20px;">d) IT expert</td> <td style="text-align: right;">5</td> </tr> <tr> <td style="padding-left: 20px;">e) Statistical analyst</td> <td style="text-align: right;">5</td> </tr> <tr> <td style="padding-left: 20px;">f) Economic expert</td> <td style="text-align: right;">5</td> </tr> <tr> <td style="padding-left: 20px;">g) Social infrastructure expert</td> <td style="text-align: right;">5</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Total points for criterion (iii):</td> <td style="text-align: right;">65</td> </tr> <tr> <td colspan="2" style="padding-top: 10px;"> <p>The number of points to be assigned to each of the above positions or disciplines shall be determined considering the following three sub-criteria and relevant percentage weights:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">1) General qualifications</td> <td style="text-align: right;">30%</td> </tr> <tr> <td>2) Adequacy for the assignment</td> <td style="text-align: right;">60%</td> </tr> <tr> <td>3) Experience in region and language</td> <td style="text-align: right;">10%</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Total weight:</td> <td style="text-align: right;">100%</td> </tr> </tbody> </table> </td> </tr> <tr> <td></td> <td>(iv) Suitability of the transfer of knowledge (training) program: Nil</td> </tr> </tbody> </table>		<u>Points</u>	(i) Specific experience of the Consultants relevant to the assignment:	10	(ii) Adequacy of the proposed methodology and work plan in responding to the Terms of Reference:		a) Technical approach and methodology	8	b) Work plan	8	c) Organization and staffing	4	Total points for criterion (ii):	20	(iii) Key professional staff qualifications and competence for the assignment:		a) Team Leader and Infrastructure expert	20	b) Hazard, Vulnerability and Risk specialists	15	c) GIS Expert	10	d) IT expert	5	e) Statistical analyst	5	f) Economic expert	5	g) Social infrastructure expert	5	Total points for criterion (iii):	65	<p>The number of points to be assigned to each of the above positions or disciplines shall be determined considering the following three sub-criteria and relevant percentage weights:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">1) General qualifications</td> <td style="text-align: right;">30%</td> </tr> <tr> <td>2) Adequacy for the assignment</td> <td style="text-align: right;">60%</td> </tr> <tr> <td>3) Experience in region and language</td> <td style="text-align: right;">10%</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Total weight:</td> <td style="text-align: right;">100%</td> </tr> </tbody> </table>		1) General qualifications	30%	2) Adequacy for the assignment	60%	3) Experience in region and language	10%	Total weight:	100%		(iv) Suitability of the transfer of knowledge (training) program: Nil
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	<p>(v) Participation by nationals among proposed key staff 5</p> <p style="text-align: right;">Total points for the five criteria: 100</p> <p>The minimum technical score required to qualify is: <u>75</u> Points</p>																																												
5.7	<p>The formula for determining the financial scores is the following:</p> <p>$S_f = 100 \times F_m / F$, in which S_f is the financial score, F_m is the lowest price and F the price of the proposal under consideration.</p>																																												

	The weights given to the Technical and Financial Proposals are: T = 0.80 F = 0.20
6.1	Expected date and address for contract negotiations: NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi - 29
7.2	Expected date for commencement of consulting services _____ [Insert date] at: _____ [Insert location]

Section 3. Technical Proposal - Standard Forms

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.

- TECH-1 Technical Proposal Submission Form
- TECH-2 Consultant's Organization and Experience
 - A Consultant's Organization
 - 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
 - A On the Terms of Reference
 - B On the Counterpart Staff and Facilities
- TECH-4 Description of the Approach, Methodology and Work Plan for Performing the Assignment
- TECH-5 Team Composition and Task Assignments
- TECH-6 Curriculum Vitae (CV) for Proposed Professional Staff
- TECH-7 Staffing Schedule
- TECH-8 Work Schedule

FORM TECH-1 TECHNICAL PROPOSAL SUBMISSION FORM

[Location, Date]

To: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

We are submitting our Proposal in association with: [Insert a list with full name and address of each associated Consultant]¹

We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

If negotiations are held during the period of validity of the Proposal, i.e., before the date indicated in Paragraph Reference 1.12 of the Data Sheet, we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We undertake, if our Proposal is accepted, to initiate the consulting services related to the assignment not later than the date indicated in Paragraph Reference 7.2 of the Data Sheet.

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: _____

Name of Firm: _____

Address: _____

1. Delete in case no association is foreseen

FORM TECH-2 CONSULTANT'S ORGANIZATION AND EXPERIENCE

A - Consultant's Organization

[Provide here a brief (two pages) description of the background and organization of your firm/entity and each associate for this assignment.]

B - Consultant's Experience

[Using the format below, provide information on each assignment for which your firm, and each associate for this assignment, was legally contracted either individually as a corporate entity or as one of the major companies within an association, for carrying out consulting services similar to the ones requested under this assignment. Use 20 pages.]

Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total N ^o of staff-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	N ^o of professional staff-months provided by associated Consultants:
Name of associated Consultants, if any:	Name of senior professional staff of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project:	
Description of actual services provided by your staff within the assignment:	

Firm's Name: _____

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

A - On the Terms of Reference

[Present and justify here any modifications or improvement to the Terms of Reference you are proposing to improve performance in carrying out the assignment (such as deleting some activity you consider unnecessary, or adding another, or proposing a different phasing of the activities). Such suggestions should be concise and to the point, and incorporated in your Proposal.]

B - On Counterpart Staff and Facilities

[Comment here on counterpart staff and facilities to be provided by the Client according to Paragraph Reference 1.4 of the Data Sheet including: administrative support, office space, local transportation, equipment, data, etc.]

FORM TECH-4 DESCRIPTION OF APPROACH, METHODOLOGY AND WORK PLAN FOR PERFORMING THE ASSIGNMENT

[Technical approach, methodology and work plan are key components of the Technical Proposal. You are suggested to present your Technical Proposal (50 pages, inclusive of charts and diagrams) divided into the following three chapters:

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

a) Technical Approach and Methodology. In this chapter you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach.

b) Work Plan. In this chapter you should propose the main activities of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included here. The work plan should be consistent with the Work Schedule of Form TECH-8.

c) Organization and Staffing. In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support staff.]

