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# REQUEST FOR PROPOSAL

**Providing professional services on developing design package for seismic upgrades, energy efficiency improvements and reconstruction of 20 kindergartens in Yerevan**

RFP No.: 095/18

Project: “De-risking and Scaling-up Investment in Energy Efficient Building Retrofits” UNDP-GCF Project

Country: Republic of Armenia

Issued on: 22 October 2018

# Contents

<b>SECTION 1. LETTER OF INVITATION.....</b>	<b>4</b>
<b>SECTION 2. INSTRUCTION TO BIDDERS .....</b>	<b>5</b>
<b>A. GENERAL PROVISIONS.....</b>	<b>5</b>
1. Introduction .....	5
2. Fraud & Corruption, Gifts and Hospitality .....	5
3. Eligibility .....	5
4. Conflict of Interests.....	6
<b>B. PREPARATION OF PROPOSALS .....</b>	<b>6</b>
5. General Considerations.....	6
6. Cost of Preparation of Proposal .....	6
7. Language .....	6
8. Documents Comprising the Proposal.....	7
9. Documents Establishing the Eligibility and Qualifications of the Bidder .....	7
10. Technical Proposal Format and Content .....	7
11. Financial Proposals.....	7
12. Proposal Security .....	7
13. Currencies .....	8
14. Joint Venture, Consortium or Association .....	8
15. Only One Proposal .....	9
16. Proposal Validity Period .....	9
17. Extension of Proposal Validity Period .....	9
18. Clarification of Proposal.....	9
19. Amendment of Proposals .....	10
20. Alternative Proposals .....	10
21. Pre-Bid Conference .....	10
<b>C. SUBMISSION AND OPENING OF PROPOSALS .....</b>	<b>10</b>
22. Submission .....	10
23. Deadline for Submission of Proposals and Late Proposals.....	12
24. Withdrawal, Substitution, and Modification of Proposals .....	12
25. Proposal Opening.....	12
<b>D. EVALUATION OF PROPOSALS .....</b>	<b>12</b>
26. Confidentiality.....	12
27. Evaluation of Proposals.....	12
28. Preliminary Examination .....	13
29. Evaluation of Eligibility and Qualification.....	13
30. Evaluation of Technical and Financial Proposals.....	13
31. Due Diligence .....	14
32. Clarification of Proposals .....	14
33. Responsiveness of Proposal .....	15
34. Nonconformities, Reparable Errors and Omissions .....	15
<b>E. AWARD OF CONTRACT.....</b>	<b>15</b>
35. Right to Accept, Reject, Any or All Proposals .....	15
36. Award Criteria .....	15
37. Debriefing .....	15
38. Right to Vary Requirements at the Time of Award .....	16
39. Contract Signature .....	16
40. Contract Type and General Terms and Conditions .....	16
41. Performance Security.....	16
42. Bank Guarantee for Advanced Payment .....	16
43. Liquidated Damages.....	16
44. Payment Provisions.....	16
45. Vendor Protest.....	16

46. Other Provisions.....	17
<b>SECTION 3. BID DATA SHEET .....</b>	<b>18</b>
<b>SECTION 4. EVALUATION CRITERIA .....</b>	<b>21</b>
<b>SECTION 5. TERMS OF REFERENCE .....</b>	<b>26</b>
<b>SECTION 6: RETURNABLE BIDDING FORMS / CHECKLIST .....</b>	<b>41</b>
FORM A: TECHNICAL PROPOSAL SUBMISSION FORM .....	42
FORM B: BIDDER INFORMATION FORM.....	43
FORM C: JOINT VENTURE/CONSORTIUM/ASSOCIATION INFORMATION FORM .....	44
FORM D: QUALIFICATION FORM .....	45
FORM E: FORMAT OF TECHNICAL PROPOSAL .....	48
FORM F: FINANCIAL PROPOSAL SUBMISSION FORM.....	50
FORM G: FINANCIAL PROPOSAL FORM .....	51
FORM H: FORM OF PROPOSAL SECURITY .....	<b>ERROR! BOOKMARK NOT DEFINED.</b>

## Section 1. Letter of Invitation

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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 and the General Terms and Conditions of Contract which is inserted in the Bid Data Sheet (BDS):

Section 1: This Letter of Invitation

Section 2: Instruction to Bidders

Section 3: Bid Data Sheet (BDS)

Section 4: Evaluation Criteria

Section 5: Terms of Reference

Section 6: Returnable Bidding Forms

- Form A: Technical Proposal Submission Form
- Form B: Bidder Information Form
- Form C: Joint Venture/Consortium/Association Information Form
- Form D: Qualification Form
- Form E: Format of Technical Proposal
- Form F: Financial Proposal Submission Form
- Form G: Financial Proposal Form

If you are interested in submitting a Proposal in response to this RFP, please prepare your Proposal in accordance with the requirements and procedure as set out in this RFP and submit it by the Deadline for Submission of Proposals set out in Bid Data Sheet.

Please acknowledge receipt of this RFP by sending an email to: [procurement.armenia@undp.org](mailto:procurement.armenia@undp.org), indicating whether you intend to submit a Proposal or otherwise. Should you require further clarifications, kindly communicate with the contact person/s identified in the attached Bid Data Sheet as the focal point for queries on this RFP.

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

Issued by:

Approved by:

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Name: Procurement Unit, UNDP Armenia

Date: **October 22, 2018**

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Name: Artashes Darbinyan

Title: Operations Manager

Date: **October 22, 2018**

## Section 2. Instruction to Bidders

A. GENERAL PROVISIONS	
1. Introduction	<p>1.1 Bidders shall adhere to all the requirements of this RFP, including any amendments in writing by UNDP. This RFP is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at <a href="https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d">https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d</a></p> <p>1.2 Any Proposal submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Proposal by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFP.</p> <p>1.3 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (<a href="http://www.ungm.org">www.ungm.org</a>). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.</p>
2. Fraud & Corruption, Gifts and Hospitality	<p>2.1 UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at <a href="http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti">http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti</a></p> <p>2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.</p> <p>2.3 In pursuance of this policy, UNDP  (a) Shall reject a proposal if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question;  (b) Shall declare a vendor ineligible, either indefinitely or for a stated period of time, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.</p> <p>2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at <a href="http://www.un.org/depts/ptd/pdf/conduct_english.pdf">http://www.un.org/depts/ptd/pdf/conduct_english.pdf</a></p>
3. Eligibility	<p>3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations.</p> <p>3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p>

