

REQUEST FOR PROPOSALS

**Elaboration of Software for the
National Disaster Observatory Information System (NDOIS)**

**Disaster and Climate Risk Reduction Project
Republic of Moldova**



United Nations Development Programme

March 2013

Section 1. Letter of Invitation

Chisinau, Republic of Moldova
25 March 2013

Ref. no.: RfP13/00630

Subject: ***Elaboration of Software for the National Disaster Observatory Information System (NDOIS)***

Dear Sir / Madam:

The United Nations Development Programme (UNDP) hereby invites you to submit a Proposal to this Request for Proposal (RFP) for the above-referenced subject.

This RFP includes the following documents:

- Section 1 – This Letter of Invitation
- Section 2 – Instructions to Proposers (including Data Sheet)
- Section 3 – Terms of Reference
- Section 4 – Proposal Submission Form
- Section 5 – Documents Establishing the Eligibility and Qualifications of the Proposer
- Section 6 – Technical Proposal Form
- Section 7 – Financial Proposal Form
- Section 11 – Contract for Professional Services, including General Terms and Conditions

Your offer, comprising of a Technical and Financial Proposal, in separate sealed envelopes, should be submitted in accordance with Section 2.

You are kindly requested to submit an acknowledgment letter to UNDP to the following address:

United Nations Development Programme in Moldova
131, 31 August 1989 Street, MD-2012 Chisinau, Republic of Moldova
Email: sc.md@undp.org
Attention: Procurement Unit

The letter should be received by UNDP no later than Close of Business, 01 April 2013. The same letter should advise whether your company intends to submit a Proposal. If that is not the case, UNDP would appreciate your indicating the reason, for our records.

If you have received this RFP through a direct invitation by UNDP, transferring this invitation to another firm requires your written notification to UNDP of such transfer and the name of the company to whom the invitation was forwarded.

Should you require further clarifications, kindly communicate with the contact person identified in the attached Data Sheet as the focal point for queries on this RFP.

UNDP looks forward to receiving your Proposal and thanks you in advance for your interest in UNDP procurement opportunities.

Yours sincerely,



Ecaterina Melnicenco,
Project Manager

Section 2: Instruction to Proposers

Definitions

- a) *"Contract"* refers to the agreement that will be signed by and between the UNDP and the successful proposer, all the attached documents thereto, including the General Terms and Conditions (GTC) and the Appendices.
- b) *"Country"* refers to the country indicated in the Data Sheet.
- c) *"Data Sheet"* refers to such part of the Instructions to Proposers used to reflect conditions of the tendering process that are specific for the requirements of the RFP.
- d) *"Day"* refers to calendar day.
- e) *"Government"* refers to the Government of the country that will be receiving the services provided/rendered specified under the Contract.
- f) *"Instructions to Proposers"* (Section 2 of the RFP) refers to the complete set of documents that provides Proposers with all information needed and procedures to be followed in the course of preparing their Proposals
- g) *"LOI"* (Section 1 of the RFP) refers to the Letter of Invitation sent by UNDP to Proposers.
- h) *"Material Deviation"* refers to any contents or characteristics of the proposal that is significantly different from an essential aspect or requirement of the RFP, and : (i) substantially alters the scope and quality of the requirements; (ii) limits the rights of UNDP and/or the obligations of the offeror; and (iii) adversely impacts the fairness and principles of the procurement process, such as those that compromise the competitive position of other offerors.
- i) *"Proposal"* refers to the Proposer's response to the Request for Proposal, including the Proposal Submission Form, Technical and Financial Proposal and all other documentation attached thereto as required by the RFP.
- j) *"Proposer"* refers to any legal entity that may submit, or has submitted, a Proposal for the provision of services requested by UNDP through this RFP.
- k) *"RFP"* refers to the Request for Proposals consisting of instructions and references prepared by UNDP for purposes of selecting the best service provider to perform the services described in the Terms of Reference.
- l) *"Services"* refers to the entire scope of tasks and deliverables requested by UNDP under the RFP.
- m) *"Supplemental Information to the RFP"* refers to a written communication issued by UNDP to prospective Proposers containing clarifications, responses to queries received from prospective Proposers, or changes to be made in the RFP, at any time after the release of the RFP but before the deadline for the submission of Proposals.
- n) *"Terms of Reference"* (TOR) refers to the document included in this RFP as Section 3 which describes the objectives, scope of services, activities, tasks to be performed, respective responsibilities of the proposer, expected results and deliverables and other data pertinent to the performance of the range of duties and services expected of the successful proposer.

A. GENERAL

1. UNDP hereby solicits Proposals in response to this Request for Proposal (RFP). Proposers must strictly adhere to all the requirements of this RFP. No changes, substitutions or other alterations to the rules and provisions stipulated in this RFP may be made or assumed unless it is instructed or approved in writing by UNDP in the form of Supplemental Information to the RFP.
2. Submission of a Proposal shall be deemed as an acknowledgement by the Proposer that all obligations stipulated by this RFP will be met and, unless specified otherwise, the Proposer has read, understood and agreed to all the instructions in this RFP.
3. Any Proposal submitted will be regarded as an offer by the Proposer and does not constitute or imply the acceptance of any Proposal by UNDP. UNDP is under no obligation to award a contract to any Proposer as a result of this RFP.
4. UNDP implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical practices, and obstruction. UNDP is committed to preventing, identifying and addressing all acts of fraud and corrupt practices against UNDP as well as third parties involved in UNDP activities. (See http://www.undp.org/about/transparencycdocs/UNDP_Anti_Fraud_Policy_English_FINAL_june_2011.pdf and http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/ for full description of the policies).
5. In responding to this RFP, UNDP requires all Proposers to conduct themselves in a professional, objective and impartial manner, and they must at all times hold UNDP's interests paramount. Proposers must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. All Proposers found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Proposers, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:
 - 5.1 Are or have been associated in the past, with a firm or any of its affiliates which have been engaged UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process;
 - 5.2 Were involved in the preparation and/or design of the programme/project related to the services requested under this RFP; or
 - 5.3 Are found to be in conflict for any other reason, as may be established by, or at the discretion of, UNDP.

In the event of any uncertainty in the interpretation of what is potentially a conflict of interest, proposers must disclose the condition to UNDP and seek UNDP's confirmation on whether or not such conflict exists.

6. Similarly, the Proposers must disclose in their proposal their knowledge of the following :
 - 6.1 That they are owners, part-owners, officers, directors, controlling shareholders, or they have key personnel who are family of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving services under this RFP; and
 - 6.2 All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure of such disclosure may result in the rejection of the proposal or proposals affected by the non-disclosure.

7. The eligibility of Proposers that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered as an independent

entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to this RFP, and others that may lead to undue advantage against other Proposers, and the eventual rejection of the Proposal.

8. All Proposers must adhere to the UNDP Supplier Code of Conduct, which may be found at this link: <http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf>.

B. CONTENTS OF PROPOSAL

9. Sections of Proposal

Proposers are required to complete, sign and submit the following documents:

- 9.1 Proposal Submission Cover Letter Form (see RFP Section 4);
- 9.2 Documents Establishing the Eligibility and Qualifications of the Proposer (see RFP Section 5);
- 9.3 Technical Proposal (see prescribed form in RFP Section 6);
- 9.4 Financial Proposal (see prescribed form in RFP Section 7);
- 9.5 Proposal Security, if applicable (if required and as stated in the **Data Sheet** (DS nos. 9-11), see prescribed Form in RFP Section 8);
- 9.6 Any attachments and/or appendices to the Proposal.

10. Clarification of Proposal

- 10.1 Proposers may request clarifications of any of the RFP documents no later than the date indicated in the **Data Sheet** (DS no. 16) prior to the proposal submission date. Any request for clarification must be sent in writing via courier or through electronic means to the UNDP address indicated in the **Data Sheet** (DS no. 17). UNDP will respond in writing, transmitted by electronic means and will transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Proposers who have provided confirmation of their intention to submit a Proposal.
- 10.2 UNDP shall endeavor to provide such responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Proposals, unless UNDP deems that such an extension is justified and necessary.

11. Amendment of Proposals

- 11.1 At any time prior to the deadline of Proposal submission, UNDP may for any reason, such as in response to a clarification requested by a Proposer, modify the RFP in the form of a Supplemental Information to the RFP. All prospective Proposers will be notified in writing of all changes/amendments and additional instructions through Supplemental Information to the RFP and through the method specified in the **Data Sheet** (DS No. 18).
- 11.2 In order to afford prospective Proposers reasonable time to consider the amendments in preparing their Proposals, UNDP may, at its discretion, extend the deadline for submission of Proposals, if the nature of the amendment to the RFP justifies such an extension.

C. PREPARATION OF PROPOSALS

12. Cost

The Proposer shall bear any and all costs related to the preparation and/or submission of the Proposal, regardless of whether its Proposal was selected or not. UNDP shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

13. Language

The Proposal, as well as any and all related correspondence exchanged by the Proposer and UNDP, shall be written in the language (s) specified in the **Data Sheet** (DS No 4). Any printed literature furnished by the Proposer written in a language other than the language indicated in the **Data Sheet**, must be accompanied by a translation in the preferred language indicated in the **Data Sheet**. For purposes of interpretation of the Proposal, and in the event of discrepancy or inconsistency in meaning, the version translated into the preferred language shall govern. Upon conclusion of a contract, the language of the contract shall govern the relationship between the contractor and UNDP.

14. Proposal Submission Form

The Proposer shall submit the Proposal Submission Form using the form provided in Section 4 of this RFP.

15. Technical Proposal Format and Content

Unless otherwise stated in the **Data Sheet** (DS no. 28), the Proposer shall structure the Technical Proposal as follows:

- 15.1 Expertise of Firm/Organization – this section should provide details regarding management structure of the organization, organizational capability/resources, and experience of organization/firm, the list of projects/contracts (both completed and on-going, both domestic and international) which are related or similar in nature to the requirements of the RFP, and proof of financial stability and adequacy of resources to complete the services required by the RFP (see RFP clause 18 and DS No. 26 for further details). The same shall apply to any other entity participating in the RFP as a Joint Venture or Consortium.
- 15.2 Proposed Methodology, Approach and Implementation Plan – this section should demonstrate the Proposer’s response to the Terms of Reference by identifying the specific components proposed, how the requirements shall be addressed, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; identifying the works/portions of the work that will be subcontracted; and demonstrating how the proposed methodology meets or exceeds the specifications, while ensuring appropriateness of the approach to the local conditions and the rest of the project operating environment. This methodology must be laid out in an implementation timetable that is within the duration of the contract as specified in the **Data Sheet** (DS nos. 29 and 30).

Proposers must be fully aware that the products or services that UNDP requires may be transferred, immediately or eventually, by UNDP to the Government partners, or to an entity nominated by the latter, in accordance with UNDP’s policies and procedures. All proposers are therefore required to submit the following in their proposals:

- a) A statement of whether any import or export licences are required in respect of the goods to be purchased or services to be rendered, including any restrictions in the country of origin, use or dual use nature of the goods or services, including any disposition to end users; and
 - b) Confirmation that the Proposer has obtained license of this nature in the past, and have an expectation of obtaining all the necessary licenses, should their Proposal be rendered the most responsive.
- 15.3 Management Structure and Key Personnel – This section should include the comprehensive curriculum vitae (CVs) of key personnel that will be assigned to support the implementation of the proposed methodology, clearly defining the roles and responsibilities vis-à-vis the proposed methodology. CVs should establish competence and demonstrate qualifications in areas relevant to the TOR.