FORM TECH-5 TEAM COMPOSITION AND TASK ASSIGNMENTS

Professional Staff				
Name of Staff	Firm	Area of Expertise	Position Assigned	Task Assigned

FORM TECH-6 CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

1. Proposed Position *[only one candidate shall be nominated for each position]:* _____

2. Name of Firm *[Insert name of firm proposing the staff]:* _____

3. Name of Staff *[Insert full name]:* _____

4. Date of Birth: _____ **Nationality:** _____

5. Education *[Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]:* _____

6. Membership of Professional Associations: _____

7. Other Training *[Indicate significant training since degrees under 5 - Education were obtained]:* _____

8. Countries of Work Experience: *[List countries where staff has worked in the last ten years]:* _____

9. Languages *[For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]:* _____

10. Employment Record *[Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]:*

From [Year]: ____ To [Year]: _____

Employer: _____

Positions held: _____

<p>11. Detailed Tasks Assigned</p> <p><i>[List all tasks to be performed under this assignment]</i></p>	<p>12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</p> <p><i>[Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the tasks listed under point 11.]</i></p> <p>Name of assignment or project: _____</p> <p>Year: _____</p> <p>Location: _____</p> <p>Client: _____</p> <p>Main project features: _____</p> <p>Positions held: _____</p> <p>Activities performed: _____</p>
----------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

13. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

_____ Date: _____
[Signature of staff member or authorized representative of the staff] *Day/Month/Year*

Full name of authorized representative: _____

FORM TECH-7 STAFFING SCHEDULE¹

N°	Name of Staff	Staff input (in the form of a bar chart) ²													Total staff-month input				
		1	2	3	4	5	6	7	8	9	10	11	12	n	Home	Field ³	Total		
Foreign																			
1		[Home]																	
		[Field]																	
2																			
3																			
n																			
													Subtotal						
Local																			
1		[Home]																	
		[Field]																	
2																			
n																			
													Subtotal						
													Total						

- 1 For Professional Staff the input should be indicated individually; for Support Staff it should be indicated by category (e.g.: draftsmen, clerical staff, etc.).
- 2 Months are counted from the start of the assignment. For each staff indicate separately staff input for home and field work.
- 3 Field work means work carried out at a place other than the Consultant's home office.

Full time input
 Part time input

Section 4. Financial Proposal - Standard Forms

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided under para. 3.6 of Section 2. Such Forms are to be used whichever is the selection method indicated in para. 4 of the Letter of Invitation.

- FIN-1 Financial Proposal Submission Form
- FIN-2 Summary of Costs
- FIN-3 Breakdown of Costs by Activity
- FIN-4 Breakdown of Remuneration
- FIN-5 Reimbursable expenses

FORM FIN-1 FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]

To: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal. Our attached Financial Proposal is for the sum of [Insert amount(s) in words and figures¹]. This amount is exclusive of the local taxes, which shall be identified during negotiations and shall be added to the above amount.

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 Paragraph Reference 1.12 of the Data Sheet.

Commissions and gratuities paid or to be paid by us to agents relating to this Proposal and Contract execution, if we are awarded the Contract, are listed below²:

Name and Address of Agents	Amount and Currency	Purpose of Commission or Gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

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: _____

Name of Firm: _____

Address: _____

¹ Amounts must coincide with the ones indicated under Total Cost of Financial proposal in Form FIN-2.

² If applicable, replace this paragraph with: "No commissions or gratuities have been or are to be paid by us to agents relating to this Proposal and Contract execution."

FORM FIN-2 SUMMARY OF COSTS

Item	Costs			
	<i>[Indicate Foreign Currency # 1]¹</i>	<i>[Indicate Foreign Currency # 2]¹</i>	<i>[Indicate Foreign Currency # 3]¹</i>	<i>[Indicate Local Currency]</i>
Total Costs of Financial Proposal ²				

- 1 Indicate between brackets the name of the foreign currency. Maximum of three currencies; use as many columns as needed, and delete the others.
- 2 Indicate the total costs, net of local taxes, to be paid by the Client in each currency. Such total costs must coincide with the sum of the relevant Subtotals indicated in all Forms FIN-3 provided with the Proposal.

FORM FIN-3 BREAKDOWN OF COSTS BY ACTIVITY¹

Group of Activities (Phase): ² _____	Description: ³ _____			
Cost component	Costs			
	<i>[Indicate Foreign Currency # 1]</i> ⁴	<i>[Indicate Foreign Currency # 2]</i> ⁴	<i>[Indicate Foreign Currency # 3]</i> ⁴	<i>[Indicate Local Currency]</i>
Remuneration ⁵				
Reimbursable Expenses ⁵				
Subtotals				

- 1 Form FIN-3 shall be filled at least for the whole assignment. In case some of the activities require different modes of billing and payment (e.g.: the assignment is phased, and each phase has a different payment schedule), the Consultant shall fill a separate Form FIN-3 for each group of activities. For each currency, the sum of the relevant Subtotals of all Forms FIN-3 provided must coincide with the Total Costs of Financial Proposal indicated in Form FIN-2.
- 2 Names of activities (phase) should be the same as, or correspond to the ones indicated in the second column of Form TECH-8.
- 3 Short description of the activities whose cost breakdown is provided in this Form.
- 4 Indicate between brackets the name of the foreign currency. Use the same columns and currencies of Form FIN-2.
- 5 For each currency, Remuneration and Reimbursable Expenses must respectively coincide with relevant Total Costs indicated in Forms FIN-4, and FIN-5.

FORM FIN-4 BREAKDOWN OF REMUNERATION¹

- 1 Form FIN-4 shall be filled in for the same Professional and Support Staff listed in Form TECH-7.
 - 2 Professional Staff should be indicated individually; Support Staff should be indicated per category (e.g.: draftsmen, clerical staff).
 - 3 Positions of the Professional Staff shall coincide with the ones indicated in Form TECH-5.
 - 4 Indicate separately staff-month rate and currency for home and field work.
- .

FORM FIN-5 BREAKDOWN OF REIMBURSABLE EXPENSES

N°	Description ¹	Unit	Unit Cost ²
	Per diem allowances	Day	
	International flights ³	Trip	
	Miscellaneous travel expenses	Trip	
	Communication costs between [<i>Insert place</i>] and [<i>Insert place</i>]		
	Drafting, reproduction of reports		
	Equipment, instruments, materials, supplies, etc.		
	Shipment of personal effects	Trip	
	Use of computers, software		
	Laboratory tests.		
	Subcontracts		
	Local transportation costs		
	Office rent, clerical assistance		
	Training of the Client's personnel ⁴		

- 1 Delete items that are not applicable or add other items according to Paragraph Reference 3.6 of the Data Sheet.
- 2 Indicate unit cost and currency.
- 3 Indicate route of each flight, and if the trip is one- or two-ways.
- 4 Only if the training is a major component of the assignment, defined as such in the TOR.