<b>4. Conflict of Interests</b>	<p>4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, 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:</p> <ul style="list-style-type: none"> <li>a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by 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;</li> <li>b) Were involved in the preparation and/or design of the programme/project related to the services requested under this RFP; or</li> <li>c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.</li> </ul> <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such a conflict exists.</p> <p>4.3 Similarly, the Bidders must disclose in their proposal their knowledge of the following:</p> <ul style="list-style-type: none"> <li>a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel are family members 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</li> <li>b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.</li> </ul> <p>Failure to disclose such an information may result in the rejection of the proposal or proposals affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders 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, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFP, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Proposal.</p>
<b>B. PREPARATION OF PROPOSALS</b>	
<b>5. General Considerations</b>	<p>5.1 In preparing the Proposal, the Bidder is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the RFP. Should such errors or omissions be discovered, the Bidder must notify the UNDP</p>
<b>6. Cost of Preparation of Proposal</b>	<p>6.1 The Bidder 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 not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.</p>
<b>7. Language</b>	<p>7.1 The Proposal, as well as any and all related correspondence exchanged by the</p>

	Bidder and UNDP, shall be written in the language (s) specified in the BDS.
<b>8. Documents Comprising the Proposal</b>	<p>8.1 The Proposal shall comprise of the following documents:</p> <ul style="list-style-type: none"> <li>a) Documents Establishing the Eligibility and Qualifications of the Bidder;</li> <li>b) Technical Proposal;</li> <li>c) Financial Proposal;</li> <li>d) Proposal Security, if required by BDS;</li> <li>e) Any attachments and/or appendices to the Proposal.</li> </ul>
<b>9. Documents Establishing the Eligibility and Qualifications of the Bidder</b>	<p>9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.</p>
<b>10. Technical Proposal Format and Content</b>	<p>10.1 The Bidder is required to submit a Technical Proposal using the Standard Forms and templates provided in Section 6 of the RFP.</p> <p>10.2 The Technical Proposal shall not include any price or financial information. A Technical Proposal containing material financial information may be declared non-responsive.</p> <p>10.3 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by UNDP, and at no expense to UNDP</p> <p>10.4 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the services and/or equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.</p>
<b>11. Financial Proposals</b>	<p>11.1 The Financial Proposal shall be prepared using the Standard Form provided in Section 6 of the RFP. It shall list all major cost components associated with the services, and the detailed breakdown of such costs.</p> <p>11.2 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.</p> <p>11.3 Prices and other financial information must not be disclosed in any other place except in the financial proposal.</p>
<b>12. Proposal Security</b>	<p>12.1 A Proposal Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Proposal Security shall be valid up to thirty (30) days after the final date of validity of the Proposal.</p> <p>12.2 The Proposal Security shall be included along with the Technical Proposal. If Proposal Security is required by the RFP but is not found along with the Technical Proposal, the Proposal shall be rejected.</p> <p>12.3 If the Proposal Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Proposal.</p> <p>12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their proposal and the original of the Proposal</p>

	<p>Security must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>12.5 The Proposal Security may be forfeited by UNDP, and the Proposal rejected, in the event of any one or combination, of the following conditions:</p> <ul style="list-style-type: none"> <li>a) If the Bidder withdraws its offer during the period of the Proposal Validity specified in the BDS, or;</li> <li>b) In the event that the successful Bidder fails: <ul style="list-style-type: none"> <li>i. to sign the Contract after UNDP has issued an award; or</li> </ul> </li> </ul> <p>12.6 to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.</p>
<b>13. Currencies</b>	<p>13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Proposals are quoted in different currencies, for the purposes of comparison of all Proposals:</p> <ul style="list-style-type: none"> <li>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</li> <li>b) In the event that UNDP selects a proposal for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.</li> </ul>
<b>14. Joint Venture, Consortium or Association</b>	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for 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 JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted 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.</p> <p>14.2 After the Deadline for Submission of Proposal, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one proposal.</p> <p>14.4 The description of the organization of the JV, Consortium or 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 JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> <li>a) Those that were undertaken together by the JV, Consortium or Association; and</li> </ul>



	<p>b) Those that were undertaken by the individual entities of the JV, Consortium or Association.</p> <p>14.6 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 JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.</p> <p>14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
<b>15. Only One Proposal</b>	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture.</p> <p>15.2 Proposals submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> <li>a) they have at least one controlling partner, director or shareholder in common; or</li> <li>b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</li> <li>c) they have the same legal representative for purposes of this RFP; or</li> <li>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 Bidder regarding this RFP process;</li> <li>e) they are subcontractors to each other's Proposal, or a subcontractor to one Proposal also submits another Proposal under its name as lead Bidder; or</li> <li>f) some key personnel proposed to be in the team of one Bidder participates in more than one Proposal received for this RFP process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Proposal.</li> </ul>
<b>16. Proposal Validity Period</b>	<p>16.1 Proposals shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Proposals. A Proposal valid for a shorter period may be rejected by UNDP and rendered non-responsive.</p> <p>16.2 During the Proposal validity period, the Bidder shall maintain its original Proposal without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
<b>17. Extension of Proposal Validity Period</b>	<p>17.1 In exceptional circumstances, prior to the expiration of the proposal validity period, UNDP may request Bidders 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.</p> <p>17.2 If the Bidder agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Proposal, and in which case, such Proposal will not be further evaluated.</p>
<b>18. Clarification of Proposal</b>	<p>18.1 Bidders may request clarifications on any of the RFP documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing</p>

	<p>in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 UNDP will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 UNDP shall endeavor to provide 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.</p>
<b>19. Amendment of Proposals</b>	<p>19.1 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 Bidder, modify the RFP in the form of an amendment to the RFP. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, UNDP may extend the Deadline for submission of proposal to give the Bidders reasonable time to incorporate the amendment into their Proposals.</p>
<b>20. Alternative Proposals</b>	<p>20.1 Unless otherwise specified in the BDS, alternative proposals shall not be considered. If submission of alternative proposal is allowed by BDS, a Bidder may submit an alternative proposal, but only if it also submits a proposal conforming to the RFP requirements. UNDP shall only consider the alternative proposal offered by the Bidder whose conforming proposal ranked the highest as per the specified evaluation method. 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.</p> <p>20.2 If multiple/alternative proposals are being submitted, they must be clearly marked as "Main Proposal" and "Alternative Proposal"</p>
<b>21. Pre-Bid Conference</b>	<p>21.1 When appropriate, a Bidder's conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the RFP, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to RFP.</p>
<b>C. SUBMISSION AND OPENING OF PROPOSALS</b>	
<b>22. Submission</b>	<p>22.1 The Bidder shall submit a duly signed and complete Proposal comprising the documents and forms in accordance with the requirements in the BDS. The submission shall be in the manner specified in the BDS.</p> <p>22.2 The Proposal shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Proposal.</p> <p>22.3 Bidders must be aware that the mere act of submission of a Proposal, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.</p>