In complying with this section, the Proposer assures and confirms to UNDP that the personnel being nominated are available for the Contract on the dates proposed. If any of the key personnel later becomes unavailable, except for unavoidable reasons such as death or medical incapacity, among other possibilities, UNDP reserves the right to consider the proposal non-responsive. Any deliberate substitution arising from unavoidable reasons, including delay in the implementation of the project of programme through no fault of the Proposer shall be made only with UNDP's acceptance of the justification for substitution, and UNDP's approval of the qualification of the replacement who shall be either of equal or superior credentials as the one being replaced.

15.4 Where the **Data Sheet** requires the submission of the Proposal Security, the Proposal Security shall be included along with the Technical Proposal. The Proposal Security may be forfeited by UNDP, and reject the Proposal, in the event of any or any combination of the following conditions:

- a) If the Proposer withdraws its offer during the period of the Proposal Validity specified in the **Data Sheet** (DS no. 11), or;
- b) If the Proposal Security amount is found to be less than what is required by UNDP as indicated in the **Data Sheet** (DS no. 9), or;
- c) In the case the successful Proposer fails:
 - i. to sign the Contract after UNDP has awarded it;
 - ii. to comply with UNDP's variation of requirement, as per RFP clause 35; or
 - iii. to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the effectivity of the contract that may be awarded to the Proposer.

16. Financial Proposals

The Financial Proposal shall be prepared using the attached standard form (Section 7). It shall list all major cost components associated with the services, and the detailed breakdown of such costs. All outputs and activities described in the Technical Proposal must be priced separately on a one-to-one correspondence. Any output and activities described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.

17. Currencies

All prices shall be quoted in the currency indicated in the **Data Sheet** (DS no. 15). However, where Proposals are quoted in different currencies, for the purposes of comparison of all Proposals:

- a) UNDP will convert the currency quoted in the Proposal into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Proposals; and
- b) In the event that the proposal found to be the most responsive to the RFP requirement is quoted in another currency different from the preferred currency as per **Data Sheet** (DS no. 15), then UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.

Proposals submitted by two (2) or more Proposers shall all be rejected if they are found to have any of the following:

- a) they have at least one controlling partner, director or shareholder in common; or
- b) any one of them receive or have received any direct or indirect subsidy from the other/s; or
- c) they have the same legal representative for purposes of this RFP; or
- d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Proposal of, another Proposer regarding this RFP process;
- e) they are subcontractors to each other's Proposal, or a subcontractor to one Proposal also submits

- another Proposal under its name as lead Proposer; or
- f) an expert proposed to be in the team of one Proposer participates in more than one Proposal received for this RFP process. This condition does not apply to subcontractors being included in more than one Proposal.

18. Documents Establishing the Eligibility and Qualifications of the Proposer

The Proposer shall furnish documentary evidence of its status as an eligible and qualified vendor, using the forms provided under Section 5, Proposer Information Forms. In order to award a contract to a Proposer, its qualifications must be documented to UNDP's satisfaction. These include, but are not limited to, the following:

- a) That, in the case of a Proposer offering to supply goods under the Contract which the Proposer did not manufacture or otherwise produce, the Proposer has been duly authorized by the goods' manufacturer or producer to supply the goods in the country of final destination;
- b) That the Proposer has the financial, technical, and production capability necessary to perform the Contract; and
- c) That, to the best of the Proposer's knowledge, it is not included in the UN 1267/1989 List or the UN Ineligibility List, nor in any and all of UNDP's list of suspended and removed vendors.

19. Joint Venture, Consortium or Association

If the Proposer is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of the Proposal, they shall confirm in their Proposal that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the joint venture jointly and severally, and this shall be duly evidenced by a duly notarized Agreement among the legal entities, which shall be submitted along with the Proposal; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.

After the Proposal has been submitted to UNDP, the lead entity identified to represent the joint venture shall not be altered without the prior written consent of UNDP. Furthermore, neither the lead entity nor the member entities of the joint venture can:

- a) Submit another proposal, either in its own capacity; nor
- b) As a lead entity or a member entity for another joint venture submitting another Proposal.

The description of the organization of the joint venture/consortium/association must clearly define the expected role of each of the entity in the joint venture in delivering the requirements of the RFP, both in the Proposal and the Joint Venture Agreement. All entities that comprise the joint venture shall be subject to the eligibility and qualification assessment by UNDP.

Where a joint venture is presenting its track record and experience in a similar undertaking as those required in the RFP, it should present such information in the following manner:

- a) Those that were undertaken together by the joint venture; and
- b) Those that were undertaken by the individual entities of the joint venture expected to be involved in the performance of the services defined in the RFP.

Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the joint venture or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.

If a joint venture's Proposal is determined by UNDP as the most responsive Proposal that offers the best value for money, UNDP shall award the contract to the joint venture, in the name of its designated lead entity. The lead entity shall sign the contract for and on behalf of all other member entities.

20. Alternative Proposals

Unless otherwise specified in the **Data Sheet** (DS nos. 5 and 6), alternative proposals shall not be considered. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative proposal.

21. Validity Period

Proposals shall remain valid for the period specified in the **Data Sheet** (DS no. 8), commencing on the submission deadline date also indicated in the **Data Sheet** (DS no. 21). A Proposal valid for a shorter period shall be immediately rejected by UNDP and rendered non-responsive.

In exceptional circumstances, prior to the expiration of the proposal validity period, UNDP may request Proposers to extend the period of validity of their Proposals. The request and the responses shall be made in writing, and shall be considered integral to the Proposal.

22. Proposer's Conference

When appropriate, a proposer's conference will be conducted at the date, time and location specified in the **Data Sheet** (DS no. 7). All Proposers are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Proposer. Minutes of the proposer's conference will be either posted on the UNDP website, or disseminated to the individual firms who have registered or expressed interest with the contract, whether or not they attended the conference. No verbal statement made during the conference shall modify the terms and conditions of the RFP unless such statement is specifically written in the Minutes of the Conference, or issued/posted as an amendment in the form of a Supplemental Information to the RFP.

D. SUBMISSION AND OPENING OF PROPOSALS

23. Submission

- 23.1 The Financial Proposal and the Technical Proposal Envelopes MUST BE COMPLETELY SEPARATE and each of them must be submitted sealed individually and clearly marked on the outside as either "TECHNICAL PROPOSAL" or "FINANCIAL PROPOSAL", as appropriate. Each envelope MUST clearly indicate the name of the Proposer. The outer envelopes shall bear the address of UNDP as specified in the **Data Sheet** (DS no.20) and shall include the Proposer's name and address, as well as a warning that state "*not to be opened before the time and date for proposal opening*" as specified in the **Data Sheet** (DS no. 24). The Proposer shall assume the responsibility for the misplacement or premature opening of Proposals due to improper sealing and labeling by the Proposer.
- 23.2 Proposers must submit their Proposals in the manner specified in the **Data Sheet** (DS nos. 22 and 23). When the Proposals are expected to be in transit for more than 24 hours, the Proposer must ensure that sufficient lead time has been provided in order to comply with UNDP's deadline for submission. UNDP shall indicate for its record that the official date and time of receiving the Proposal is the actual date and time when the said Proposal has physically arrived at the UNDP premises indicated in the **Data Sheet** (DS no. 20).
- 23.3 Proposers submitting Proposals by mail or by hand shall enclose the original and each copy of the Proposal, in separate sealed envelopes, duly marking each of the envelopes as "Original Proposal" and "Copy of Proposal" as appropriate. The 2 envelopes shall then be sealed in an outer envelope. The number of copies required shall be as specified in the **Data Sheet** (DS No. 19). In the event of any discrepancy between the contents of the "Original Proposal" and the "Copy of Proposal", the contents of the original shall govern. The original version of the Proposal shall be signed or initialed by the Proposer or person(s) duly authorized to commit the Proposer on every page. The authorization shall be communicated through a document evidencing such authorization issued by the highest official of the firm,

or a Power of Attorney, accompanying the Proposal.

- 23.4 Proposers must be aware that the mere act of submission of a Proposal, in and of itself, implies that the Proposer accepts the General Contract Terms and Conditions of UNDP as attached hereto as Section 11.

24. Deadline for Submission of Proposals and Late Proposals

Proposals must be received by UNDP at the address and no later than the date and time specified in the **Data Sheet** (DS nos. 20 and 21).

UNDP shall not consider any Proposal that arrives after the deadline for submission of Proposals. Any Proposal received by UNDP after the deadline for submission of Proposals shall be declared late, rejected, and returned unopened to the Proposer.

25. Withdrawal, Substitution, and Modification of Proposals

- 25.1 Proposers are expected to have sole responsibility for taking steps to carefully examine in detail the full consistency of its Proposals to the requirements of the RFP, keeping in mind that material deficiencies in providing information requested by UNDP, or lack clarity in the description of services to be provided, may result in the rejection of the Proposal. The Proposer shall assume the responsibility regarding erroneous interpretations or conclusions made by the Proposer in the course of understanding the RFP out of the set of information furnished by UNDP.
- 25.2 A Proposer may withdraw, substitute or modify its Proposal after it has been submitted by sending a written notice in accordance with Clause 23.1, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Proposal must accompany the respective written notice. All notices must be received by UNDP prior to the deadline for submission and submitted in accordance with RFP Clause 23.1 (except that withdrawal notices do not require copies). The respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION".
- 25.3 Proposals requested to be withdrawn shall be returned unopened to the Proposers.
- 25.4 No Proposal may be withdrawn, substituted, or modified in the interval between the deadline for submission of Proposals and the expiration of the period of proposal validity specified by the Proposer on the Proposal Submission Form or any extension thereof.

26. Proposal Opening

UNDP will open the Proposals in the presence of an ad-hoc committee formed by UNDP of at least two (2) members. If electronic submission is permitted, any specific electronic proposal opening procedures shall be as specified in the **Data Sheet** (DS no. 23).

The Proposers' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Proposal shall be rejected at the opening stage, except for late submission, for which the Proposal shall be returned unopened to the Proposer.

27. Confidentiality

Information relating to the examination, evaluation, and comparison of Proposals, and the recommendation of contract award, shall not be disclosed to Proposers or any other persons not officially concerned with such process, even after publication of the contract award.

Any effort by a Proposer to influence UNDP in the examination, evaluation and comparison of the Proposals or contract award decisions may, at UNDP's decision, result in the rejection of its Proposal.

In the event that a Proposer is unsuccessful, the Proposer may seek a meeting with UNDP for a debriefing. The purpose of the debriefing is discussing the strengths and weaknesses of the Proposer's submission, in order to assist the Proposer in improving the proposals presented to UNDP. The content of other proposals and how they compare to the Proposer's submission shall not be discussed.

E. EVALUATION OF PROPOSALS

28. Preliminary Examination of Proposals

UNDP shall examine the Proposals to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, whether or not the Proposer is in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's list of suspended and removed vendors, and whether the Proposals are generally in order, among other indicators that may be used at this stage. UNDP may reject any Proposal at this stage.