Section 5. Terms of Reference

1.0 Introduction

India is one of the most densely populated countries in the world with over one billion people and is prone to all kinds of natural calamities such as cyclones, floods, earthquakes, landslides etc. About 5700 kilometers out of 7500 kms of the Indian coastline is exposed to severe cyclones and approximately 40% of total population lives within 100 km from the coast. On an average two to three out of six tropical cyclones in this region have been found to hit the Indian coast. Thus the people living in the coastal regions of India are highly vulnerable to hazards associated with cyclone. In spite of existing cyclone warning systems, the Orissa super-cyclone of 1999 killed over 10,000 people and millions of people suffered severe physical and financial losses. Recurring cyclones have made the population in these coastal States/UTs extremely vulnerable. The policies and strategies for Disaster Management of the coastal States/UTs have been primarily focused on ‘crisis management’ and long term disaster mitigation measures have not been fully implemented. In order to provide a scientific basis to the disaster management plans and appropriate investments for mitigation measures, it is necessary to carry out an extensive Hazard Risk and Vulnerability Assessment of the coastal areas.

2.0 Background and Context

The National Cyclone Risk Mitigation Project (‘NCRMP’) is a pioneer project drawn up by Ministry of Home Affairs (‘MHA’), Government of India (‘GOI’) to be implemented in 13 cyclone prone coastal States/UTs with World Bank assistance. The purpose of NCRMP is to create suitable physical infrastructure to mitigate/reduce the adverse effect of cyclones in the coastal States/UTs of India. The project also aims to promote conservation of coastal eco systems.

The project has identified 13 cyclone prone coastal States and Union Territories (‘UTs’) with varying levels of vulnerability for mitigation investments. These coastal States/UTs have further been classified into two categories, based on the frequency of occurrence of cyclones, size of population and the existing institutional mechanism for disaster management. The categories are as follows:

- **Category I: Higher vulnerability coastal States/UTs** i.e. Andhra Pradesh, Gujarat, Orissa, Tamil Nadu and West Bengal
- **Category II: Lower vulnerability coastal States/UTs** i.e. Maharashtra, Goa, Karnataka, Kerala, Daman & Diu, Puducherry, Lakshadweep and Andaman & Nicobar Islands

3.0 Key Definitions

Risk is defined as the probability of meeting danger or suffering harm or loss. In a disaster context, risk is about the probability that a disaster will occur. It is a function of Hazard and Vulnerability.

Hazard is defined as a situation which poses a level of threat to life, health, property and environment. For the current paper in reference, hazard implies cyclone and associated hazards i.e high velocity winds, storm surges, heavy rainfall, and flooding.

Vulnerability assessment - Vulnerability to cyclones and associated hazards i.e. high winds, heavy rainfall causing floods and storm surges relating to physical, social and economic aspects.

- **Physical vulnerability** assessment should cover buildings, infrastructure, critical facilities, agriculture and eco-systems. Vulnerability assessment considers both the risk and type of risk. Infrastructure includes transport systems (roads, bridges, airports, oil & gas terminals, port facilities, railways etc), utilities (water, sewerage and electricity) and telecommunications. Critical facilities include hospitals and health centers, emergency services, key transport and communication systems, essential services and utilities, high occupancy buildings and structures vital to the economy.
- **Social vulnerabilities** embrace categories of population that are considered to be particularly exposed to disasters like mentally and physically challenged people, sick people, children and elderly. Consideration should also be given to livelihoods that may be at risk following the disaster, the population's perception of the risks to which they are exposed, existence of local institutions, information sources and the level of development and degree of poverty.
- **Economic vulnerabilities** are those that affect economic assets and programs. The assessment should cover direct loss potential (the damage to and destruction of economic assets and their repair and replacement cost as well as crop damage and losses to the means of production). Indirect loss potential should also be considered including the impact of lost production, employment, vital services and income earning activities.

4.0 Study Area

The study area will be the coastal districts of the 13 states/UT's.

5.0 Study objectives

The main objective of the study is to identify **Composite Risk** in terms of, **Hazard** (hazard implies cyclone and associated hazards i.e high velocity winds, storm surges, heavy rainfall, and flooding) that affect the States/UTs and the extent of **Vulnerability** in case of each hazard identified and, to prepare Composite Risk Atlas and Maps for the same. The details of the objectives are as follows:

- 5.1 Micro-level cyclone risk assessment upto village level for the higher vulnerability States such as Gujarat, West Bengal, Orissa, Andhra Pradesh and Tamil Nadu and a macro level assessment upto taluka level for the remaining 8 States/UTs (*in the coastal districts of all the 13 states/UTs*).
- 5.2 To assess risks, nature of hazards, severity and frequency of occurrence of cyclones, the areas likely to be affected, and duration of impact.
- 5.3 To prepare state/district/mandal/taluka/village level hazard zonation maps for cyclone and classify settlements according to the risk perception.
- 5.4 To provide information tools for regular up dating of risk models by NDMA/SDMAs/DDMA's and training of stakeholders
- 5.5 To develop appropriate district specific risk management policy framework for evolving developmental mitigation action plans through collation, discussions and synthesis of hazard data;
- 5.6 To provide manuals for data interpretation for decision makers to plan appropriate interventions during emergencies

6.0 Scope of services

The scope of the study includes village wise hazard vulnerability analysis and risk assessment in the coastal districts of the five Category I States and upto taluka /blocks in the remaining eight Category II States and Union Territories

6.1 Hazard assessment

- 6.1.1 To establish a **methodology for assessing hazard** (hazard implies cyclone and associated hazards i.e high velocity winds, storm surges, heavy rainfall, and flooding) posed by cyclones in the 13 States/ UTs in consultation with State Disaster Management Authorities/Relief Commissioner, disaster experts and other stakeholders.
- 6.1.2 To review past studies available in the field, identify gaps (if any) and to recommend improvements with reference to the best practices available. The consultant will be expected to bring in experts who are aware of such studies and the gaps and not use project time for such activities
- 6.1.3 To identify and review relevant data sources for conducting the assessment that includes all scientific data, hazard data & maps, population density, other maps and existing assessments local knowledge, socio economic databases and survey material collected by the consultants to help classification and assess/forecast potential damage due to cyclone related emergencies (i.e high velocity winds, storm surges, heavy rainfall, and flooding.).
- 6.1.4 To collect and analyse historical information on cyclone hazard risks that have occurred in the States/UT in the past (major occurrences in the past 100 years) in terms of their nature, geographical distribution, severity and frequency.
- 6.1.5 To prepare hazard maps identifying and displaying the spatial variation and/or physical conditions, risk assessment and vulnerability analysis, identification of disaster prone areas. The consultant shall also utilise existing and new formats to present the degree of hazards.
- 6.1.6 To use and suggest appropriate dynamic models for determining impact of hazards on human, livestock, infrastructure, crops etc.
- 6.1.7 To develop guidelines for the use of hazard information for economic and physical planning and engineering. The guidelines should be simple, practical and include discussions of the risk, delineation of hazard zones with standard terminologies and the application of the information for physical planning.
- 6.1.8 To develop resource base maps for each of the coastal districts in the States, in a Geographic Information System (GIS) platform with collection of relevant data from all National and State level agencies, including BMTPC (Building Materials and Technology Promotion Council) for all spatial and non-spatial data.
- 6.1.9 To draw up a Training and Capacity Building plan for the key personnel at each of the states. The trainings will focus on (a) importance and use of the Atlas (b) use of software. The identification of officials to be trained will be done in consultation of NDMA. The agency shall then undertake training program for these officials.