<p><b>Hard copy (manual) submission</b></p>	<p>22.4 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <ul style="list-style-type: none"> <li>a) The signed Proposal shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</li> <li>b) The Technical Proposal and the Financial 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 SHALL clearly indicate the name of the Bidder. The outer envelopes shall: <ul style="list-style-type: none"> <li>i. Bear the name and address of the bidder;</li> <li>ii. Be addressed to UNDP as specified in the BDS</li> </ul> </li> <li>iii. Bear a warning that states <i>"Not to be opened before the time and date for proposal opening"</i> as specified in the BDS.</li> </ul> <p>If the envelopes and packages with the Proposal are not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Proposal.</p>
<p><b>Email Submission</b></p>	<p>22.5 Email submission, if allowed or specified in the BDS, shall be governed as follows:</p> <ul style="list-style-type: none"> <li>a) Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS;</li> <li>b) The Technical Proposal and the Financial Proposal files MUST BE COMPLETELY SEPARATE. The financial proposal shall be encrypted with different passwords and clearly labelled. The files must be sent to the dedicated email address specified in the BDS.</li> <li>c) The password for opening the Financial Proposal should be provided only upon request of UNDP. UNDP will request password only from bidders whose Technical Proposal has been found to be technically responsive. Failure to provide correct password may result in the proposal being rejected.</li> </ul>
<p><b>eTendering submission</b></p>	<p>22.6 Electronic submission through eTendering, if allowed or specified in the BDS, shall be governed as follows:</p> <ul style="list-style-type: none"> <li>a) Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS;</li> <li>b) The Technical Proposal and the Financial Proposal files MUST BE COMPLETELY SEPARATE and each of them must be uploaded individually and clearly labelled.</li> <li>d) The Financial Proposal file must be encrypted with a password so that it cannot be opened nor viewed until the password is provided. The password for opening the Financial Proposal should be provided only upon request of UNDP. UNDP will request password only from bidders whose technical proposal has been found to be technically responsive. Failure to provide the correct password may result in the proposal being rejected.</li> </ul>

	<p>c) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>d) Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link:  <a href="http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/">http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/</a></p>
<b>23. Deadline for Submission of Proposals and Late Proposals</b>	<p>23.1 Complete Proposals must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognize the date and time that the bid was received by UNDP</p> <p>23.2 UNDP shall not consider any Proposal that is submitted after the deadline for the submission of Proposals.</p>
<b>24. Withdrawal, Substitution, and Modification of Proposals</b>	<p>24.1 A Bidder may withdraw, substitute or modify its Proposal after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Proposal by sending a written notice to UNDP, 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, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of proposals, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 eTendering: A Bidder may withdraw, substitute or modify its Proposal by Canceling, Editing, and re-submitting the proposal directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Proposal as needed. Detailed instructions on how to cancel or modify a Proposal directly in the system are provided in Bidder User Guide and Instructional videos.</p> <p>24.4 Proposals requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened</p>
<b>25. Proposal Opening</b>	<p>25.1 There is no public bid opening for RFPs. UNDP shall open the Proposals in the presence of an ad-hoc committee formed by UNDP, consisting of at least two (2) members. In the case of e-Tendering submission, bidders will receive an automatic notification once their proposal is opened.</p>
<b>D. EVALUATION OF PROPOSALS</b>	
<b>26. Confidentiality</b>	<p>26.1 Information relating to the examination, evaluation, and comparison of Proposals, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder 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 and may be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
<b>27. Evaluation of</b>	<p>27.1 The Bidder is not permitted to alter or modify its Proposal in any way after the proposal submission deadline except as permitted under Clause 24 of this RFP.</p>

<b>Proposals</b>	<p>UNDP will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.</p> <p>27.2 Evaluation of proposals is made of the following steps:</p> <ol style="list-style-type: none"> <li>Preliminary Examination</li> <li>Minimum Eligibility and Qualification (if pre-qualification is not done)</li> <li>Evaluation of Technical Proposals</li> <li>Evaluation of Financial Proposals</li> </ol>
<b>28. Preliminary Examination</b>	<p>28.1 UNDP shall examine the Proposals to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Proposals are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Proposal at this stage.</p>
<b>29. Evaluation of Eligibility and Qualification</b>	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ol style="list-style-type: none"> <li>They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list;</li> <li>They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments,</li> <li>They have the necessary similar experience, technical expertise, production capacity where applicable, quality certifications, quality assurance procedures and other resources applicable to the provision of the services required;</li> <li>They are able to comply fully with UNDP General Terms and Conditions of Contract;</li> <li>They do not have a consistent history of court/arbitral award decisions against the Bidder; and</li> <li>They have a record of timely and satisfactory performance with their clients.</li> </ol>
<b>30. Evaluation of Technical and Financial Proposals</b>	<p>30.1 The evaluation team shall review and evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and other RFP documents, applying the evaluation criteria, sub-criteria, and point system specified in the Section 4 (Evaluation Criteria). A Proposal shall be rendered non-responsive at the technical evaluation stage if it fails to achieve the minimum technical score indicated in the BDS. When necessary and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical proposals. The conditions for the presentation shall be provided in the bid document where required.</p> <p>30.2 In the second stage, only the Financial Proposals of those Bidders who achieve the minimum technical score will be opened for evaluation. The Financial Proposals corresponding to Technical Proposals that were rendered non-responsive shall remain unopened, and, in the case of manual submission, be returned to the Bidder unopened. For emailed Proposals and e-tendering submissions, UNDP will not request for the password of the Financial Proposals of bidders whose Technical Proposal were found not responsive.</p>