29. Evaluation of Proposals

- 29.1 UNDP shall examine the Proposal to confirm that all terms and conditions under the UNDP General Terms and Conditions and Special Conditions have been accepted by the Proposer without any deviation or reservation.
- 29.2 The evaluation team shall review and evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and other documentation provided, applying the evaluation criteria, sub-criteria, and point system specified in the **Data Sheet** (DS no. 32). Each responsive Proposal will be given a technical score. A Proposal shall be rendered non-responsive at this stage if it does not substantially respond to the RFP particularly the demands of the Terms of Reference, which also means that it fails to achieve the minimum technical score indicated in the **Data Sheet** (DS no. 25). Absolutely no changes may be made by UNDP in the criteria, sub-criteria and point system indicated in the **Data Sheet** (DS no. 32) after all Proposals have been received.
- 29.3 In the second stage, only the Financial Proposals of those Proposers who achieve the minimum technical score will be opened for evaluation for comparison and review. The Financial Proposal Envelopes corresponding to Proposals that did not meet the minimum passing technical score shall be returned to the Proposer unopened. The overall evaluation score will be based either on a combination of the technical score and the financial offer, or the lowest evaluated financial proposal of the technically qualified Proposers. The evaluation method that applies for this RFP shall be as indicated in the **Data Sheet** (DS No. 25).

When the Data Sheet specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:

Rating the Technical Proposal (TP):

$$\text{TP Rating} = (\text{Total Score Obtained by the Offer} / \text{Max. Obtainable Score for TP}) \times 100$$

Rating the Financial Proposal (FP):

$$\text{FP Rating} = (\text{Lowest Priced Offer} / \text{Price of the Offer Being Reviewed}) \times 100$$

Total Combined Score:

$$\text{Total Combined Score} = \frac{(\text{TP Rating}) \times (\text{Weight of TP, e.g. 60\%}) + (\text{FP Rating}) \times (\text{Weight of FP, e.g., 40\%})}{100}$$

Total Combined and Final Rating of the Proposal
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29.4 UNDP reserves the right to undertake a post-qualification exercise aimed at determining, to its satisfaction the validity of the information provided by the Proposer. Such post-qualification shall be fully documented and, among those that may be listed in the **Data Sheet** (DS No.33), may include, but need not be limited to, all or any combination of the following :

- a) Verification of accuracy, correctness and authenticity of information provided by the Proposer on the legal, technical and financial documents submitted;
- b) Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team;
- c) Inquiry and reference checking with Government entities with jurisdiction on the Proposer, or any other entity that may have done business with the Proposer;
- d) Inquiry and reference checking with other previous clients on the quality of performance on on-going or previous contracts completed;
- e) Physical inspection of the Proposer's offices, branches or other places where business transpires, with or without notice to the Proposer;
- f) Quality assessment of on-going and completed outputs, works and activities similar to the requirements of UNDP, where available; and
- g) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.

30. Clarification of Proposals

To assist in the examination, evaluation and comparison of Proposals, UNDP may, at its discretion, ask any Proposer for a clarification of its Proposal.

UNDP's request for clarification and the response shall be in writing. Notwithstanding the written communication, no change in the prices or substance of the Proposal shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Proposals, in accordance with RFP Clause 32.

Any unsolicited clarification submitted by a Proposer in respect to its Proposal, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Proposals.

31. Responsiveness of Proposal

UNDP's determination of a Proposal's responsiveness will be based on the contents of the Proposal itself.

A substantially responsive Proposal is one that conforms to all the terms, conditions, TOR and other requirements of the RFP without material deviation, reservation, or omission.

If a Proposal is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Proposer by correction of the material deviation, reservation, or omission.

32. Nonconformities, Repairable Errors and Omissions

Provided that a Proposal is substantially responsive, UNDP may waive any non-conformities or omissions in the Proposal that, in the opinion of UNDP, do not constitute a material deviation.

Provided that a Proposal is substantially responsive, UNDP may request the Proposer to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Proposal related to documentation requirements. Such omission shall not be related to any aspect of the price of the Proposal. Failure of the Proposer to

comply with the request may result in the rejection of its Proposal.

Provided that the Proposal is substantially responsive, UNDP shall correct arithmetical errors as follows:

- a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to the above.

If the Proposer does not accept the correction of errors made by UNDP, its Proposal shall be rejected.

F. AWARD OF CONTRACT

33. Right to Accept, Reject, or Render Non-Responsive Any or All Proposals

UNDP reserves the right to accept or reject any Proposal, to render any or all of the Proposals as non-responsive, and to reject all Proposals at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Proposer(s) of the grounds for UNDP's action. Furthermore, UNDP shall not be obliged to award the contract to the lowest price offer.

UNDP shall also verify, and immediately reject their respective Proposal, if the Proposers are found to appear in the UN's Consolidated List of Individuals and Entities with Association to Terrorist Organizations, in the List of Vendors Suspended or Removed from the UN Secretariat Procurement Division Vendor Roster, the UN Ineligibility List, and other such lists that as may be established or recognized by UNDP policy on Vendor Sanctions. (See http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/ for details).

34. Award Criteria

Prior to expiration of the period of proposal validity, UNDP shall award the contract to the qualified Proposer with the highest total score based on the evaluation method indicated in the **Data Sheet** (DS nos. 25 and 32).

35. Right to Vary Requirements at the Time of Award

At the time of award of Contract, UNDP reserves the right to vary the quantity of services and/or goods, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

36. Contract Signature

Within fifteen (15) days from the date of receipt of the Contract, the successful Proposer shall sign and date the Contract and return it to UNDP.

Failure of the successful Proposer to comply with the requirement of RFP Clause 35 and this provision shall constitute sufficient grounds for the annulment of the award, and forfeiture of the Proposal Security if any, and on which event, UNDP may award the Contract to the Proposer with the second highest rated Proposal, or call for new Proposals.

37. Performance Security

A performance security, if required, shall be provided in the amount and form provided in Section 9 and by the deadline indicated in the **Data Sheet** (DS no. 14), as applicable. Where a Performance Security will be required, the submission of the said document, and the confirmation of its acceptance by UNDP, shall be a condition for the effectivity of the Contract that will be signed by and between the successful Proposer and UNDP.

38. Bank Guarantee for Advanced Payment

Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Proposer requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total proposal price, or exceed the amount of USD 30,000, UNDP shall require the Proposer to submit a Bank Guarantee in the same amount as the advanced payment. A bank guarantee for advanced payment shall be furnished in the form provided in Section 10.

39. Vendor Protest

UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a purchase order or contract through a competitive procurement process. In the event that a Proposer believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: <http://www.undp.org/procurement/protest.shtml>.

Instructions to Proposers

DATA SHEET

The following data for the services to be procured shall complement, supplement, or amend the provisions in the Instruction to Proposers. In the case of a conflict between the Instructions to Proposers, the Data Sheet, and other annexes or references attached to the Data Sheet, the provisions in the Data Sheet shall govern.

DS No. ¹	Cross Ref. to Instructions	Data	Specific Instructions / Requirements
1		Project Title:	Disaster and Climate Risk Reduction Project
2		Title of Services/Work:	Elaboration of Software for National Disaster Observatory Information System (NDOIS)
3		Country / Region of Work Location:	Moldova/Chisinau
4	C.13	Language of the Proposal:	<input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input checked="" type="checkbox"/> Others: Romanian
5	C.20	Conditions for Submitting Proposals for Parts or sub-parts of the TOR	<input checked="" type="checkbox"/> Not allowed
6	C.20	Conditions for Submitting Alternative Proposals	<input checked="" type="checkbox"/> Shall not be considered
7	C.22	A pre-proposal conference will be held on:	N/A
8	C.21	Period of Proposal Validity commencing on the submission date	<input checked="" type="checkbox"/> 60 days
9	B.9.5 C.15.4 b)	Proposal Security	<input checked="" type="checkbox"/> Not Required
10	B.9.5	Acceptable forms of Proposal Security	N/A
11	B.9.5 C.15.4 a)	Validity of Proposal Security	N/A
12		Advanced Payment upon signing of contract	<input checked="" type="checkbox"/> Not allowed
13		Liquidated Damages	<input type="checkbox"/> Will not be imposed <input checked="" type="checkbox"/> Will be imposed under the following conditions : Percentage of contract price per day of delay: 0.15%

¹ All DS number entries in the Data Sheet are cited as reference in the Instructions to Proposers.

			Max. no. of days of delay: 60 After which UNDP may terminate the contract.
14	F.37	Performance Security	<input checked="" type="checkbox"/> Not Required
15	C.17, C.17 b)	Preferred Currency of Proposal and Method for Currency conversion	<input checked="" type="checkbox"/> United States Dollars (US\$) <input type="checkbox"/> Euro <input type="checkbox"/> Moldovan Lei Reference date for determining UN Operational Exchange Rate: 09 April 2013
16	B.10.1	Deadline for submitting requests for clarifications/ questions	5 days before the submission date.
17	B.10.1	Contact Details for submitting clarifications/questions ²	Focal Person in UNDP: Ecaterina Melnicenco Address: room 18, 8/1 Cuza Voda str., MD-2060 Chisinau, Moldova E-mail address dedicated for this purpose: ecaterina.melnicenco@undp.org
18	B.11.1	Manner of Disseminating Supplemental Information to the RFP and responses/clarifications to queries	<input type="checkbox"/> Direct communication to prospective Proposers by email or fax <input checked="" type="checkbox"/> Direct communication to prospective Proposers by email or fax, and Posting on the website ³ http://www.undp.md/tenders/index.shtml
19	D.23.3	No. of copies of Proposal that must be submitted [if transmitted by courier]	Original: 1 (one) Copies: 1 (one)
20	D.23.1 D.23.2 D.24	Proposal Submission Address	UNDP Moldova 131, 31 August 1989 Street MD-2012 Chisinau Republic of Moldova Attention: Registry Office/Procurement
21	C.21 D.24	Deadline of Submission	Date and Time: 9 April 2013, 16:30 (Moldova local time)
22	D.23.2	Allowable Manner of Submitting Proposals	<input checked="" type="checkbox"/> Courier/Hand Delivery <input checked="" type="checkbox"/> Electronic submission of Bid
23	D.23.2 D.26	Conditions and Procedures for electronic submission and opening, if allowed	<input checked="" type="checkbox"/> Official Address for e-submission: tenders-Moldova@undp.org <input checked="" type="checkbox"/> Free from virus and corrupted files <input checked="" type="checkbox"/> Format : PDF files only <input checked="" type="checkbox"/> Max. File Size per transmission: 5 MB <input checked="" type="checkbox"/> Max. No. of transmission: 5 (five) for technical proposal and 1 (one) for financial proposal <input checked="" type="checkbox"/> No. of copies to be transmitted: 1 (one) <input checked="" type="checkbox"/> Mandatory subject of email for the Technical Proposal:

² This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was officially received.

³ Posting on the website shall be supplemented by directly transmitting the communication to the prospective offerors.