6.2 Vulnerability assessment

- 6.2.1 To **conduct detailed vulnerability assessment** for cyclone and related hazards as already mentioned which would include: i) **assessment of physical vulnerability** (which includes existing infrastructure and critical lifeline information like buildings, schools, hospitals, shelters, communications and other utilities, roads, bridges, etc) along with the collection of the following data:
- a. Hydrological information with inundation records due to cyclone/flood hazard
 - b. Flood history of the cyclone affected districts
 - c. Topographical information with land use pattern
 - d. River morphology (flood in terms of return periods, duration and inundation level relative to rivers, level of danger, etc.)
 - e. Meteorological information relating to cyclones
 - f. Geological information (soil structure, soil type, etc.)
 - g. Necessary demographic information (urban growth rate, poverty situation, migration rate)
- 6.2.2 ii) assessment of social patterns of vulnerability - following PRA (participatory rural appraisal), taking into consideration vulnerabilities associated with gender, weaker sections, infants, children and elderly, single parent families, women, widow, mentally and physically challenged people, sick people and other marginalised population.
- 6.2.3 iii) economic vulnerability assessment (agriculture, real estate, transport. oil facilities, ports, hazardous material storage etc.) by preparing economic analysis of the impact of past events. Assessment should also cover the impacts on other sources of livelihood in both statistical and analytical terms.
- 6.2.4 iv) suggest mechanisms for ensuring the sustainability of updating risk assessment information in the States on a regular basis.

6.3 Composite Risk Atlas

- 6.3.1 A composite Risk atlas will be developed as the necessary end product of this assignment. The risk atlas shall include but not be limited to the following:
- i. Hazard, Vulnerability and risk maps and atlas
 - ii. Scenario maps of disasters
 - iii. Inundation maps (surges and rainfall)
 - iv. Wind damage maps
 - v. Economic and developmental setback maps
 - vi. Threat maps for coastal eco systems and natural resources (land, water and vegetation and marine resources)

- vii. Damage and loss maps for different attributes such as crops, housing, infrastructure etc;
- 6.3.2 Maps and data interpretation guide for decision makers should include but not limited to the following:
- i. Mitigation options based on scenarios and international best practices
 - ii. Inventory of State/UT Resources: State Plan(spatial & non-spatial)
 - iii. Disaster Management Information Data- Districts
 - iv. Hazard Response Plans for the 13 hazard prone coastal States/UTs in India
 - v. Methods to reduce risk and vulnerability
 - vi. Recommendations on habitat planning and relocation of vulnerable population based on the risk assessment studies

7.0 General Instructions

The following are general instructions to the consultants for performance of the work:

- 7.1 The consultants will be required to conduct surveys to support outputs/deliverables.
- 7.2 The consultants will need to consult the implementing States/ Union territories from time to time prior to finalization of the draft deliverables.
- 7.3 The Hazard, Risk and Vulnerability maps will need to include topographic and thematic layers. The scales to be used for mapping are - 1:25,000 for micro level assessment, and 1:50,000 for macro level assessment. For preparation of inundation maps 0.5-1m interval, high resolution digital elevation maps of 0.5-1 meter interval need to be used.
- 7.4 It should be ensured that the data collected/consolidated/collated under the scope of work should also be produced in the form of:
 - a. Satellite imagery formats, aerial photographs, GIS based and other relevant IT solutions.
 - b. Statistical and analytical presentations both at micro and macro levels.
 - c. Digital database superimposing the information collected upon the base map developed wherever applicable. This digital database must be designed in a format and on a platform that allows for public distribution (e.g. Arc Explorer).
- 7.5 The deliverables for every stage of completion will be submitted to the review committee for approval.

8.0 Deliverables & schedule for completion of tasks and services

The consultancy must be completed within 24 months from the date of signing the contract. The schedule for completion of tasks and deliverables is as follows:

S.no	Deliverables	Timeline w.r.t signing of contract	Payment percentage
1)	Inception report with work plan, methodology & detailed work schedule for the contract period	1 month	10%
2)	Data sample survey report	4 months	-
3)	Interim report no. 1 including a report on 'Hazard assessment'	8 months	20%
4)	Interim report no. 2 including an analytical report on 'Vulnerability assessment'	12 months	-
5)	Interim report no. 3 including the Composite risk atlas and maps	14 months	-
6)	Presentation of the above deliverables, as reviewed and finalized by the Review Committee in a National Workshop	15 months	15%
7)	Composite draft report including, in addition to the above the following: <ul style="list-style-type: none"> ▪ Risk assessment model ▪ Data interpretation guide ▪ Technical specifications for procurement of GIS platform and related communication equipment for each state and NDMA ▪ Training and capacity building plan for project stakeholders ▪ Any other document produced in the course of the study 	18 months	-
8)	Presentation on the composite draft report in a National workshop for comments and feedback	19 months	25%
9)	Composite final draft report after incorporation of feedback received in National workshop	21 months	

S.no	Deliverables	Timeline w.r.t signing of contract	Payment percent age
10)	Presentation on the composite draft final report in State Consultation workshops	22 months	-
11)	Final report after incorporating feedback received during the State Consultation workshops	23 months	20%

Note 1 - In addition, the consultants will be required to provide project progress update on a monthly basis and make a presentation to the client on a quarterly basis.

Note 2 – 10% payment will be made after the acceptance of all deliverables, handover of data, and software etc to NDMA

The Consultant is required to take note of the following while preparing the deliverables:

8.1 The risk assessment model submitted will need to be a GIS based solution. It should contain a user friendly interface with flexibility for regular updation.