	<p>30.3 The evaluation method that applies for this RFP shall be as indicated in the BDS, which may be either of two (2) possible methods, as follows: (a) the lowest priced method which selects the lowest evaluated financial proposal of the technically responsive Bidders; or (b) the combined scoring method which will be based on a combination of the technical and financial score.</p> <p>30.4 When the BDS specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p><u>Rating the Technical Proposal (TP):</u></p> <p style="text-align: center;"><b>TP Rating</b> = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) x 100</p> <p><u>Rating the Financial Proposal (FP):</u></p> <p style="text-align: center;"><b>FP Rating</b> = (Lowest Priced Offer / Price of the Offer Being Reviewed) x 100</p> <p><u>Total Combined Score:</u></p> <p style="text-align: center;"><b>Combined Score</b> = (TP Rating) x (Weight of TP, e.g. 70%) + (FP Rating) x (Weight of FP, e.g., 30%)</p> </div>
31. Due Diligence	<p>31.1 UNDP reserves the right to undertake a due diligence exercise, also called post qualification, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> <li>a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;</li> <li>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;</li> <li>c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder;</li> <li>d) Inquiry and reference checking with previous clients on the performance on on-going or contracts completed, including physical inspections of previous works, as necessary;</li> <li>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder;</li> <li>f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.</li> </ul>
32. Clarification of Proposals	<p>32.1 To assist in the examination, evaluation and comparison of Proposals, UNDP may, at its discretion, ask any Bidder for a clarification of its Proposal.</p> <p>32.2 UNDP's request for clarification and the response shall be in writing and 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.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Proposal, which is not a response to a request by UNDP, shall not be considered during</p>

	the review and evaluation of the Proposals.
<b>33. Responsiveness of Proposal</b>	<p>33.1 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.</p> <p>33.2 If a Proposal is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
<b>34. Nonconformities, Repairable Errors and Omissions</b>	<p>34.1 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.</p> <p>34.2 UNDP may request the Bidder 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 Bidder to comply with the request may result in the rejection of its Proposal.</p> <p>34.3 For Financial Proposal that has been opened, UNDP shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> <li>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;</li> <li>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</li> <li>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.</li> </ul> <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Proposal shall be rejected.</p>
<b>E. AWARD OF CONTRACT</b>	
<b>35. Right to Accept, Reject, Any or All Proposals</b>	<p>35.1 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 Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.</p>
<b>36. Award Criteria</b>	<p>36.1 Prior to expiration of the proposal validity, UNDP shall award the contract to the qualified Bidder based on the award criteria indicated in the BDS.</p>
<b>37. Debriefing</b>	<p>37.1 In the event that a Bidder is unsuccessful, the Bidder may request a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving</p>



	its future proposals for UNDP procurement opportunities. The content of other proposals and how they compare to the Bidder's submission shall not be discussed.
<b>38. Right to Vary Requirements at the Time of Award</b>	38.1 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.
<b>39. Contract Signature</b>	39.1 Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may 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 Second Ranked Bidder or call for new Proposals.
<b>40. Contract Type and General Terms and Conditions</b>	40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a>
<b>41. Performance Security</b>	41.1 40.1 A performance security, if required in BDS, shall be provided in the amount specified in BDS and form available at <a href="https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&amp;action=default">https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&amp;action=default</a> within fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.
<b>42. Bank Guarantee for Advanced Payment</b>	42.1 Except when the interests of UNDP so require, it is UNDP's preference to make no advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at <a href="https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&amp;action=default">https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&amp;action=default</a>
<b>43. Liquidated Damages</b>	43.1 If specified in BDS, UNDP shall apply Liquidated Damages resulting from the Contractor's delays or breach of its obligations as per the Contract.
<b>44. Payment Provisions</b>	44.1 Payment will be made only upon UNDP's acceptance of the work performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of work issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of contract.
<b>45. Vendor Protest</b>	45.1 UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures:



	<a href="http://www.undp.org/content/undp/en/home/operations/procurement/business/protest-and-sanctions.html">http://www.undp.org/content/undp/en/home/operations/procurement/business/protest-and-sanctions.html</a>
<b>46. Other Provisions</b>	<p>46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar services, UNDP shall be entitled to same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.2 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15  <a href="http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&amp;referer">http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&amp;referer</a> </p>

## Section 3. Bid Data Sheet

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Proposal	English
2		Submitting Proposals for Parts or sub-parts of the TOR (partial bids)	Not Allowed
3	20	Alternative Proposals	Shall not be considered
4	21	Pre-proposal conference	<p>Will be Conducted</p> <p>Time: 10:00, Yerevan time, GMT+4</p> <p>Date: October 31, 2018 10:00 AM</p> <p>Venue: UNDP, room 418, UN House, #14 P.Adamyan, Yerevan, Armenia (please have a valid ID for entering the UN House)</p> <p>The UNDP focal point for the arrangement is:</p> <p>Suren Saghatelyan</p> <p>Telephone: +374 55 568723</p> <p>E-mail: procurement.armenia@undp.org</p>
5	10	Proposal Validity Period	90 days
6	14	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Allowed up to a maximum of 10% of contract value

8	42	Liquidated Damages	Will be imposed as follows: Percentage of contract price per day of delay: 0.25 Max. number of days of delay 40, after which UNDP may terminate the contract.
9	40	Performance Security	Not Required
10	18	Currency of Proposal	United States Dollar or Armenian Dram
11	31	Deadline for submitting requests for clarifications/ questions	5 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	Focal Person in UNDP: Procurement Unit, UNDP Address: #14 P.Adamyan, Yerevan, Republic of Armenia E-mail address: procurement.armenia@undp.org
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the RFP and responses/clarifications to queries	Direct communication to prospective Proposers by email and Posting on the website: <a href="http://www.am.undp.org/content/armenia/en/home/procurement.html">http://www.am.undp.org/content/armenia/en/home/procurement.html</a>
14	23	Deadline for Submission	<b>16:00, Yerevan time, GMT+4, 8<sup>th</sup> of November 2018</b>
14	22	Allowable Manner of Submitting Proposals	<ul style="list-style-type: none"> <li>■ Courier/Hand Delivery</li> <li>■ Submission by email</li> </ul>
15	22	Proposal Submission Address	For electronic submission: <a href="mailto:tenders.armenia@undp.org">tenders.armenia@undp.org</a> <u>Or to:</u> Procurement Unit, UNDP Address: #14 P.Adamyan, Yerevan, Republic of Armenia
16	22	Electronic submission (email) requirements	<ul style="list-style-type: none"> <li>▪ Format: PDF files only.</li> <li>▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.</li> <li>▪ All files must be free of viruses and not corrupted.</li> </ul>