			<p>"Technical Proposal for RfPy13/00630: Elaboration of Software for the NDOIS"</p> <p><input checked="" type="checkbox"/> Mandatory subject of email for the Financial Proposal: "Financial Proposal for RfP13/00630: Elaboration of Software for the NDOIS"</p> <p><input checked="" type="checkbox"/> Virus Scanning Software to be Used prior to transmission</p> <p><input checked="" type="checkbox"/> Time Zone to be Recognized: Moldova (GMT+2:00)</p>
24	D.23.1	Date, time and venue for opening of Proposals	N/A
25	E.29.2 E.29.3 F.34	Evaluation method to be used in selecting the most responsive Proposal	<input checked="" type="checkbox"/> Combined Scoring Method, using 60%-40% distribution for technical and financial proposals, respectively, where minimum passing score of technical proposal is 70%
26	C.15.1	Required Documents that must be Submitted to Establish Qualification of Proposers (In "Certified True Copy" form only)	<p><input checked="" type="checkbox"/> Company Profile, which should <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured</p> <p><input checked="" type="checkbox"/> Certificate of Registration of the business, including Articles of Incorporation, or equivalent document if Bidder is not a corporation</p> <p><input checked="" type="checkbox"/> Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country</p> <p><input checked="" type="checkbox"/> Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any</p> <p><input checked="" type="checkbox"/> Patent Registration Certificates, if any of technologies submitted in the Bid is patented by the Bidder</p> <p><input checked="" type="checkbox"/> Statement of Satisfactory Performance from the Top 5 Clients in terms of Contract Value the past 3 years</p> <p><input checked="" type="checkbox"/> All information regarding any past and current litigation during the last five (5) years, in which the bidder is involved, indicating the parties concerned, the subject of the litigation, the amounts involved, and the final resolution if already concluded.</p>
27		Other documents that may be Submitted to Establish Eligibility	<p><input checked="" type="checkbox"/> Name and address of authorized service in Moldova</p> <p><input checked="" type="checkbox"/> CVs of task manager and team members to be involved in the process</p> <p><input checked="" type="checkbox"/> Please refer to Section 3, sub-section K for additional information</p>
28	C.15	Structure of the Technical Proposal (<i>only if different from the provisions of Clause 15</i>)	N/A
29	C.15.2	Latest Expected date for commencement of Contract	16 April 2013
30	C.15.2	Expected duration of contract	30 days
31		UNDP will award the contract to:	<input checked="" type="checkbox"/> One Proposer only
32	E.29.2 F.34	Criteria for the Award of Contract and Evaluation of	(See Tables below)

		Proposals	
33	E.29.4	Post-Qualification Actions	<input checked="" type="checkbox"/> Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted; <input checked="" type="checkbox"/> Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; <input checked="" type="checkbox"/> Inquiry and reference checking with other previous clients on the quality of performance on on-going or previous contracts completed;
34		Conditions for Determining Contract Effectivity	<input checked="" type="checkbox"/> Others: signature by both Parties
35		Other Information Related to the RFP	Further information, instructions and/or amendments to the solicitation documents shall be published at the UNDP Moldova tenders website: http://www.undp.md/tenders/index.shtml

Summary of Technical Proposal Evaluation Forms		Score Weight	Points Obtainable
1.	Expertise of Firm / Organization	30%	300
2.	Proposed Methodology, Approach and Implementation Plan	40%	400
3.	Management Structure and Key Personnel	30%	300
Total			1000

Technical Proposal Evaluation Form 1		Points obtainable
Expertise of the Firm/Organization		
1.1	Reputation of Organization and Staff / Credibility / Reliability / Industry Standing	50
1.2	General Organizational Capability which is likely to affect implementation <ul style="list-style-type: none"> - Financial stability - loose consortium, holding company or one firm - age/size of the firm - strength of project management support - project financing capacity - project management controls 	90
1.3	Extent to which any work would be subcontracted (subcontracting carries additional risks which may affect project implementation, but properly done it offers a chance to access specialised skills.)	15
1.4	Quality assurance procedures, warranty	25
1.5	Relevance of: <ul style="list-style-type: none"> - Specialised Knowledge - Experience on Similar Programme / Projects - Experience on Projects in the Region Work for UNDP/ major multilateral/ or bilateral programmes	120

Total Form 1	300
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Technical Proposal Evaluation Form 2		Points Obtainable
Proposed Methodology, Approach and Implementation Plan		
2.1	To what degree does the Proposer understand the task?	30
2.2	Have the important aspects of the task been addressed in sufficient detail?	25
2.3	Are the different components of the project adequately weighted relative to one another?	20
2.4	Is the proposal based on a survey of the project environment and was this data input properly used in the preparation of the proposal?	55
2.5	Is the conceptual framework adopted appropriate for the task?	65
2.6	Is the scope of task well defined and does it correspond to the TOR?	120
2.7	Is the presentation clear and is the sequence of activities and the planning logical, realistic and promise efficient implementation to the project?	85
Total Form 2		400

Technical Proposal Evaluation Form 3		Points Obtainable
Management Structure and Key Personnel		
3.1	Task Manager	140
		Sub-Score
	General Qualification	120
	Suitability for the Project	
	- International Experience	25
	- Training Experience	20
	- Professional Experience in the area of specialisation	45
	- Knowledge of the region	30
	- Language Qualifications	20
		140
3.2	Senior Expert	120
		Sub-Score
	General Qualification	100
	Suitability for the Project	
	- International Experience	15
	- Training Experience	15
	- Professional Experience in the area of specialisation	45
	- Knowledge of the region	25
	- Language Qualifications	20
		120
3.3	Junior Expert	40
		Sub-Score
	General Qualification	30
	Suitability for the Project	
	- International Experience	5
	- Training Experience	5
	- Professional Experience in the area of specialisation	10
	- Knowledge of the region	10
	- Language Qualification	10
		40
Total Form 3		300

Section 3: Terms of Reference (TOR)

SOFTWARE for the National Disaster Observatory Information System (NDOIS)

A. Disaster and Climate Risk Reduction Project

B. Project Description

Moldova's economy, population, and environment are highly exposed and vulnerable to natural hazards. Climate change is expected to amplify meteorological hazards in both frequency and intensity. Disaster risk reduction and climate change adaptation have been assigned a high priority in joint UN-government programmatic strategies for Moldova (2007-2011 UNDAF Outcome 1.5 "improved readiness to prevent and mitigate natural and manmade disasters and crises").

In this context, UNDP Moldova with support of Bureau of Crisis Prevention and Recovery has developed a two-year project "Disaster and Climate Risk Reduction". The objective of the project is to contribute to the reduction of disaster and climate risk in Moldova by achieving the following outputs:

1. Disaster and climate risk assessment capacities strengthened and priorities identified at the national level to inform country disaster risk and climate risk management strategies and program development;
2. Vulnerabilities reduced and capacities strengthened to manage climate risks at local level;
3. Strengthened capacity of UN Country Team to manage disaster and climate risks.

In order to support the national risk assessment processes, the establishment of a National Disaster Observatory (NDO) for Moldova is being considered.

An NDO is a sustainable (National) institution for the systematic collection, analysis and interpretation of data of disasters of different levels. It consists of 3 key components – an official institution to host the NDO, a nation-wide network of disaster registration, and a computational infrastructure (software, database, applications, etc.).

Main applications of NDO include:

- Inputs to the National DRR Strategy: for better definition of goals, priorities and structure of risk reduction measures;
- Calibration and validation of risk assessments: Confronting estimated vs. realized losses;
- Assessment of vulnerability and recovery capacity: Physical, social, financial, political vulnerabilities; and
- Monitoring and evaluation of the effectiveness of Disaster Risk Reduction strategies and measures: for monitoring the Hyogo Framework for Action implementation.

The Global Risk Identification Programme (GRIP) will provide technical support and advice on methodologies and the implementation of NDO establishment project.

C. Objective

The key objective of this assignment includes development of the National Disaster Observatory Information System, Installation & configuration of the system and maintenance of the software.

D. Technical Requirement

National Disaster Observatory Information System shall consist of these modules:

- An integrated **database**

- **Web based application** for NDOIS.

The system shall have distributed architecture (client-server) over local computer network and Internet. It is preferable that the system architecture clearly separates data layer which contains the database(s) with the data used by the service components from application and presentation layer.

This architecture has the advantage that new components can be integrated easily, allowing a smooth evolution of the services.

Central Database is the heart of the National Disaster Observatory Information System. It has all the information gathered from its users (internal or external) as well as data exchanged with other similar databases. Data entered in the central database is for official use and can be presented on various ways (to general public or scientific community on different types of devices).

Clients have their own local databases which are used when they are not connected to the central database. When they are not connected to the local computer network or to the Internet from where they can have access to the central database, they can work on their local databases. By working on their local databases, users can have all the functionalities of the system and act upon the data they have locally.

Synchronization of the data between local databases and the central database can happen on user request when the user is selecting the information which he/she wants to transport to the central database. The synchronization procedure must prevent collisions between data transferred to the central database. During this process the user is sending as well as receiving data to and from central database.

The transferred data before being available to other users must be verified by decision makers (users with special right to approve modify or deny data entry in the central database). Those users have right to prevent wrong data to be entered in the database, as well as to approve some data entry. After the approval the data will be available for download, preview and exchange to all other users of the system.

The NDOIS must be able to exchange data with various GIS systems and using various GIS formats as well as be compatible with the widely adopted standards for design of databases related to Civil Protection and Emergency Situation Service in order to be able to exchange data with similar databases.

The application for NDOIS will be **Web based**. Since there is need to present the information from the Central database of National Disaster Observatory Information System on several different web pages the web application which needs to be developed consists of two parts:

- Web Services for querying the Central Database
- Web application which will use the web services and present the information as part of already existing web page.

Web Services design, structure, input and output parameters shall be very well documented in order to be used in the future by other web pages which needs to display information from the central database. Web services will query central database and pass necessary information to the specific web server which requested them after which they can be displayed to the end user.

The required web application will be part of already existing web site, and will be example for using the web services developed. The web application will present selected information from the central database to the general public, and will have the functionalities described below.

Technology that must be used because of compatibility with other systems

- Database (PostgreSQL Server)
- Operating system (Windows and Linux Servers)

Bidder must indicate:

- Development language used (e.g. Java, C#, Visual Basic, C++, etc.);
- How the solution will scale to a clustered architecture, load balanced architecture, or an architecture allowing for redundancy;
- How the solution allows for multiple areas of the application being secured independently.

INTERFACE

The system shall have a Web Interface. This interface will be used to provide secure, web-based lookup. Access to the functionalities will be via secured login using the standards for security through "Registration Database". The system shall support any standard Web Browser viewer.

DATABASE PERFORMANCE

The Database reliability design features must include the following:

- Transaction processing
- Logging and roll forward
- Data integrity enforcement
- Data caching
- Physical data access

Other database performance design features must include for the proposed system:

- Advanced automatic data caching using a search algorithm to improve data access performance and reduce disk I/O.
- Automatic index balancing to minimize search paths.
- Continuous operation support that allows the backup of server databases without interrupting application access.

NETWORK

National Disaster Observatory Information System shall be easily implemented into a variety of network and workstation environments without risk of failure due to inadequate hardware configurations. The number of client users can grow without any changes to the databases.

INTEGRATION WITH EXTERNAL SYSTEMS

National Disaster Observatory Information System shall provide possibility for interaction with the existing systems (national and international). XML and OGC (<http://www.opengeospatial.org>) standards like WMS, WFS, and WCS shall be used as standard for exchanging information between systems.

E. System Functional Requirements

1) General Requirements

The following are general requirements that National Disaster Observatory Information System shall provide:

- Records of data are classified according "The regulation regarding the statistical evidence of emergency situations and its consequences in the Republic of Moldova, approved by the Order Nr. 67 of the Emergency situation and Civil protection Department's Chief from April 25, 2008";
- Query the data in the database using different combinations of attributes;
- Easy exchange of data between similar applications. Import of existing data with the help of a user friendly import wizard, using commonly accepted formats like XML and OGC (<http://www.opengeospatial.org>) standards like WMS, WFS, WCS;
- Exchange data with other client users (or collate data centrally) - all records in a selection or just records added since the last report;
- Standard GIS functionality. Load and display map layers in many different formats
- Present data on maps in as simple or complex manner;
- Create user-defined Reports;
- Providing scalability in terms of performance and data volume.