8.2 Micro scale quantification of Hazard, Vulnerability and Risk separately for each component of the hazard vulnerability - Physical, Social and Economic for the 5 high vulnerable States (Gujarat, West Bengal, Orissa, Andhra Pradesh and Tamil Nadu) should be undertaken and in macro scale for the remaining 8 States/UTs

9.0 Data requirements

The collection of data would primarily be the responsibility of the consultant. NDMA will facilitate by providing letter of introduction.

10.0 Review and monitoring of consultant's work

The consultants' work will be monitored by a review committee constituted by NDMA. The consultants shall submit a draft of each of the above mentioned deliverables to each member of the committee as per the timelines above. This will be followed by a presentation to the review committee within a week of submission of the draft deliverables wherein the review committee members shall give their comments and suggestions in the form of feedback.

11.0 Team composition

The consultant team will consist of the following professionals:

Sl. No.	Position in the Team/maximum no of positions	Consultant profile	Man months
1	Team Leader / 1	<p>Post Graduate with minimum 10 years experience of managing (project management) similar assignments of scientific nature. He should have handled multi disciplinary teams for projects spanning above 18 months. The Team Leader must have proven experience in leading consultancy teams in delivering services of comparable nature for projects funded by the World Bank or other International Funding Agencies.</p> <p>Persons having experience of working in the field of disaster management and exposure to international assignments will be given weightage.</p>	12
2	Hazard, Vulnerability and Risk assessment specialists / 3	<p>Post graduate with relevant specialisation in the field of risk assessment studies in disaster management.</p> <p>Minimum 10-12 years experience in scientific research studies, development of manuals, functioning of state and national machinery and designing training programs for state officials.</p> <p>Experience in analysing meteorological hazards and modelling work related to analysis and forecast.</p> <p>Experience in the following areas will be desirable</p> <ul style="list-style-type: none"> ▪ Hazard planning and mitigation management. ▪ Association with research institutions involved in similar assessments for disaster planning and mitigation. ▪ have international experience/exposure to similar studies 	12
3	GIS Expert/1	Graduate in Engineering/Science with Post-Graduate Degree/ Diploma in Geographical Information System.	3

Sl. No.	Position in the Team/maximum no of positions	Consultant profile	Man months
		<p>Minimum 8 years experience in all aspects of Remote Sensing and GIS related data base development and hazard mitigation management.</p> <p>He/she will work in close co-ordination with other domain experts to sustain capacity building .</p>	
4	System Analyst/ MIS Expert/ IT Expert (software development) /1	Postgraduate with at least 10 years of experience in the relevant field. Ground experience of Disaster Management is preferred.	3
5	Statistical Analyst/1	M.Sc in Statistics with a minimum of 5 years of experience in survey research and analysis. He/ she must be conversant with the latest software available for analysis.	4
6	Economic Expert/1	Postgraduate in Economics with at least 10 years of relevant experience in assessment of economic losses (agriculture, livelihoods, infrastructure etc.) due to disasters and working with mathematical models.	2
7	Social Infrastructure Expert/1	Postgraduate in Social Sciences / Humanities / Community Health with at least 10 years of experience having relevant experience in assessment of impact of disasters on social infrastructure.	2
8	Survey Team Leader/1	Post graduate with at least 10 years of experience in designing and managing field surveys with good communication skills.	8
9	Survey teams /6	As necessary for physical survey necessary for the study	2.5
Total man months			85

Section 6. Standard Forms of Contract

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CONTRACT FOR CONSULTANTS' SERVICES**Lump-Sum**

between

[name of the Client]

and

[name of the Consultant]

Dated: _____

I. Form of Contract

LUMP-SUM

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

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

[*Note: If the Consultant consist of more than one entity, the above should be partially amended to read as follows: “...(hereinafter called the “Client”) and, on the other hand, a joint venture/consortium/association consisting of the following entities, each of which will be jointly and severally liable to the Client for all the Consultant’s obligations under this Contract, namely, [name of Consultant] and [name of Consultant] (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, and personnel and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;
- (c) the Client has received [or has applied for] a loan from the International Bank for Reconstruction and Development (hereinafter called the “Bank”) [or a credit from the International Development Association (hereinafter called the “Association”)] towards the cost of the Services and intends to apply a portion of the proceeds of this loan [or credit] to eligible payments under this Contract, it being understood (i) that payments by the Bank [or Association] will be made only at the request of the Client and upon approval by the Bank [or Association], (ii) that such payments will be subject, in all respects, to the terms and conditions of the agreement providing for the loan [or credit], and (iii) that no party other than the Client shall derive any rights from the agreement providing for the loan [or credit] or have any claim to the loan [or credit] 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;
 - (b) The Special Conditions of Contract;
 - (c) The following Appendices: [*Note: If any of these Appendices are not used, the words “Not Used” should be inserted below next to the title of the Appendix*]

Appendix A: Description of Services	___ Not used
Appendix B: Reporting Requirements	___ Not used
Appendix C: Key Personnel and Sub-Consultants	___ Not used
Appendix D: Breakdown of Contract Price in Foreign Currency	___ Not used
Appendix E: Breakdown of Contract Price in Local Currency	___ Not used
Appendix F: Services and Facilities Provided by the Client	___ Not used
Appendix G: Form of Advance Payment Guarantee	___ Not used

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

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

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

[Authorized Representative]

For and on behalf of *[name of Consultant]*

[Authorized Representative]

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

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

[name of member]

[Authorized Representative]

[name of member]

[Authorized Representative]

II. General Conditions of Contract

1. GENERAL PROVISIONS

1.1 Definitions

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

- (a) “Applicable Law” means the laws and any other instruments having the force of law in the Government’s country, or in such other country as may be specified in the Special Conditions of Contract (SC), as they may be issued and in force from time to time.
- (b) “Bank” means the International Bank for Reconstruction and Development, Washington, D.C., U.S.A., or the International Development Association, Washington, D.C., U.S.A.
- (c) “Consultant” means any private or public entity that will provide the Services to the Client under the Contract.
- (d) “Contract” means the Contract signed by the Parties and all the attached documents listed in its Clause 1, that is these General Conditions (GC), the Special Conditions (SC), and the Appendices.
- (e) “Contract Price” means the price to be paid for the performance of the Services, in accordance with Clause 6;
- (f) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GC 2.1.
- (g) “Foreign Currency” means any currency other than the currency of the Client’s country.
- (h) “GC” means these General Conditions of Contract.
- (i) “Government” means the Government of the Client’s country.
- (j) “Local Currency” means the currency of the Client’s country.
- (k) “Member” means any of the entities that make up the joint venture/consortium/association, and “Members” means all these entities.
- (l) “Party” means the Client or the Consultant, as the case may be, and “Parties” means both of them.
- (m) “Personnel” means persons hired by the Consultant or by any Sub-Consultants and assigned to the performance of the Services or any part thereof.