			<ul style="list-style-type: none"> <li>▪ Password for technical proposal <u>must</u> not be provided to UNDP until the date as indicated in No. 14 (<i>for email submission only</i>)</li> <li>▪ Password for financial proposal <u>must</u> not be provided to UNDP until requested by UNDP.</li> <li>▪ Max. File Size per transmission: up to 10Mb.</li> <li>▪ Mandatory subject of email: <b>RFP 095/18 - Providing professional services on developing design package for seismic upgrades, energy efficiency improvements and reconstruction of 20 kindergartens in Yerevan</b></li> <li>▪ Documents which are required in original (e.g. Proposal Security) should be sent to the below address with a PDF copy submitted as part of the electronic submission: N/A</li> </ul>
17	27 36	Evaluation Method for the Award of Contract	<p>Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals respectively</p> <p>The minimum technical score required to pass is 70%.</p>
18		Expected date for commencement of Contract	<i>December 10, 2018</i>
19		Maximum expected duration of contract	5 months
20	35	UNDP will award the contract to:	One or more Proposers, depending on the following factors : up to 7 Proposers as the total number of lots is 7.
21	39	Type of Contract	<p>Purchase Order and Contract for Goods and Services for UNDP</p> <p><a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a></p>
22	39	UNDP Contract Terms and Conditions that will apply	<p>UNDP General Terms and Conditions for Professional Services</p> <p><a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a></p>
23		Other Information Related to the RFP	<i>[All other instructions and information not yet mentioned so far in this Data Sheet but are relevant to the RFP must be cited here, and any further entries that may be added below this table row]</i>

## Section 4. Evaluation Criteria

### Preliminary Examination Criteria

Proposals will be examined to determine whether they are complete and submitted in accordance with RFP requirements as per below criteria on a Yes/No basis:

- Appropriate signatures
- Power of Attorney
- Minimum documents provided
- Technical and Financial Proposals submitted separately
- Bid Validity
- Bid Security submitted as per RFP requirements with compliant validity period

### Minimum Eligibility and Qualification Criteria

Eligibility and Qualification will be evaluated on Pass/Fail basis.

If the Proposal is submitted as a Joint Venture/Consortium/Association, each member should meet minimum criteria, unless otherwise specified in the criterion.

Subject	Criteria	Document Submission requirement
<b>ELIGIBILITY</b>		
<b>Legal Status</b>	Vendor is a legally registered entity.	Form B: Bidder Information Form
<b>Eligibility</b>	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Technical Proposal Submission Form
<b>Conflict of Interest</b>	No conflicts of interest in accordance with ITB clause 4.	Form A: Technical Proposal Submission Form
<b>Bankruptcy</b>	Not declared bankruptcy, not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Technical Proposal Submission Form
<b>Licenses</b>	Copies of appropriate Licenses and Inserts for implementing the design works specified in the Terms of Reference;	Form B: Bidder Information Form
<b>QUALIFICATION</b>		
<b>History of Non-Performing Contracts<sup>1</sup></b>	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form

<sup>1</sup> Non-performance, as decided by UNDP, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the

<b>Litigation History</b>	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
<b>Previous Experience</b>	Minimum 5-year of relevant experience in designing public buildings.	Form D: Qualification Form
	Minimum 3 contracts of similar value, nature and complexity implemented over the last 5 years. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
<b>Financial Standing</b>	Minimum average turnover of USD40,000 (or equivalent) for the last 3 years (2015-2017). <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
<b>Staffing requirement per each Lot</b>	<p>A staff of experienced specialists for each Lot, including:</p> <ol style="list-style-type: none"> <li>1.</li> <li>2. one senior architect, with a minimum of 10 years working experience (whom can take the role of team leader);</li> <li>3. one senior structural engineer, with a minimum of 10 years working experience (whom can take the role of team leader);</li> <li>4. one architect, with a minimum of 5 years working experience;</li> <li>5. one structural engineer, with a minimum of 5 years working experience;</li> <li>6. one HVAC expert, with a minimum of 5 years working experience;</li> <li>7. one water supply and sanitation expert, with a minimum of 5 years working experience;</li> <li>8. one electrical engineer, with a minimum of 5 years working experience;</li> <li>9. one estimator, with a minimum of 5 years working experience.</li> </ol> <p><b><i>IMPORTANT: Copies of diploma of the above staff members should be attached.</i></b></p> <p><b><i>Nota bene: if the contract is granted, the work must be done by the experts listed in the package. Substituting the expert(s) is permitted only upon the consent of the client, where such substitution is made by an expert(s) of similar qualification. The client shall be entitled to ask for substitution of expert(s).</i></b></p>	

## Technical Evaluation Criteria

Summary of Technical Proposal Evaluation Forms		Points Obtainable
1.	Bidder's qualification, capacity and experience	300
2.	Proposed Methodology, Approach and Implementation Plan	200
3.	Management Structure and Key Personnel	500
	<b>Total</b>	<b>1000</b>

Section 1. Bidder's qualification, capacity and experience		Points obtainable
1.1	Reputation of Organization and Staff Credibility / Reliability / Industry Standing	50
1.2	General Organizational Capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted	70
1.3	Experience in designing of seismic reinforcement of buildings	70
1.4	Contracts (min 3) of similar value, nature and complexity implemented over the last 5 years.	60
1.5	Experience in designing of energy efficient buildings	50
<b>Total Section 1</b>		<b>300</b>

Section 2. Proposed Methodology, Approach and Implementation Plan		Points obtainable
2.1	Understanding of the requirement: Have the important aspects of the task been addressed in sufficient detail? Are the different components of the project adequately weighted relative to one another?	100
2.2	Description of the Offeror's approach and methodology for meeting or exceeding the requirements of the Terms of Reference	50
2.3	Assessment of the implementation plan proposed including whether the activities are properly sequenced and if these are logical and realistic	50
<b>Total Section 2</b>		<b>200</b>

Section 3. Management Structure and Key Personnel		Points obtainable
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3.1	Qualifications of key personnel proposed		
3.1 a	<b>Senior Architect (please specify if acts as Team leader)</b>		80
	- General Experience	20	
	- Specific Experience relevant to the assignment	40	
	- Regional/International experience	15	
	- Language Qualifications	5	
3.1 b	<b>Senior Structural Engineer (please specify if acts as Team leader)</b>		80
	- General Experience	20	
	- Specific Experience relevant to the assignment	40	
	- Regional/International experience	15	
	- Language Qualifications	5	
3.1 c	<b>Architect</b>		50
	- General Experience	20	
	- Specific Experience relevant to the assignment	30	
	-		
	-		
3.1 d	<b>Structural Engineer</b>		50
	- General Experience	20	
	- Specific Experience relevant to the assignment	30	
3.1 e	<b>HVAC Expert</b>		70
	- General Experience	25	
	- Specific Experience relevant to the assignment	45	
3.1 f	<b>Water supply and sanitation Expert</b>		55
	- General Experience	20	
	- Specific Experience relevant to the assignment	35	