Key attributes in a solution will include:

- distributed recording and data maintenance via a web interface;
- collation of data centrally in a central NDO database;
- support for data entry review and approval by Administrator;
- a central repository that provides a 'single authoritative source' for data;
- a capability to view the details of a data item and related information (textual and spatial);
- a metadata-based content collection and cataloguing strategy for the repository;
- a solution that separates data from presentation, enabling an item of data to be delivered via a wide range of present and future presentation media and devices.

From a presentation perspective, the National Disaster Observatory Information System must support:

- full separation between graphical appearance of objects and their content;
- full pre-production preview of entered data by Administrator;

The products must provide the ability to:

- track usage for performance statistics and usability studies;
- support search engine with robust search capabilities. The search engine must be able to index the database content;
- allow data to be bookmarked;
- support authentication and authorization mechanisms.

In a production environment, the products must

- include runtime monitoring and tuning tools;
- be scalable (be able to respond to increased usage via configuration);

The system will have several types of users:

- **Decision makers** (which will be responsible for database and system configuration). They will have privileges to give and take rights to other users for access to the data. They will also be able to review the data entered in the central database and approve or deny its inclusion.
- **Professionals** are users which can use the system on the local area network, or Internet. They will collect data, enter it or modify it and later synchronize that data with the central database.
- **Public users** which will be able to see parts of the information contained in the database for easy use of that data. The information used by the public users will be defined by decision makers.

2) Specific Requirements

The specific requirements that the National Disaster Observatory Information System must meet will be classified in these 5 categories:

- Data recording
- Data reporting
- Database management
- Data exchange
- GIS module
- Presentation

2.1. Data recording

This is the functionality required by those users which will enter and manipulate data on the National Disaster Observatory Information System (Civil Protection and Emergency Situation Service staff, professionals from other institutions). It is very important that authors are supported by a range of functional, but easy to use efficient tools for data entry and editing. These are the typical authoring environment requirements:

2.1.1 Integrated authoring environment

The National Disaster Observatory Information System must provide a seamless authoring environment for data entry. This tool must offer extensive support for authors while giving access to the full functionality of the NDOIS ideally via both a Local Area Network (LAN) and Internet connection.

- Record unlimited number of entities, according “The regulation regarding the statistical evidence of emergency situations and its consequences in the Republic of Moldova, approved by the Order Nr. 67 of the Emergency situation and Civil protection Department's Chief from April 25, 2008”;
- Each entity can be linkable with multimedia elements such as pictures, soundtracks, videos and/or text documents
- Create customized data entry screen
- Geographical location of entity by grid reference (Lat and Long, MOLDREF 99), click on a map, enter manually or add position via GPS;

2.1.2 Multi-user authoring

Usually many different users will use the National Disaster Observatory Information System and it is very likely that there will be many simultaneous users accessing the resources at the same time. The system must therefore provide a range of features to prevent or manage situations where two (or more) users attempt to change a single subject at the same time.

Features that prevent situations like this may include (but not limited to):

- annotation and revision marking;
- Check in - check out.

2.1.3 Meta data support

National Disaster Observatory Information System must allow a range of metadata entries (attributes) to be entered for each entry in the database. This is critical to managing a large content repository of complex categorization.

2.2 Data reporting

The National Disaster Observatory Information System reporting engine takes the information stored in the repository, and displays it to the user of the application.

As the reporting system is responsible for the part of the National Disaster Observatory Information System that is visible to end users, it is important that a comprehensive and powerful system is provided which support these functionalities:

- Query many different combinations of attributes for entity;

The specific searches shall consist but not limited to: (complete list of search categories will be defined together with the Civil Protection and Emergency Situation Service staff).

- ✓ Search entity by code
- ✓ Search by type
- ✓ Search by location
- Combine database attributes with spatial criteria via the GIS module.
- Various possibilities of processing query results into detailed forms, reports and export files.
- Link entity together to form larger reporting areas
- Drill down to complete details of individual records
- Hyper-indexing on all columns - click on an item in the index to find that item

2.3 Database management

The central repository is the core of the most The National Disaster Observatory Information, supported by a range of tools for manipulating and managing its data. Some key requirements are:

2.3.1 Security

The information which is into National Disaster Observatory Information System must be protected against attack, unauthorized changes or other damage. The National Disaster Observatory Information System shall be configurable appropriately to ensure that data is protected from unauthorized external

access. This includes addressing any vulnerability within both the software and underlying operating system. The security for managing user accounts shall include:

- support for multiple security and access levels;
- applying security levels to specific users, roles and groups;
- full audit trails of critical actions by users;
- simple and efficient administration tools.

2.3.2 Audit trails and activity logs

Comprehensive logs must be kept of all relevant actions performed within the National Disaster Observatory Information System. Of particular importance are the security audit trails, which track sensitive activities. These activity logs must be generated automatically by the system, and protected against deletion. When necessary, log files must be moved to off-line storage (back-up), to manage disk space availability

2.3.3 Automated backup

The backup of the database shall be performed on regular basis. This is important since the previous state can be restored at any time if something unexpected happen to the hardware or the software in the central database repository.

2.4 Data exchange

Since interoperability is highly important for the future use and expanding of the National Disaster Observatory Information System, the high standards for data exchange must be met.

- Exchange data with other application users (or collate data centrally) - all records in a selection or just records added since the last report
- Export data to GIS software, proprietary and Open Source.
- Links to GPS to collect recordings.

2.5 GIS functionalities

The National Disaster Observatory Information System, shall be GIS compatible with the following functionalities:

- Standard GIS functionality (Zoom, Pan, Save/store projects, labeling and classification/description of objects);
- Load and display any number of map layers in many different formats:
 - ✓ vector formats such as ArcView shape files, ArcInfo coverage, DXF, Dgn, MIF;
 - ✓ image formats: Tiff, Arc Info-Grid, Gif, Jpg, Mr SID.
- Graphic choice of area of interest for spatial queries and analyses;
- Data access, presentation and download as WMS and WFS according OGC® Standards: <http://www.opengeospatial.org/standards>
- Import of information from geographic layers in data base attributes (e.g. for each entity the administrative unit can be determined on a map and transferred into data base fields).
- "Point-in-polygon" functions and spatial frequency maps as well a calculation of the number of objects in each polygon of a layer.
- Import of entity coordinates from proprietary and Open Source formats.
- Coordinate import from GPS devices.
- Interactive maps

The interactive maps shall provide the users visual representation of the data kept in the central database. It shall be integrated with any of the existing GIS tools, which will provide import and export of digitized maps for specific regions in the country. The functionalities of the interactive maps shall include:

Navigation

The GIS tool shall provide navigation over the map.

Zoom

Zoom in, Zoom out, Zoom all, Zoom to specific country.

Find site by name

Search for a site by name or by a part of the name

Clean selection

Any existing selection can be cleared on any moment

Layer management

Each layer can be turned on and off with using the layer list

2.6 Presentation

All published pages must meet high standards of usability, accessibility and appearance. It is vital to give information on the following to ensure that the objectives can be met.

2.6.1 Usability

All published content must meet high standards of usability. This includes aspects such as ease of use, simple for users to learn (i.e. common navigation) and efficiency. The complete functionality of the website must be assessed for usability, including:

- overall page design;
- site architecture;
- navigation;
- searching;
- application design;
- use of multimedia;
- feedback mechanisms;
- readability of content.

2.6.2 Cross browser support

Externally pages shall be viewable in major web browsers, such as Chrome 11-15, Firefox 4-8, Internet Explorer 6-9, Opera 10-11, and Safari 5. The system shall limit the use of browser - specific features, so the majority of site features can be accessed by widest possible audience.

2.6.3 Client-side functionality

The application will be accessed using a wide range of browsers. To ensure the widest compatibility across these browsers, client-side technologies shall be limited in their use. This would include JavaScript.

If these technologies cannot be avoided altogether, the bidder must specify where they are used, and the functionality that will be denied to users who do not have support for this type of functionality.

2.6.4 Page size and download

Because web pages will be accessed by global audience it is vital that page size must be minimized to ensure that load times are acceptable for disadvantaged users. This includes both static and dynamic pages. To achieve this goal, the performance of all aspects of the website and publishing system must be carefully managed. This includes the page size, automatic thumb-nailing of images, and speed of the web server, back-end databases, and networks. Bidders shall provide details of their page and system monitoring features.

2.6.5 Metadata

All pages must provide sufficient metadata to allow effective indexing and searching. The following metadata fields must be included as a minimum for all pages:

- title;
- description;
- keywords;
- publication date (or last modified date);
- Content owner.

Bidders shall provide information on how this data is captured and managed within the system for both the importation of existing content and the creation of new content.

F. Methodology and Work Plan for implementation of the activities

The bidder must propose Methodology including Work Plan that outlines all methodological steps and activities aiming to fulfill the general and specific technical and functional requirements as well as the other requirements for development, functioning and maintenance for the National Disaster Observatory Information System application given in the ToR. The presentation and sequencing of the methodological steps and activities shall be as clear, logical and realistic.

The work plan shall clearly indicate timeframe for each of the phases that lead to development of the National Disaster Observatory Information System and number of days/timeframe for engagement of each of the team members.

G. Installation and configuration

The system shall be configured for start-up usage with the predefined parameters needed.

The bidder shall provide offer for onsite installation of the National Disaster Observatory Information System.

The graphic interface must be in Romanian and English. The Application shall be easily upgradable with additional language(s).

The application shall be able to record and present data in the State coordinate system (MOLDREF 99), and WGS 84 system.

The source code, supported with comprehensive and meaningful technical documentation for the whole system will be required to be transferred in full property to the end beneficiary – the Civil Protection and Emergency Situation Service, at the expiration of the contract. The source code and the application license will be at sole use of the Civil Protection and Emergency Situation Service.

Note to the bidder: National Disaster Observatory Information System will be installed on hardware which will be available to the Civil Protection and Emergency Situation Service.

H. Warranty

The bidder shall provide detailed warranty for the NDOIS for a period of 12 months from the implementation sign-off date. In that period the data base shall be cleared of all development bugs.

The bidder shall specify what is covered by the warranty period, and any areas specifically excluded. Any items not specifically excluded from the warranty will be seen as a vendor liability; with all costs to be covered by vendor should remedial action be required.

I. Final product costs

The bidder must provide a final checklist on a separate sheet indicating all costs, real or estimated, including:

- *Separate price for the NDOIS application with the source code transferred in ownership of the CPESS, and*
- *Third party product purchase, if applicable;*

J. Deliverable and payment schedule

The company is expected to complete this assignment within the period of 30 days after the signing of the contract. Deliverables will address the tasks specified in the sections "Scope of work" above.

Main Deliverables

1. Central Database for National Disaster Observatory Information System
2. Web application for National Disaster Observatory Information System

Payment Schedule

A full consideration for the services performed by the Individual Contractor under the terms of the

Agreement, UNDP shall pay the Company upon approval by the Project Manager that the services have been satisfactorily performed. The payment will be done in one instalment:

- 100% will be done upon the delivery and after final test of the functionality and installation of NDOIS and the Web application;

K. Qualifications

Company requirements

- The proposal shall include Registration of the company as legal entity and license for they activity;
- The proposal shall include company's profile (short background and experience);
- The company must have previous experience on similar assignments i.e. development of at least 1 similar Information System;
- The company must provide reference list of previous similar works/projects with contact details and permission for reference check indicating the e-mail addresses or fax numbers for contact persons.

Qualifications of personnel

The team shall consist of minimum:

- Database Developer;
- GIS Database Specialist;
- Web designer/developer.