- (n) “SC” means the Special Conditions of Contract by which the GC may be amended or supplemented.
- (o) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
- (p) “Sub-Consultants” means any person or entity to whom/which the Consultant subcontracts any part of the Services.
- (q) “In writing” means communicated in written form with proof of receipt.

1.2 Law Governing Contract

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

1.3 Language

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

1.4 Notices

1.4.1

Any notice, request or consent required or permitted to be given or made pursuant to this Contract shall be in writing. 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 SC.

1.4.2

A Party may change its address for notice hereunder by giving the other Party notice in writing of such change to the address specified in the SC.

1.5 Location

The Services shall be performed at such locations as are specified in Appendix A hereto and, where the location of a particular task is not so specified, at such locations, whether in the Government’s country or elsewhere, as the Client may approve.

1.6 Authority of Member in Charge

In case the Consultant consists of a joint venture/ consortium/ association of more than one entity, the Members hereby authorize the entity specified in the SC 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.

1.7 Authorized Representatives

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 SC.

1.8 Taxes and Duties The Consultant, Sub-Consultants, and their Personnel shall pay such indirect taxes, duties, fees, and other impositions levied under the Applicable Law as specified in the SC, the amount of which is deemed to have been included in the Contract Price.

1.9 Fraud and Corruption

1.9.1 Definitions It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), as well as Consultants under Bank-financed contracts, observe the highest standard of ethics during the selection and execution of such contracts. In pursuance of this policy, the Bank:

- (a) defines, for the purpose of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means the offering, receiving, or soliciting, directly or indirectly, of any thing of value to influence the action of a public official in the selection process or in contract execution;
 - (ii) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a selection process or the execution of a contract;
 - (iii) "collusive practices" means a scheme or arrangement between two or more consultants, with or without the knowledge of the Borrower, designed to establish prices at artificial, noncompetitive levels;
 - (iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract;

1.9.2 Measures to be Taken (b) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan were engaged in corrupt, fraudulent, collusive or coercive practices during the selection process or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to remedy the situation;

(c) will sanction a Consultant, including declaring the Consultant ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive

practices in competing for, or in executing, a Bank-financed contract;

- 1.9.3 Commissions and Fees** (d) will require the successful Consultant to disclose any commissions or fees that may have been paid or are to be paid to agents, representatives, or commission agents 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, representative, or commission agent, the amount and currency, and the purpose of the commission or fee.

2. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT

- 2.1 Effectiveness of Contract** This Contract shall come into effect on the date the Contract is signed by both Parties or such other later date as may be stated in the SC. The date the Contract comes into effect is defined as the Effective Date.
- 2.2 Commencement of Services** The Consultant shall begin carrying out the Services not later than the number of days after the Effective Date specified in the SC.
- 2.3 Expiration of Contract** Unless terminated earlier pursuant to Clause GC 2.6 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SC.
- 2.4 Modifications or Variations** 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.
- 2.5 Force Majeure**
- 2.5.1 Definition** For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party and which makes a Party’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.
- 2.5.2 No Breach of Contract** The failure of a Party to fulfill any of its obligations under the contract 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 (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this

Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

2.5.3 Extension of Time 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.

2.5.4 Payments During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

2.6 Termination

2.6.1 By the Client 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 GC 2.6.1. In such an occurrence the Client shall give a not less than thirty (30) days' written notice of termination to the Consultant, and sixty (60) days' in the case of the event referred to in (e).

- (a) If the Consultant does not remedy a failure in the performance of their obligations under the Contract, within thirty (30) days after being notified or within any further period as the Client may have subsequently approved in writing.
- (b) If the Consultant becomes insolvent or bankrupt.
- (c) If the Consultant, in the judgment of the Client has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- (d) If, as the result of Force Majeure, the Consultant are unable to perform a material portion of the Services for a period of not less than sixty (60) days.
- (e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.
- (f) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GC 8 hereof.

- 2.6.2 By the Consultant** The Consultants may terminate this Contract, by not less than thirty (30) days' written notice to the Client, such notice to be given after the occurrence of any of the events specified in paragraphs (a) through (c) of this Clause GC 2.6.2:
- (a) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clause GC 7 hereof within forty-five (45) days after receiving written notice from the Consultant that such payment is overdue.
 - (b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days.
 - (c) If the Client fails to comply with any final decision reached as a result of arbitration pursuant to Clause GC 8 hereof.
- 2.6.3 Payment upon Termination** Upon termination of this Contract pursuant to Clauses GC 2.6.1 or GC 2.6.2, the Client shall make the following payments to the Consultant:
- (a) payment pursuant to Clause GC 6 for Services satisfactorily performed prior to the effective date of termination;
 - (b) except in the case of termination pursuant to paragraphs (a) through (c), and (f) of Clause GC 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel and their eligible dependents.

3. OBLIGATIONS OF THE CONSULTANT

3.1 General

- 3.1.1 Standard of Performance** The Consultant shall perform the Services and carry out their obligations hereunder 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 faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with Sub-Consultants or third Parties.

- 3.2 Conflict of Interests** 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.
- 3.2.1 Consultants Not to Benefit from Commissions, Discounts, etc.** The payment of the Consultant pursuant to Clause GC 6 shall constitute the Consultant's only payment in connection with this Contract or the Services, and the Consultant shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Consultant shall use their best efforts to ensure that the Personnel, any Sub-Consultants, and agents of either of them similarly shall not receive any such additional payment.
- 3.2.2 Consultant and Affiliates Not to be Otherwise Interested in Project** The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultants and any entity affiliated with such Sub-Consultants, shall be disqualified from providing goods, works or services (other than consulting services) resulting from or directly related to the Consultant's Services for the preparation or implementation of the project.
- 3.2.3 Prohibition of Conflicting Activities** The Consultant shall not engage, and shall cause their Personnel as well as their Sub-Consultants and their Personnel not to engage, either directly or indirectly, in any business or professional activities which would conflict with the activities assigned to them under this Contract.
- 3.3 Confidentiality** Except with the prior written consent of the Client, the Consultant and the Personnel 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 Personnel make public the recommendations formulated in the course of, or as a result of, the Services.
- 3.4 Insurance to be Taken Out by the Consultant** The Consultant (a) shall take out and maintain, and shall cause any Sub-Consultants to take out and maintain, at their (or the Sub-Consultants', as the case may be) own cost but on terms and conditions approved by the Client, insurance against the risks, and for the coverage, as shall be specified in the SC; and (b) 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 have been paid.