3.1 g	<b>Electrical Engineer</b>		55
	- General Experience	20	
	- Specific Experience relevant to the assignment	35	
3.1 h	<b>Estimator</b>		60
	- General Experience	15	
	- Specific Experience relevant to the assignment	35	
	- Language Qualifications	10	
<b>Total Section 3</b>			<b>500</b>

## Section 5. Terms of Reference

### FOR PROVIDING PROFESSIONAL SERVICES

#### I. Information on the task

Task Description:	Providing professional services on developing design package for seismic upgrades, energy efficiency improvements and reconstruction of 20 kindergartens in Yerevan
Duration	5 months
Project:	“De-risking and Scaling-up Investment in Energy Efficient Building Retrofits” UNDP-GCF Project
Location:	Yerevan, Republic of Armenia

#### 1. General information

The “De-risking and Scaling-up Investment in Energy Efficient Building Retrofits” UNDP-GCF Project supports the Municipality of Yerevan in implementing the “Yerevan Energy Efficiency (YEE) Project” aimed at promotion of energy efficiency (EE) improvements in municipal level.

In the first stage (referred as “pilot phase”, the Project will focus on EE measures in public buildings and in the second phase on the residential buildings, depending on the results of a feasibility study.

#### 2. Sector information

##### General Description

According to the Armenia Development Strategy for 2014 – 2025, the promotion of EE in all sectors is a key priority for Armenia and existing legislation supports implementation of energy-saving measures. Armenia is relatively poor in natural resources and covers the major share of its energy needs by fuel import. This dependence on energy imports results in serious consequences on the countries’ external accounts and imposes a risk towards macroeconomic sustainability. The cities in Armenia including capital city Yerevan has joined the Covenant of Mayors and has taken commitments for reducing the energy consumption by 20% by 2020. The improvements in EE would help the municipalities to reduce energy related expenses and contribute to meeting National Energy Efficiency Programme.

The potential for EE upgrades in the building sector has been estimated to be around 40% and Armenia is no exception. The main building stock in Armenia was constructed before 90’s and is in a deteriorated status, thus thermal and seismic characteristics of buildings need to be assessed and upgraded. The Yerevan Municipality in 2017 has initiated “Yerevan Energy Efficiency (YEE) Project” through a loan scheme provided by European Investment Bank and grant resources from UNDP-GCF project and E5P.

Within the framework of this initiative, 20 kindergarten buildings have undergone seismic assessments and detailed energy audits, ordered by UNDP in the frames of technical assistance to the YEE project.

Relevant findings, conclusions and reports have been developed and will be shared with the selected contractor(s).

### 3. Scope of work, key tasks and activities of the Design Company

#### Scope of work

The general task is to develop the full design package of reconstruction of 20 kindergartens in Yerevan, including the measures for seismic upgrades and EE improvements.

The contractor has to comply with the current relevant legislative and technical regulations in its scope of work, including but not limited to:

- RA Government N87-N Decree, dated 24.03.2014 “On approval of the RACN 20-06-2014, Restoration, rehabilitation and strengthening of buildings and structures”;
- RA Government N392-N Decree, dated 16.02.2006 “On Approval of the Procedure for Accessibility to Social Transport and Engineering Infrastructures for People with Disabilities and Population groups with limited Mobility”;
- RA Government N43-A Decree, dated 05.04.2018 “On Approval of the Set of Rules for Accessibility of Buildings and Structures for People with Disabilities and Population groups with limited Mobility”;
- RA Government N1504-N Decree dated 25.12.2014 “Implementation of energy saving and improving EE measures at state-funded facilities’ reconstruction, renovation projects”.

The design documents shall be developed for the facilities indicated in the table below, grouped in 7 LOTs, with 3 kindergarten per each 6 LOTs and 2 kindergartens in 7<sup>th</sup> LOT. Financial proposal(s) shall be submitted according to LOTs, with breakdown per each kindergarten.

Tender applications can be submitted for one or more LOTs. Respective LOTs and kindergartens are required to be indicated in both technical and financial proposals.

#### Allocation of buildings to Lots

LOT	No	Type of Construction	Address	Building space m <sup>2</sup>	Basement
1	48	Raised floor slabs	Ajapnyak, Norashen 34/1	2477	-
	49	Raised floor slabs	Ajapnyak, 16 District	2477	-
	74	Stone-bearing walls	Erebuni, Jrashen 1	427	-
2	83	“ИИС-04” series RC prefabricated structure	Malatia Sebastia, Andranik 97	3400	+

	15 7	Stone-bearing walls	Qanaqer-Zeytun, Z. Sarkavag 14	1427	+
	75	Stone-bearing walls	Erebuni, Shorbulakh (Mushavan)	454	-
3	78	“ИИC-04” series _ RC prefab structure	Malatia Sebastia, Babajanyan 139	2960	+
	81	“ИИC-04” series RC prefab structure	Malatia Sebastia, Kurghinyan 11/5	1404	+
	15 6	Stone-bearing walls	Qanaqer-Zeytun, M. Avetisyan 2 <sup>nd</sup> block	806	+
4	13 8	Stone-bearing walls	Shengavit, Gharibjanyan 104	850	-
	47	Stone-bearing walls	Ajapnyak, Bashinjaghyan 2 Alley, b. 14	1760	+
	71	“ИИC-04” series RC prefab structure	Erebuni, Nor Aresh 2, b. 45	2850	+
5	22	“ИИC-04” series RC prefab structure	Arabkir, Griboyedov 2/2	2030	+
	23	Stone-bearing walls	Arabkir, Vratsakan 19	1810	+
	10 9	Stone-bearing walls	Nor Nork 2 District, Bakunts 6	1214	-
6	10 8	Stone-bearing walls	Nor Nork 2 District, Bakunts 1, 7th Lane	1785	+
	12 9	Stone-bearing walls	Shengavit, H. Hovsepyan 17	860	+
	16 1	“ИИC-04” series RC prefab structure	Qanaqer-Zeytun Z. Sarkavagi 145a	2465	+
7	93	“ИИC-04” series RC prefab structure	Malatia Sebastia, Raffi 69	3400	+
	36	Stone-bearing walls	Ajapnyak, Bashinjaghyan 2 Alley, b. 14	1760	-

*\* Building area can differ from the actual figures, (basement surface areas are not considered).*

### Key tasks and activities

In the frames of providing professional services, the contractor must perform the following activities:

1. Preform **detailed measurements** and design accordingly based on factual dimensions for the buildings per LOTs;

2. Develop design documents for seismic upgrades, according to the seismic survey results;
3. Develop design documents for EE improvement, considering the energy audit results;
4. Develop design documents for buildings' reconstruction;
5. Develop design documents of solar systems' (PV and hot water) installations, based on the energy audit results;
6. All structural components and building elements, as well as EE improvement measures are indicated in seismic survey and energy audit reports respectively. The reports/summaries will be shared with the selected contractor(s).
7. Conduct "Author Supervision", in accordance with N143 Decree (28.09.1998) during the construction phase.