One member of the proposed team shall have the role of Team Leader that will communicate with the UNDP Project GIS consultant and the assigned focal point from the Civil Protection and Emergency Situation Service.

- The proposed Database Developer must have University degree in Information Technology, minimum 3 (three) years of professional experience in software technology for development of similar Information Systems. Experience in building data management capabilities of similar organizations will be considered as an asset
- The proposed GIS Database Specialist must have University degree in fields related to GIS and IT, relevant certificates for the GIS application offered in the proposal, minimum 3 (three) years of professional experience in GIS technology applied in development of similar Information Systems. Experience in building data management capabilities of similar organizations will be considered as an asset
- The proposed Web designer/developer must have University degree in IT and minimum 3 (three) years of professional experience in Web design and development

L. Terms and conditions

- The company must submit a proposal containing details about the methodological approach, the implementation of the activities and the personnel, as well as a detailed breakdown of budget based on the Final Product Cost guidelines outlined in this Terms of Reference.
- Time input: The assignment shall be completed in a period of 30 days of the commencement date.
- Reporting: The contractor will report directly to the Project Manager of the UNDP Project. The Project Manager will coordinate the compilation of the comments and submit them to the contractor.

Section 4: Proposal Submission Form⁴

[insert: Location]

[insert: Date]

To: [insert: Name and Address of UNDP focal point]

Dear Sir/Madam:

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

We hereby declare that:

- a) All the information and statements made in this Proposal are true and we accept that any misrepresentation contained in it may lead to our disqualification;
- b) We are currently not on the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are we associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
- c) We have no outstanding bankruptcy or pending litigation or any legal action that could impair our operation as a going concern; and
- d) We do not employ, nor anticipate employing, any person who is or was recently employed by the UN or UNDP.

We confirm that we have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities required of us in this RFP, and the General Terms and Conditions of UNDP's Contract for Professional Services.

We agree to abide by this Proposal for [insert: period of validity as indicated in Data Sheet]

We undertake, if our Proposal is accepted, to initiate the services not later than the date indicated in the Data Sheet.

We fully understand and recognize that UNDP is not bound to accept this proposal, that we shall bear all costs associated with its preparation and submission, and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

We remain,

Yours sincerely,

Authorized Signature [In full and initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Contact Details: _____

[Please mark this letter with your corporate seal, if available]

⁴ No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Proposal.

Section 5: Documents Establishing the Eligibility and Qualifications of the Proposer

Proposer Information Form⁵

Date: *[insert date (as day, month and year) of Proposal Submission]*

RFP No.: *[insert RFP reference number]*

Page _____ of _____ pages

1. Proposer's Legal Name: <i>[insert Proposer's legal name]</i>		
2. In case of Joint Venture (JV), legal name of each party: <i>[insert legal name of each party in JV]</i>		
3. Actual or intended Country/ies of Registration/Operation: <i>[insert actual or intended Country of Registration]</i>		
4. Year of Registration: <i>[insert Proposer's year of registration]</i>		
5. Countries of Operation	6. No. of staff in each Country	7. Years of Operation in each Country
8. Legal Address/es in Country/ies of Registration/Operation: <i>[insert Proposer's legal address in country of registration]</i>		
9. Value and Description of Top three (3) Biggest Contract for the past five (5) years		
10. Latest Credit Rating (if any)		
11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.		
12. Proposer's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>		
13. Are you in the UNPD List 1267.1989 or UN Ineligibility List? <input type="checkbox"/> YES or <input type="checkbox"/> NO		
14. Attached are copies of original documents of: <input type="checkbox"/> All eligibility document requirements listed in the Data Sheet <input type="checkbox"/> If Joint Venture/Consortium – copy of the Memorandum of Understanding/Agreement or Letter of Intent to form a JV/Consortium, or Registration of JV/Consortium, if registered <input type="checkbox"/> If case of Government corporation or Government-owned/controlled entity, documents establishing legal and financial autonomy and compliance with commercial law.		

⁵ The Proposer shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.

Joint Venture Partner Information Form (if Registered)⁶

Date: *[insert date (as day, month and year) of Proposal Submission]*

RFP No.: *[insert RFP reference number]*

Page _____ of _____ pages

1. Proposer's Legal Name: <i>[insert Proposer's legal name]</i>		
2. JV's Party legal name: <i>[insert JV's Party legal name]</i>		
3. JV's Party Country of Registration: <i>[insert JV's Party country of registration]</i>		
4. Year of Registration: <i>[insert Party's year of registration]</i>		
5. Countries of Operation	6. No. of staff in each Country	7. Years of Operation in each Country
8. Legal Address/es in Country/ies of Registration/Operation: <i>[insert Party's legal address in country of registration]</i>		
9. Value and Description of Top three (3) Biggest Contract for the past five (5) years		
10. Latest Credit Rating (if any)		
11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.		
12. JV's Party Authorized Representative Information Name: <i>[insert name of JV's Party authorized representative]</i> Address: <i>[insert address of JV's Party authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Party authorized representative]</i> Email Address: <i>[insert email address of JV's Party authorized representative]</i>		
14. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i>		
<input type="checkbox"/> All eligibility document requirements listed in the Data Sheet <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 2. <input type="checkbox"/> In case of government owned entity, documents establishing legal and financial autonomy and compliance with commercial law.		

⁶ The Proposer shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.

Section 6: Technical Proposal Form

TECHNICAL PROPOSAL FORMAT

INSERT TITLE OF THE SERVICES

Note: Technical Proposals not submitted in this format may be rejected. The financial proposal should be included in separate envelope.

Name of Proposing Organization / Firm:	
Country of Registration:	
Name of Contact Person for this Proposal:	
Address:	
Phone / Fax:	
Email:	

SECTION 1: EXPERTISE OF FIRM/ ORGANISATION

This section should fully explain the Proposer's resources in terms of personnel and facilities necessary for the performance of this requirement. All contents of this section may be modified or expanded depending on the evaluation criteria stated in the RFP.

1.1 Brief Description of Proposer as an Entity: Provide a brief description of the organization / firm submitting the proposal, its legal mandates/authorized business activities, the year and country of incorporation, types of activities undertaken, and approximate annual budget, etc. Include reference to reputation, or any history of litigation and arbitration in which the organisation / firm has been involved that could adversely affect or impact the performance of services, indicating the status/result of such litigation/arbitration.

1.2. Financial Capacity: Provide the latest Audited Financial Statement (Income Statement and Balance Sheet) duly certified by a Public Accountant, and with authentication of receiving by the Government's Internal Revenue Authority. Include any indication of credit rating, industry rating, etc.

1.3. Track Record and Experiences: Provide the following information regarding corporate experience within the last five (5) years which are related or relevant to those required for this Contract.

Name of project	Client	Contract Value	Period of activity	Types of activities undertaken	Status or Date Completed	References Contact Details (Name, Phone, Email)

SECTION 2 - APPROACH AND IMPLEMENTATION PLAN

This section should demonstrate the Proposer's responsiveness to the TOR by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed methodology meets or exceeds the requirements.

2.1. Approach to the Service/Work Required: Please provide a detailed description of the methodology for how the organisation/firm will achieve the Terms of Reference of the project, keeping in mind the appropriateness to local conditions and project environment.

2.2. Technical Quality Assurance Review Mechanisms: The methodology shall also include details of the Proposer's internal technical and quality assurance review mechanisms.

2.3 Implementation Timelines: The Proposer shall submit a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.

2.4. Subcontracting: Explain whether any work would be subcontracted, to whom, how much percentage of the work, the rationale for such, and the roles of the proposed sub-contractors. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team.

2.5. Risks / Mitigation Measures: Please describe the potential risks for the implementation of this project that may impact achievement and timely completion of expected results as well as their quality. Describe measures that will be put in place to mitigate these risks.

2.6. Reporting and Monitoring: Please provide a brief description of the mechanisms proposed for this project for reporting to the UNDP and partners, including a reporting schedule.

2.7. Anti-Corruption Strategy: Define the anti-corruption strategy that will be applied in this project to prevent the misuse of funds. Describe the financial controls that will be put in place.

2.8. Partnerships: Explain any partnerships with local, international or other organizations that are planned for the implementation of the project. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team. Letters of commitment from partners and an indication of whether some or all have successfully worked together on other previous projects is encouraged.

2.9 Statement of Full Disclosure: This is intended to disclose any potential conflict in accordance with the definition of "conflict" under Section 4 of this document, if any.

2.10 Other: Any other comments or information regarding the project approach and methodology that will be adopted.

SECTION 3: PERSONNEL

3.1 Management Structure: Describe the overall management approach toward planning and implementing this activity. Include an organization chart for the management of the project describing the relationship of key positions and designations.

3.2 Staff Time Allocation: Provide a spreadsheet will be included to show the activities of each staff member and the time allocated for his/her involvement. (Note :*This spreadsheet is crucial and no substitution of personnel will be tolerated once the contract has been awarded except in extreme circumstances and with the written approval of the UNDP. If substitution is unavoidable it will be with a person who, in the opinion of the UNDP project manager, is at least as experienced as the person being replaced, and subject to the approval of UNDP. No increase in costs will be considered as a result of any substitution.*)

3.3 Qualifications of Key Personnel. Provide the CVs for key personnel (Team Leader, Managerial and general staff) that will be provided to support the implementation of this project. CVs should demonstrate qualifications in areas relevant to the Scope of Services. Please use the format below:

Name:		
Position for this Contract:		
Nationality:		
Contact information:		
Countries of Work Experience:		
Language Skills:		
Educational and other Qualifications:		
Summary of Experience: <i>Highlight experience in the region and on similar projects.</i>		
Relevant Experience (From most recent):		
Period: From – To	Name of activity/ Project/ funding organisation, if applicable:	Job Title and Activities undertaken/Description of actual role performed:
<i>e.g. June 2004-January 2005</i>		
<i>Etc.</i>		
<i>Etc.</i>		
References no.1 (minimum of 3):	<i>Name Designation Organization Contact Information – Address; Phone; Email; etc.</i>	
Reference no.2	<i>Name Designation Organization Contact Information – Address; Phone; Email; etc.</i>	
Reference no.3	<i>Name Designation Organization Contact Information – Address; Phone; Email; etc.</i>	
Declaration:		
I confirm my intention to serve in the stated position and present availability to serve for the term of the proposed contract. I also understand that any wilful misstatement described above may lead to my disqualification, before or during my engagement.		

Signature of the Nominated Team Leader/Member		Date Signed

Section 7: Financial Proposal Form⁷

The Proposer is required to prepare the Financial Proposal in an envelope separate from the rest of the RFP as indicated in the Instruction to Proposers.

The Financial Proposal must provide a detailed cost breakdown. Provide separate figures for each functional grouping or category.

Any estimates for cost-reimbursable items, such as travel and out-of-pocket expenses, should be listed separately.

In case of an equipment component to the service provider, the Price Schedule should include figures for both purchase and lease/rent options. UNDP reserves the option to either lease/rent or purchase outright the equipment through the Contractor.

The format shown on the following pages is suggested for use as a guide in preparing the Financial Proposal. The format includes specific expenditures, which may or may not be required or applicable but are indicated to serve as examples.