- 3.5 Consultant's Actions Requiring Client's Prior Approval** The Consultant shall obtain the Client's prior approval in writing before taking any of the following actions:
- (a) entering into a subcontract for the performance of any part of the Services,
 - (b) appointing such members of the Personnel not listed by name in Appendix C, and
 - (c) any other action that may be specified in the SC.
- 3.6 Reporting Obligations**
- (a) The Consultant shall submit to the Client the reports and documents specified in Appendix B hereto, in the form, in the numbers and within the time periods set forth in the said Appendix.
 - (b) Final reports shall be delivered in CD ROM in addition to the hard copies specified in said Appendix.
- 3.7 Documents Prepared by the Consultant to be the Property of the Client**
- (a) All plans, drawings, specifications, designs, reports, other documents and software submitted by the Consultant under this Contract shall become and remain the property of the Client, and 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.
 - (b) The Consultant may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be specified in the SC.
- 3.8 Accounting, Inspection and Auditing** The Consultant (i) shall keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time changes and costs, and the bases thereof, and (ii) shall periodically permit the Client or its designated representative and/or the Bank, and up to two years from the expiration or termination of this Contract, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the Client or the Bank, if so required by the Client or the Bank as the case may be.

4. CONSULTANT'S PERSONNEL

- 4.1 Description of Personnel** The Consultant shall employ and provide such qualified and experienced Personnel and Sub-Consultants as are required to carry out the Services. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Consultant's Key Personnel are described in Appendix C. The Key

Personnel and Sub-Consultants listed by title as well as by name in Appendix C are hereby approved by the Client.

4.2 Removal and/or Replacement of Personnel

- (a) Except as the Client may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultant, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Key Personnel, the Consultant shall provide as a replacement a person of equivalent or better qualifications.
- (b) If the Client finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultant shall, at the Client's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Client.
- (c) The Consultant shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

5. OBLIGATIONS OF THE CLIENT

5.1 Assistance and Exemptions

The Client shall use its best efforts to ensure that the Government shall provide the Consultant such assistance and exemptions as specified in the SC.

5.2 Change in the Applicable Law Related to Taxes and Duties

If, after the date of this Contract, there is any change in the Applicable Law 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, and corresponding adjustments shall be made to the amounts referred to in Clauses GC 6.2 (a) or (b), as the case may be.

5.3 Services and Facilities

The Client shall make available free of charge to the Consultant the Services and Facilities listed under Appendix F.

6. PAYMENTS TO THE CONSULTANT

- 6.1 Lump-Sum Payment** The total payment due to the Consultant shall not exceed the Contract Price which is an all inclusive fixed lump-sum covering all costs required to carry out the Services described in Appendix A. Except as provided in Clause 5.2, the Contract Price may only be increased above the amounts stated in Clause 6.2 if the Parties have agreed to additional payments in accordance with Clause 2.4.
- 6.2 Contract Price** (a) The price payable in foreign currency/currencies is set forth in the SC.
(b) The price payable in local currency is set forth in the SC.
- 6.3 Payment for Additional Services** For the purpose of determining the remuneration due for additional services as may be agreed under Clause 2.4, a breakdown of the lump-sum price is provided in Appendices D and E.
- 6.4 Terms and Conditions of Payment** Payments will be made to the account of the Consultant and according to the payment schedule stated in the SC. Unless otherwise stated in the SC, the first payment shall be made against the provision by the Consultant of an advance payment guarantee for the same amount, and shall be valid for the period stated in the SC. Such guarantee shall be in the form set forth in Appendix G hereto, or in such other form, as the Client shall have approved in writing. Any other payment shall be made after the conditions listed in the SC for such payment have been met, and the Consultant has submitted an invoice to the Client specifying the amount due.
- 6.5 Interest on Delayed Payments** If the Client has delayed payments beyond fifteen (15) days after the due date stated in the Clause SC 6.4, interest shall be paid to the Consultant for each day of delay at the rate stated in the SC.

7. GOOD FAITH

- 7.1 Good Faith** 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.

8. SETTLEMENT OF DISPUTES

- 8.1 Amicable Settlement** The Parties agree that the avoidance or early resolution of disputes is crucial for a smooth execution of the Contract and the success of the assignment. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its

interpretation.

**8.2 Dispute
Resolution**

Any dispute between the Parties as to matters arising pursuant to this Contract that cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be submitted by either Party for settlement in accordance with the provisions specified in the SC.

III. Special Conditions of Contract

(Clauses in brackets { } are optional; all notes should be deleted in final text)

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
{1.1(a)}	{The words “in the Government’s country” are amended to read “in India.”}
1.3	The language is English.
1.4	<p>The addresses are:</p> <p>Client: _____</p> <p>Attention: _____</p> <p>Facsimile: _____</p> <p>E-mail: _____</p> <p>Consultant: _____</p> <p>_____</p> <p>Attention: _____</p> <p>Facsimile: _____</p> <p>E-mail: _____</p>

{1.6}	<p>{The Member in Charge is <i>[insert name of member]</i>}</p> <p><i>Note: If the Consultant consists of a joint venture/ consortium/ association of more than one entity, the name of the entity whose address is specified in Clause SC 1.6 should be inserted here. If the Consultant consists only of one entity, this Clause SC 1.8 should be deleted from the SC.</i></p>
1.7	<p>The Authorized Representatives are:</p> <p>For the Client: <u>Project Director, NCRMP, NDMA</u></p> <p>For the Consultant: _____</p>
1.8	<p>The Client shall reimburse the Consultant for any indirect taxes, duties, fees, levies and other impositions imposed, under the Applicable Law, on the Consultant, in respect of any payments whatsoever made to the consultant, in connection with the carrying out of the services.</p>
{2.1}	<p>{The Effective Date is date of signing the contract. }</p>
2.2	<p>The date for the commencement of Services is within 15 days of the date of signing the contract.</p>
2.3	<p>The time period shall be <i>[insert time period, e.g.: twelve months]</i>.</p>
3.4	<p>The risks and the coverage shall be as follows:</p> <ul style="list-style-type: none"> (a) 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 of <i>[insert amount and currency]</i>; (b) Third Party liability insurance, with a minimum coverage of <i>[insert amount and currency]</i>; (c) professional liability insurance, with a minimum coverage of <i>[insert amount and currency]</i>; (d) employer's liability and workers' compensation insurance in respect of the Personnel of the Consultant and of any Sub-Consultants, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate; and