#### **4. Components of the Design**

Development of working drawings should be in compliance with the Order 128-N of 11.09.2017 issued by the Chairman of State Urban Development Committee under the Government of the Republic of Armenia, and Annex 1 to the RA Government Decree No 879-N made on 23.06.2011.

1. *General description;*
2. *Master plan;*
3. *Floor plans for all levels, including basement and technical floor (if available) showing all elements regarding structural reinforcement and conventional buildings' refurbishments (reinforced-concrete structural elements, metal structures, details of metal structures, wooden structures, etc.);*
4. *The section drawings of all the main elements of the building façade including: the roof layers, ceiling, exterior walls, doors and windows, basement units and other important connections and joints;*
5. *Detailed drawings for installation and fixing of thermal insulation layers with walls, ceilings, floors, windows and doors as described in Energy Audit Reports;*
6. *Detailed drawings of the external walls and associated components, such as piping, drainage pipes and gutters, rainwater down pipes, brackets, hangers and holders, telecommunication accessories, etc., these drawings should be complemented with the relevant floor plans including solar hot water systems' piping*
7. *Detailed drawings of connections to drainage, sewage or sanitation wells or other appropriate solutions*
8. *Single line diagrams on rainwater and wastewater drainage horizontal and vertical systems*
9. *Detailed drawings and single line diagrams of HVAC systems and their thermal insulation including floor plans and section drawings as stipulated in the energy Audit Reports*
10. *Detailed drawings and single line diagrams of grounding and lightning protection*
11. *Detailed drawings and single line diagrams of internal and external lighting as stipulated in the Energy Audits Report*
12. *Detailed drawings and single line diagrams of fire-fighting systems*
13. *Detailed drawings and single line diagrams of gas supply systems*

14. Detailed drawings and single line diagrams of voice-data networks and CCTV
15. Detailed drawings and single line diagrams of the solar hot water systems as stipulated in the Energy Audit Reports
16. Detailed drawings and electrical single line diagrams of the PV systems as stipulated in the Energy Audit Reports
17. Technical descriptions of all structural reinforcements' and conventional building refurbishments' works
18. Technical descriptions of all MEP systems to be implemented (HVAC, Plumbing and electrical, firefighting etc.) as described in Energy Audit reports
19. Technical specifications of all equipment and materials to be used during construction, specifically: detailed description of materials, equipment and installations related to structural reinforcement, conventional buildings' refurbishments and EE improvement (thermal insulation materials, windows, doors, lighting and HVAC systems, PVs and solar hot water system). The Technical Specifications should also cover all the MEP equipment and material referenced above, as well as detailed method statement for the construction works of each system, equipment or material;
20. Environmental protection;
21. H&S plan;
22. Engineering and technical measures for civil defense and prevention of emergency situations;
23. Organization of the construction works with the estimated duration/schedule of civil engineering works (demolishing and dismantling plan, environmental protection measures, fire protection measures, measures for ensuring access to persons with limited mobility, EE and energy conservation measures).
24. Cost estimates and bill of quantities - the detailed bill of quantities (BOQ) for each kindergarten should be submitted separately. Furthermore, a breakdown of the bill of quantities (cost coding) for each kindergarten should be in line with the divisions in Annex 1, via submission of a separate BOQs for energy efficiency upgrades and general repairs/reconstruction works. (Details shall be clarified with the Yerevan Municipality.)
25. Brief descriptions and specifications of the main construction materials, products, installations and structural elements;
26. All descriptions and specifications (demolishing, rehabilitation works, water and sewage systems, etc.) must be in tabular format showing the individual volume of work for each numbered space/room and the total volume.

**The design for renovation of the building must include the following works:**

**Seismic upgrades**

Enhance seismic condition of the building, in compliance with solutions and recommendations noted in the seismic survey report and current regulations/norms.

**Accessibility**

In compliance with RA CN “IV-11.07.01-2006” and RA SR “23-101-2017”, accessibility for disabled with limited mobility should be provided for the building.

**Roof**

- Removal of the old cover in pitched roofs and construction of the new galvanized sheeting on new wooden joists/rafters (if technically and economically feasible, turn pitched roofs into flat ones while discussing such solution with the client).
- Reinforcement and repair of the existing roof structural elements according to the requirements of the RA Construction Norms.
- While selecting the timber for the roof due regard should be paid to the dimensions of materials available in the market.
- Proper installation of vapor-barrier and thermal insulation layers.
- Treatment of the entire roof timber with antiseptic and fireproof coatings.
- All ventilation pipes must be above the roof cover to comply with the effective standards and norms. The combined ventilation pipes must be thermally insulated and protected by galvanized sheeting mounted above the roof.
- All ventilation ducts in the attic level must be insulated by thermal insulation layer.

**External walls**

- Remove all devices and equipment mounted on the external walls, including: metal ladders for building maintenance, components of air-conditioners, pipes, electrical appliances, etc.
- Apply thermal insulation layer on external walls to comply with the recommendations of the energy audit report.
- Dependent on the thermal insulation material type, provide detailed description of the technology, insulation layers and sequence of works and the specification of the respective materials to be used.

### **Windows and doors**

- Dismantling and storage of old windows; installation of new energy-efficient windows to comply with the recommendations of the energy audit report; at least one window with a compound lock, mosquito net, and an air inlet/vent in each room. *In recent years some of the kindergartens have been partly renovated, some or all windows have been replaced. The adjustment and/or replacement of such windows, as well as reducing the opening sizes must be agreed with the client.*
- Installation of the internal windowsills, tightening and balancing.
- Installation of external basalt windowsills.
- Dismantling of external doors; installation, adjustment and air tightening of the new aluminum framed doors with embedded thermal breaks. Additionally secondary doors, as a thermal buffer, in the entrance area should be foreseen.
- Dismantling (storage) of the internal doors; installation, adjustment and air-tightening of the new doors;

### **Heating, ventilation, and water supply systems**

- Inspection, repair, and testing of the existing heating systems. Where needed - replace existing radiators by new ones with thermostatic regulating valves; design a new heating system (complete or partial) depending on recommendations of the energy audit report.
- Inspection and repair of the ventilation (inlet and outlet) systems; design new inlet and outlet systems (complete or partial) depending on recommendations of the energy audit report. In case of impossibility for application of inlet systems, air vents should be foreseen for 50% of bedroom windows;
- Inspection and (where necessary) repair, demolish, construct new and test internal and external networks for the cold/hot water supply and sewage systems.