A. Cost Breakdown per Deliverables

SN	Deliverables <i>[list them as referred to in the TOR]</i>	Percentage of Total Price (Weight for payment)	Price (Lump Sum, All Inclusive)
1	Deliverable 1		
2	Deliverable 2		
3		
	Total	100%	USD

B. Cost Breakdown by Cost Component:

The Proposers are requested to provide the cost breakdown for the above given prices for each deliverable based on the following format. UNDP shall use the cost breakdown for the price reasonability assessment purposes as well as the calculation of price in the event that both parties have agreed to add new deliverables to the scope of Services.

Description of Activity	Remuneration per Unit of Time (e.g., day, month, etc.)	Total Period of Engagement	No. of Personnel	Total Rate for the Period
I. Personnel Services				
1. Services from Home Office				
a. Expertise 1				
b. Expertise 2				
2. Services from Field Offices				
a. Expertise 1				

⁷ No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Proposal.

b. Expertise 2				
3. Services from Overseas				
a. Expertise 1				
b. Expertise 2				
II. Out of Pocket Expenses				
1. Travel Costs				
2. Daily Allowance				
3. Communications				
4. Reproduction				
5. Equipment Lease				
6. Others				
III. Other Related Costs				

Section 11: Contract for Professional Services

THIS IS UNDP'S TEMPLATE FOR CONTRACT FOR THE PROPOSER'S REFERENCE. ADHERENCE TO ALL TERMS AND CONDITIONS IS MANDATORY.

[THE .PDF VERSION OF THE CONTRACT FOR PROFESSIONAL SERVICES AND THE GENERAL TERMS AND CONDITIONS ARE PROVIDED ON THE FOLLOWING PAGES]

Dear Sir/Madam,

Ref.: _____/ _____/ _____ **[INSERT PROJECT NUMBER AND TITLE OR OTHER REFERENCE]**

The United Nations Development Programme (hereinafter referred to as "UNDP"), wishes to engage your **[company/organization/institution]**, duly incorporated under the Laws of _____ **[INSERT NAME OF THE COUNTRY]** (hereinafter referred to as the "Contractor") in order to perform services in respect of _____ **[INSERT SUMMARY DESCRIPTION OF THE SERVICES]** (hereinafter referred to as the "Services"), in accordance with the following Contract:

1. Contract Documents

1.1 This Contract is subject to the UNDP General Conditions for Professional Services attached hereto as Annex I. The provisions of such Annex shall control the interpretation of this Contract and in no way shall be deemed to have been derogated by the contents of this letter and any other Annexes, unless otherwise expressly stated under section 4 of this letter, entitled "Special Conditions".

1.2 The Contractor and UNDP also agree to be bound by the provisions contained in the following documents, which shall take precedence over one another in case of conflict in the following order:

- a) this Letter;
- b) the Terms of Reference [ref.dated.....], attached hereto as Annex II;
- c) the Contractor's Proposal [ref....., dated]
- d) The UNDP Request for Proposal [ref....., dated.....]

1.3 All the above shall form the Contract between the Contractor and UNDP, superseding the contents of any other negotiations and/or agreements, whether oral or in writing, pertaining to the subject of this Contract.

2. Obligations of the Contractor

2.1 The Contractor shall perform and complete the Services described in Annex II with due diligence and efficiency and in accordance with the Contract.

2.2 The Contractor shall provide the services of the following key personnel:

<u>Name</u>	<u>Specialization</u>	<u>Nationality</u>	<u>Period of service</u>
-------------	-----------------------	--------------------	--------------------------

....
....

2.3 Any changes in the above key personnel shall require prior written approval of _____ **[NAME and TITLE]**, UNDP.

2.4 The Contractor shall also provide all technical and administrative support needed in order to ensure the timely and satisfactory performance of the Services.

2.5 The Contractor shall submit to UNDP the deliverables specified hereunder according to the following schedule:

[LIST DELIVERABLES]	[INDICATE DELIVERY DATES]
----------------------------	----------------------------------

e.g.

Progress report/..
...../..
Final report/..

- 2.6 All reports shall be written in the English language, and shall describe in detail the services rendered under the Contract during the period of time covered in such report. All reports shall be transmitted by the Contractor by _____ **[MAIL, COURIER AND/OR FAX]** to the address specified in 9.1 below.
- 2.7 The Contractor represents and warrants the accuracy of any information or data provided to UNDP for the purpose of entering into this Contract, as well as the quality of the deliverables and reports foreseen under this Contract in accordance with the highest industry and professional standards.

OPTION 1 (FIXED PRICE)

3. Price and Payment

- 3.1 In full consideration for the complete and satisfactory performance of the Services under this Contract, UNDP shall pay the Contractor a fixed contract price of _____ **[INSERT CURRENCY & AMOUNT IN FIGURES AND WORDS]**.
- 3.2 The price of this Contract is not subject to any adjustment or revision because of price or currency fluctuations or the actual costs incurred by the Contractor in the performance of the Contract.
- 3.3 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's performance of the Services.
- 3.4 UNDP shall effect payments to the Contractor after acceptance by UNDP of the invoices submitted by the Contractor to the address specified in 9.1 below, upon achievement of the corresponding milestones and for the following amounts:

<u>MILESTONE</u>	<u>AMOUNT</u>	<u>TARGET DATE</u>
Upon....././....
....././....

Invoices shall indicate the milestones achieved and corresponding amount payable.

OPTION 2 (COST REIMBURSEMENT)

3. Price and payment

- 3.1 In full consideration for the complete and satisfactory performance of the Services under this Contract, UNDP shall pay the Contractor a price not to exceed _____ **[INSERT CURRENCY & AMOUNT IN FIGURES AND WORDS]**.
- 3.2 The amount contained in 3.1 above is the maximum total amount of reimbursable costs under this Contract. The Breakdown of Costs in Annex _____ **[INSERT ANNEX NUMBER]** contains the maximum amounts per cost category that are reimbursable under this Contract. The Contractor shall reflect in his invoices the amount of the actual reimbursable costs incurred in the performance of the Services.
- 3.3 The Contractor shall not do any work, provide any equipment, materials and supplies, or perform any other services which may result in any costs in excess of the amount under 3.1 or of any of the amounts specified in the Breakdown of Costs for each cost category without the prior written agreement of _____ **[NAME and TITLE]**, UNDP.
- 3.4 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's performance of the Services.
- 3.5 The Contractor shall submit invoices for the work done every _____ **[INSERT PERIOD OF TIME OR MILESTONES]**.

OR

- 3.5. The Contractor shall submit an invoice for _____ **[INSERT AMOUNT AND CURRENCY OF**

THE ADVANCE PAYMENT IN FIGURES & WORDS] upon signature of this Contract by both parties and invoices for the work done every _____ **[INSERT PERIOD OF TIME OR MILESTONES]**.

3.6 Progress and final payments shall be effected by UNDP to the Contractor after acceptance of the invoices submitted by the Contractor to the address specified in 9.1 below, together with whatever supporting documentation of the actual costs incurred is required in the Breakdown of Costs or may be required by UNDP. Such payments shall be subject to any specific conditions for reimbursement contained in the Breakdown of Costs.

4. Special conditions

4.1 The responsibility for the safety and security of the Contractor and its personnel and property, and of UNDP's property in the Contractor's custody, rests with the Contractor.

4.2 The advance payment to be made upon signature of the contract by both parties is contingent upon receipt and acceptance by UNDP of a bank guarantee for the full amount of the advance payment issued by a Bank and in a form acceptable to UNDP.

4.3 The amounts of the payments referred to under section 3.6 above shall be subject to a deduction of _____ **[INSERT PERCENTAGE THAT THE ADVANCE REPRESENTS OVER THE TOTAL PRICE OF THE CONTRACT]** % (... percent) of the amount accepted for payment until the cumulative amount of the deductions so effected shall equal the amount of the advance payment.

4.4 Owing to [.....], Article(s) [.....] of the General Conditions in Annex I shall be amended to read/be deleted.

5. Submission of invoices

5.1 An original invoice shall be submitted by mail by the Contractor for each payment under the Contract to the following address:

.....

5.2 Invoices submitted by fax shall not be accepted by UNDP.

6. Time and manner of payment

6.1 Invoices shall be paid within thirty (30) days of the date of their acceptance by UNDP. UNDP shall make every effort to accept an invoice or so advise the Contractor of its non-acceptance within a reasonable time from receipt.

6.2 All payments shall be made by UNDP to the following Bank account of the Contractor:

_____ **[NAME OF THE BANK]**

_____ **[ACCOUNT NUMBER]**

_____ **[ADDRESS OF THE BANK]**

7. Entry into force. Time limits.

7.1 The Contract shall enter into force upon its signature by both parties.

7.2 The Contractor shall commence the performance of the Services not later than _____ **[INSERT DATE]** and shall complete the Services within _____ **[INSERT NUMBER OF DAYS OR MONTHS]** of such commencement.

7.3 All time limits contained in this Contract shall be deemed to be of the essence in respect of the performance of the Services.

8. Modifications

8.1 Any modification to this Contract shall require an amendment in writing between both parties duly signed by the authorized representative of the Contractor and _____ **[NAME AND TITLE]** UNDP.

9. Notifications

For the purpose of notifications under the Contract, the addresses of UNDP and the Contractor are as follows:

For the UNDP:

Name
Designation
Address
Tel. No.
Fax. No.
Email address:

For the Contractor:

Name
Designation
Address
Tel. No.
Fax. No.
Email address:

If the above terms and conditions meet with your agreement as they are typed in this letter and in the Contract Documents, please initial every page of this letter and its attachments and return to this office one original of this Contract, duly signed and dated.

Yours sincerely,

[INSERT NAME AND DESIGNATION]

For **[INSERT NAME OF THE COMPANY/ORGANIZATION]**

Agreed and Accepted:

Signature _____
Name: _____
Title: _____
Date: _____

UNDP

GENERAL CONDITIONS OF CONTRACT FOR SERVICES

1.0 LEGAL STATUS:

The Contractor shall be considered as having the legal status of an independent contractor vis-à-vis the United Nations Development Programme (UNDP). The Contractor's personnel and sub-contractors shall not be considered in any respect as being the employees or agents of UNDP or the United Nations.

2.0 SOURCE OF INSTRUCTIONS:

The Contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of its services under this Contract. The Contractor shall refrain from any action that may adversely affect UNDP or the United Nations and shall fulfill its commitments with the fullest regard to the interests of UNDP.

3.0 CONTRACTOR'S RESPONSIBILITY FOR EMPLOYEES:

The Contractor shall be responsible for the professional and technical competence of its employees and will select, for work under this Contract, reliable individuals who will perform effectively in the implementation of this Contract, respect the local customs, and conform to a high standard of moral and ethical conduct.

4.0 ASSIGNMENT:

The Contractor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof, or any of the Contractor's rights, claims or obligations under this Contract except with the prior written consent of UNDP.

5.0 SUB-CONTRACTING:

In the event the Contractor requires the services of sub-contractors, the Contractor shall obtain the prior written approval and clearance of UNDP for all sub-contractors. The approval of UNDP of a sub-contractor shall not relieve the Contractor of any of its obligations under this Contract. The terms of any sub-contract shall be subject to and conform to the provisions of this Contract.

6.0 OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

7.0 INDEMNIFICATION:

The Contractor shall indemnify, hold and save harmless, and defend, at its own expense, UNDP, its officials, agents, servants and employees from and against all suits, claims, demands, and liability of any nature or kind, including their costs and expenses, arising out of acts or omissions of the Contractor, or the Contractor's employees, officers, agents or sub-contractors, in the performance of this Contract. This provision shall extend, inter alia, to claims and liability in the nature of workmen's compensation, products liability and liability arising out of the use of patented inventions or devices, copyrighted material or other intellectual property by the Contractor, its employees, officers, agents, servants or sub-contractors. The obligations under this Article do not lapse upon termination of this Contract.