	<p>(e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</p> <p><i>Note: Delete what is not applicable</i></p>
{3.5 (c)}	<p>{The other actions are: <i>[insert actions]</i>.}</p> <p><i>Note: If there are no other actions, delete this Clause SC 3.5 (c).</i></p>
{3.7 (b)}	<p>The Consultant shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the Client.</p>
{5.1}	<p><i>Note: List here any assistance or exemptions that the Client may provide under Clause 5.1. If there is no such assistance or exemptions, state "not applicable."</i></p>
6.2(a)	<p>The amount payable in foreign currency or currencies is (Not Applicable)</p>
6.2(b)	<p>The amount in local currency is <i>[insert amount]</i>.</p>

6.4	<p>The accounts are:</p> <p>for foreign currency or currencies: <i>[not applicable]</i></p> <p>for local currency: <i>[insert account]</i></p> <p>(a) Ten (10) percent of the lump-sum amount shall be paid upon submission of the Deliverable #1</p> <p>(b) Twenty (20) percent of the lump-sum amount shall be paid upon submission of the Deliverable #3.</p> <p>(c) Fifteen (15) percent of the lump-sum amount shall be paid upon completion of activity no 6.</p> <p>(d) Twenty five (25) percent of the lump-sum amount shall be paid upon presentation of the composite draft report at the National workshop.</p> <p>(e) Twenty (20) percent of the lump-sum amount shall be paid upon acceptance of the final report after incorporation of feedback received at the State Consultation workshops.</p> <p>(g) Ten (10) percent of the lump-sum amount shall be paid after acceptance of all deliverables, handover of data and software to NDMA.</p> <p>(h) The demand guarantee shall be released when the total payments reach fifty (50) percent of the lump-sum amount.</p> <p>Payments shall be made within 30 days of submission of invoice after completion of milestones specified above.</p>
6.5	The interest rate is: 6% p.a.
8.2	<p>Disputes shall be settled by arbitration in accordance with the following provisions:</p> <p>1. <u>Selection of Arbitrators.</u> Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three arbitrators, in accordance with the following provisions:</p> <p>(a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to Registrar, Indian Council of Arbitration, New Delhi for a list of not</p>

	<p>fewer than five nominees and, on receipt of such list, the Parties shall alternately strike names therefrom, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, Registrar, Indian Council of Arbitration, New Delhi shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute</p> <p>(b) Where the Parties do not agree that the dispute concerns a technical matter, the Client and the Consultant shall each appoint one arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two arbitrators named by the Parties has been appointed, the third arbitrator shall, at the request of either Party, be appointed by the Registrar, Indian Council of Arbitration, New Delhi.</p>
	<p>(c) If, in a dispute subject to Clause SC 8.2 1.(b), 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 Registrar, Indian Council of Arbitration, New Delhi to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p> <p>2. <u>Rules of Procedure.</u> Arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration as specified in the Arbitration and Conciliation Act 1996, of India unless where the consultant is a foreign national / firm where arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this contract.</p> <p>3. <u>Substitute Arbitrators.</u> If for any reason an arbitrator is unable to perform his function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. <u>Nationality and Qualifications of Arbitrators.</u> The sole arbitrator or the third arbitrator appointed pursuant to paragraphs (a) through (c) of Clause SC 8.2 1 hereof shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute.</p>

	<p>5. <u>Miscellaneous</u>. In any arbitration proceeding hereunder:</p> <ul style="list-style-type: none">(a) proceedings shall, unless otherwise agreed by the Parties, be held in New Delhi, India;(b) the English language shall be the official language for all purposes; and(c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction, and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.
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IV. Appendices

APPENDIX A – DESCRIPTION OF SERVICES

Note: Give detailed descriptions of the Services to be provided, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Client, etc.

APPENDIX B - REPORTING REQUIREMENTS

Note: List format, frequency, and contents of reports; persons to receive them; dates of submission; etc.

APPENDIX C - KEY PERSONNEL AND SUB-CONSULTANTS

Note: List under:

- C-1 Titles [and names, if already available], detailed job descriptions and minimum qualifications of Key Foreign Personnel to be assigned to work in the Government's country, and estimated staff-months for each.*
- C-2 Same as C-1 for Key Foreign Personnel to be assigned to work outside the Government's country.*
- C-3 List of approved Sub-Consultants (if already available); same information with respect to their Personnel as in C-1 or C-2.*
- C-4 Same information as C-1 for Key local Personnel.*

APPENDIX D - BREAKDOWN OF CONTRACT PRICE IN FOREIGN CURRENCY

Note: List here the elements of cost used to arrive at the breakdown of the lump-sum price - foreign currency portion:

- 1. Monthly rates for Personnel (Key Personnel and other Personnel).*
- 2. Reimbursable expenses.*

This appendix will exclusively be used for determining remuneration for additional services.

APPENDIX E - BREAKDOWN OF CONTRACT PRICE IN LOCAL CURRENCY

Note: List here the elements of cost used to arrive at the breakdown of the lump-sum price - local currency portion:

1. *Monthly rates for Personnel (Key Personnel and other Personnel).*
2. *Reimbursable expenditures.*

This appendix will exclusively be used for determining remuneration for additional services.

APPENDIX F - SERVICES AND FACILITIES PROVIDED BY THE CLIENT

Note: List here the services and facilities to made available to the Consultant by the Client.

APPENDIX G - FORM OF ADVANCE PAYMENTS GUARANTEE

Note: See Clause GC 6.4 and Clause SC 6.4.

Bank Guarantee for Advance Payment

_____ *[Bank's Name, and Address of Issuing Branch or Office]*

Beneficiary: _____ *[Name and Address of Client]*

Date: _____

ADVANCE PAYMENT GUARANTEE No.: _____

We have been informed that *[name of Consulting Firm]* (hereinafter called "the Consultants") has entered into Contract No. *[reference number of the contract]* dated *[insert date]* with you, for the provision of *[brief description of Services]* (hereinafter called "the Contract").

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

At the request of the Consultants, we *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in figures]* (*[amount in words]*)¹ upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultants are in breach of their obligation under the Contract because the Consultants have used the advance payment for purposes other than toward providing the Services under the Contract.

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

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultants as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultants have made full repayment of the amount of the advance payment, or on the ___ day of _____, 2___,² whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

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

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

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s)]

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

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