8.0 INSURANCE AND LIABILITIES TO THIRD PARTIES:

8.1 The Contractor shall provide and thereafter maintain insurance against all risks in respect of its property and any equipment used for the execution of this Contract.

8.2 The Contractor shall provide and thereafter maintain all appropriate workmen's compensation insurance, or the equivalent, with respect to its employees to cover claims for personal injury or death in connection with this Contract.

8.3 The Contractor shall also provide and thereafter maintain liability insurance in an adequate amount to cover third party claims for death or bodily injury, or loss of or damage to property, arising from or in connection with the provision of services under this Contract or the operation of any vehicles, boats, airplanes or other equipment owned or leased by the Contractor or its agents, servants, employees or sub-contractors performing

work or services in connection with this Contract.

8.4 Except for the workmen's compensation insurance, the insurance policies under this Article shall:

8.4.1 Name UNDP as additional insured;

8.4.2 Include a waiver of subrogation of the Contractor's rights to the insurance carrier against the UNDP;

8.4.3 Provide that the UNDP shall receive thirty (30) days written notice from the insurers prior to any cancellation or change of coverage.

8.5 The Contractor shall, upon request, provide the UNDP with satisfactory evidence of the insurance required under this Article.

9.0 ENCUMBRANCES/LIENS:

The Contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with the UNDP against any monies due or to become due for any work done or materials furnished under this Contract, or by reason of any other claim or demand against the Contractor.

10.0 TITLE TO EQUIPMENT: Title to any equipment and supplies that may be furnished by UNDP shall rest with UNDP and any such equipment shall be returned to UNDP at the conclusion of this Contract or when no longer needed by the Contractor. Such equipment, when returned to UNDP, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear. The Contractor shall be liable to compensate UNDP for equipment determined to be damaged or degraded beyond normal wear and tear.

11.0 COPYRIGHT, PATENTS AND OTHER PROPRIETARY RIGHTS:

11.1 Except as is otherwise expressly provided in writing in the Contract, the UNDP shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Contractor has developed for the UNDP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract, and the Contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for the UNDP.

11.2 To the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Contractor: (i) that pre-existed the performance by the Contractor of its obligations under the Contract, or (ii) that the Contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, the UNDP does not and shall not claim any ownership interest thereto, and the Contractor grants to the UNDP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract.

11.3 At the request of the UNDP; the Contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to the UNDP in compliance with the requirements of the applicable law and of the Contract.

11.4 Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents, and all other data compiled by or received by the Contractor under the Contract shall be the property of the UNDP, shall be made available for use or inspection by the UNDP at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to UNDP authorized officials on completion of work under the Contract.

12.0 USE OF NAME, EMBLEM OR OFFICIAL SEAL OF UNDP OR THE UNITED NATIONS:

The Contractor shall not advertise or otherwise make public the fact that it is a Contractor with UNDP, nor shall the Contractor, in any manner whatsoever use the name, emblem or official seal of UNDP or THE United Nations, or any abbreviation of the name of UNDP or United Nations in connection with its business or otherwise.

13.0 CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION:

Information and data that is considered proprietary by either Party, and that is delivered or disclosed by one Party

("Discloser") to the other Party ("Recipient") during the course of performance of the Contract, and that is designated as confidential ("Information"), shall be held in confidence by that Party and shall be handled as follows:

13.1 The recipient ("Recipient") of such information shall:

13.1.1 use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and,

13.1.2 use the Discloser's Information solely for the purpose for which it was disclosed.

13.2 Provided that the Recipient has a written agreement with the following persons or entities requiring them to treat the Information confidential in accordance with the Contract and this Article 13, the Recipient may disclose Information to:

13.2.1 any other party with the Discloser's prior written consent; and,

13.2.2 the Recipient's employees, officials, representatives and agents who have a need to know such Information for purposes of performing obligations under the Contract, and employees officials, representatives and agents of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know such Information for purposes of performing obligations under the Contract, provided that, for these purposes a controlled legal entity means:

13.2.2.1 a corporate entity in which the Party owns or otherwise controls, whether directly or indirectly, over fifty percent (50%) of voting shares thereof; or,

13.2.2.2 any entity over which the Party exercises effective managerial control; or,

13.2.2.3 for the UNDP, an affiliated Fund such as UNCDF, UNIFEM and UNV.

13.3 The Contractor may disclose Information to the extent required by law, provided that, subject to and without any waiver of the privileges and immunities of the United Nations, the Contractor will give the UNDP sufficient prior notice of a request for the disclosure of Information in order to allow the UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made.

13.4 The UNDP may disclose Information to the extent as required pursuant to the Charter of the UN, resolutions or regulations of the General Assembly, or rules promulgated by the Secretary-General.

13.5 The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder.

13.6 These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

14.0 FORCE MAJEURE; OTHER CHANGES IN CONDITIONS

14.1 In the event of and as soon as possible after the occurrence of any cause constituting force majeure, the Contractor shall give notice and full particulars in writing to the UNDP, of such occurrence or change if the Contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under this Contract. The Contractor shall also notify the UNDP of any other changes in conditions or the occurrence of any event that interferes or threatens to interfere with its performance of this Contract. On receipt of the notice required under this Article, the UNDP shall take such action as, in its sole discretion; it considers to be appropriate or necessary in the circumstances, including the granting to the Contractor of a reasonable extension of time in which to perform its obligations under this Contract.

14.2 If the Contractor is rendered permanently unable, wholly, or in part, by reason of force majeure to perform its obligations and meet its responsibilities under this Contract, the UNDP shall have the right to suspend or terminate this Contract on the same terms and conditions as are provided for in Article 15, "Termination", except that the period of notice shall be seven (7) days instead of thirty (30) days.

14.3 Force majeure as used in this Article means acts of God, war (whether declared or not), invasion, revolution, insurrection, or other acts of a similar nature or force.

14.4 The Contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Contractor must perform in or for any areas in which the UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delays or failure to perform such obligations arising from or relating to harsh conditions within such areas or to any incidents of civil unrest occurring in such areas shall not, in and of itself, constitute force majeure under the Contract..

15.0 TERMINATION

15.1 Either party may terminate this Contract for cause, in whole or in part, upon thirty (30) days notice, in writing, to the other party. The initiation of arbitral proceedings in accordance with Article 16.2 ("Arbitration"), below, shall not be deemed a termination of this Contract.

15.2 UNDP reserves the right to terminate without cause this Contract at any time upon 15 days prior written notice to the Contractor, in which case UNDP shall reimburse the Contractor for all reasonable costs incurred by the Contractor prior to receipt of the notice of termination.

15.3 In the event of any termination by UNDP under this Article, no payment shall be due from UNDP to the Contractor except for work and services satisfactorily performed in conformity with the express terms of this Contract.

15.4 Should the Contractor be adjudged bankrupt, or be liquidated or become insolvent, or should the Contractor make an assignment for the benefit of its creditors, or should a Receiver be appointed on account of the insolvency of the Contractor, the UNDP may, without prejudice to any other right or remedy it may have under the terms of these conditions, terminate this Contract forthwith. The Contractor shall immediately inform the UNDP of the occurrence of any of the above events.

16.0 SETTLEMENT OF DISPUTES

16.1 Amicable Settlement: The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of this Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the parties.

16.2 Arbitration: Any dispute, controversy, or claim between the Parties arising out of the Contract or the breach, termination, or invalidity thereof, unless settled amicably under Article 16.1, above, within sixty (60) days after receipt by one Party of the other Party's written request for such amicable settlement, shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. For all evidentiary questions, the arbitral tribunal shall be guided by the Supplementary Rules Governing the Presentation and Reception of Evidence in International Commercial Arbitration of the International Bar Association, 28 May 1983 edition. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim Measures of Protection") and Article 32 ("Form and Effect of the Award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate ("LIBOR") then prevailing, and any such interest shall be simple interest only. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy, or claim.

17.0 PRIVILEGES AND IMMUNITIES:

Nothing in or relating to this Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18.0 TAX EXEMPTION

18.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter-alia that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility

services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the United Nations exemption from such taxes, duties or charges, the Contractor shall immediately consult with the UNDP to determine a mutually acceptable procedure.

18.2 Accordingly, the Contractor authorizes UNDP to deduct from the Contractor's invoice any amount representing such taxes, duties or charges, unless the Contractor has consulted with the UNDP before the payment thereof and the UNDP has, in each instance, specifically authorized the Contractor to pay such taxes, duties or charges under protest. In that event, the Contractor shall provide the UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

19.0 CHILD LABOUR

19.1 The Contractor represents and warrants that neither it, nor any of its suppliers is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical mental, spiritual, moral or social development.

19.2 Any breach of this representation and warranty shall entitle UNDP to terminate this Contract immediately upon notice to the Contractor, at no cost to UNDP.

20.0 MINES:

20.1 The Contractor represents and warrants that neither it nor any of its suppliers is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

20.2 Any breach of this representation and warranty shall entitle UNDP to terminate this Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind of UNDP.

21.0 OBSERVANCE OF THE LAW:

The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the terms of this Contract.

22.0 SEXUAL EXPLOITATION:

22.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

22.2 The UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

23.0 SECURITY:

23.1 The Contractor shall:

- (a) Put in place an appropriate security plan and maintain the security plan, taking into account the security situation in the country where the services are being provided;

- (b) Assume all risks and liabilities related to the Contractor's security, and the full implementation of the security plan.

23.2 UNDP reserves the right to verify whether such a plan is in place, and to suggest modifications to the plan when necessary. Failure to maintain and implement an appropriate security plan as required hereunder shall be deemed a breach of this contract. Notwithstanding the foregoing, the Contractor shall remain solely responsible for the security of its personnel and for UNDP's property in its custody as set forth in paragraph 4.1 above.

24.0 AUDITS AND INVESTIGATIONS:

24.1 Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or the authorized agents of the UNDP at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract. The UNDP shall be entitled to a refund from the Contractor for any amounts shown by such audits to have been paid by the UNDP other than in accordance with the terms and conditions of the Contract. Should the audit determine that any funds paid by UNDP have not been used as per contract clauses, the company shall reimburse such funds forthwith. Where the company fails to reimburse such funds, UNDP reserves the right to seek recovery and/or to take any other action as it deems necessary.

24.2 The Contractor acknowledges and agrees that, at anytime, UNDP may conduct investigations relating to any aspect of the Contract, the obligations performed under the Contract, and the operations of the Contractor generally. The right of UNDP to conduct an investigation and the Contractor's obligation to comply with such an investigation shall not lapse upon expiration or prior termination of the Contract. The Contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Contractor's obligation to make available its personnel and any documentation for such purposes and to grant to UNDP access to the Contractor's premises. The Contractor shall require its agents, including, but not limited to, the Contractor's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNDP hereunder.

25.0 ANTI-TERRORISM:

25.1 The Contractor agrees to undertake all reasonable efforts to ensure that none of the UNDP funds received under this Contract are used to provide support to individuals or entities associated with terrorism and that the recipients of any amounts provided by UNDP hereunder do not appear on the list maintained by the Security Council Committee established pursuant to resolution 1267 (1999). The list can be accessed via <http://www.un.org/Docs/sc/committees/1267/1267ListEng.htm>. This provision must be included in all sub-contracts or sub-agreements entered into under this Contract.

26.0 AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possesses the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.