### **Internal repair works**

- Repair, demolish, construct new sanitary rooms where necessary
- Dismantling of sanitary equipment; installation of new ones (the sizes should be selected for specific age groups).
- Examination of the floors in the rooms and corridors of the Kindergarten and upon defining defects/areas for improvement agree on the solutions with the client.
- Examination of the walls, ceilings of the corridors and available spaces; repair of the plaster finish surface and, if necessary, remove the old plaster and make a new layer by using good quality finishing materials.
- All materials used for interior finishing and floors must be environmentally friendly and comply with the fire safety, sanitary and general hygiene and other currently effective requirements (selection of the materials must be agreed with the client).
- Install new banisters in the stair enclosures.



### **Electricity supply and lighting**

Inspection, repair, removal and replacement (where needed) of wiring and electrical devices; dismantling of old luminaires and replacement by new luminaires with LED bulbs (color temperature  $\leq 4,000$  °K) of estimated light output; partial and general testing of the networks.

### **Solar thermal and PV systems**

- Solar thermal and PV systems should be installed in locations where they will get full sunlight and not be shaded;
- Special care has to be taken to ensure that the exterior waterproof envelope of the roof is not compromised which could lead to leaks and rain penetration (in particular, where fixings, cables and pipes penetrate the roof);
- If the solar system is to be located on the roof of the building(s), roof structures must be designed to accommodate the additional dead loads (static load) and live loads (dynamic load) of the PV and/or ST system. Orientation and tilt angle of the solar systems should comply with the values noted in the energy audit report.
- For solar thermal systems, location for controllers, heat storage system, shutoff valves, and other equipment should be identified. All the necessary plumbing plans and pathways for water piping to link the solar collector, the heat storage system, and the rest of the building's hot water system should be provided.
- For PV systems, installation scheme of the modules, fittings and fixtures, framing, location of inverters and auxiliary equipment, as well as wiring diagram should be provided.

#### **NOTES:**

All the engineering components of the design, such as seismic retrofit, HVAC, Lighting, etc. should be justified via detailed calculation/documentation which should be provided upon request.

All materials, equipment and installations related to energy-efficiency and energy-saving must be designed to strictly comply with the technical recommendation and other specifications recommended in the energy audit report as well as should be guided by the "Technical solutions for the thermal insulation of the building envelopes for the newly constructed and renovated residential, public, and industrial building in the Republic of Armenia" Advisory Handbook, while agreeing such solutions with the client.

The Handbook is available on [http://www.nature-ic.am/wp-content/uploads/2013/10/Advisory\\_Handbook\\_on\\_Insulation\\_2013.pdf](http://www.nature-ic.am/wp-content/uploads/2013/10/Advisory_Handbook_on_Insulation_2013.pdf)

In recent years, some of the kindergartens have been partially renovated. The possible renovation of said sections should be agreed with the client paying due regard to the recommendations of the energy audit report.

#### **5. General provisions**

- Implement the design works for the building premises leased/occupied/privatized only upon the consent of the client and staff of the Yerevan Municipality.
- Include in the working drawings all possible works necessary for complete renovation and regular operation of the kindergarten:

- a. submit the scope/volume of works substantiated by the findings of the detailed study;
- b. elaborate the design in accordance with the requirements of all construction norms currently effective in the Republic of Armenia;
- c. Submit the warranty period (term) requirements for the separate parts (elements, etc.), and used materials of the contracted facility
  - The contractor shall be obliged to obtain all necessary technical conditions.
    - Submit the scope/volume of works substantiated by the findings of the detailed study;
    - Make the design in **7 copies** on **A2** format paper;
    - Agree the design and cost estimates with the client after completing the works.

According to the RA MoUD order No11-N of 14.01.2008, and RA Government decree N526-N of 04.05.2017, the following documents must be attached to the design package:

- The implementation schedule (plan) by individual types of work;
- Requirements for the licensing, technical means and workmanship for the implementation of the construction project.

## II. Expected main outputs

The final output of the task shall be the designs made for seismic improvement, energy-efficiency improvement, and renovation of 20 kindergartens by Lots to be submitted in the electronic carrier (in AutoCAD compatible format) and in **7 copies** on **A2 format** paper. The cost estimates and the bill of quantities shall be submitted in **4 copies** on **A4 format** paper.

**The entire package of design documents** shall be prepared in two languages: **Armenian and English.**

## III. Professional requirements

The bidding organization (company) shall have:

- a. at least **5-year** experience in designing public buildings;
- b. a staff of experienced specialists **for each Lot**, including:
  1. one senior architect, with a minimum of 10 years working experience (whom can take the role of team leader, please specify);
  2. one senior structural engineer, with a minimum of 10 years working experience (whom can take the role of team leader, please specify);
  3. one architect, with a minimum of 5 years working experience;
  4. one structural engineer, with a minimum of 5 years working experience;
  5. one HVAC expert, with a minimum of 5 years working experience;
  6. one water supply and sanitation expert, with a minimum of 5 years working experience;
  7. one electrical engineer, with a minimum of 5 years working experience;
  8. one estimator, with a minimum of 5 years working experience.

Organizations bidding for several lots are required to present the list of experts by Lots, as described in the table below.

LOT	Team Leader	Senior Architect	Senior Structural Engineer	Architect	Structural Engineer	HVAC Expert	Electrical Engineer	Water supply and sanitation Expert	Estimator
No	full name	full name	full name	full name	full name	full name	full name	full name	full name
1									
2									
...									

#### IV. Required composition of the design documents

Making of design documents for kindergartens shall be guided by “Rules for the composition and content of the design document for residential, public and industrial buildings” approved by the Order N273-N of the Minister of Urban Development made on November 29, 2008.

The design documents shall also include a part on energy performance of the building, i.e. the energy performance passport (the format shall be agreed with the client).

The bids made shall comply with the standards specified in the “Rules for cost estimation of urban development documents/projects and architectural and civil engineering/development works” approved by the Order No19-N of the Minister of Urban Development made on 15.02.2008.

The price proposal (bid) shall be made individually for each kindergarten and in total by Lots.

**The tender shall be held by individual Lots according to Annex 1. Each organization may bid for any number of Lots by submitting a common package of documents including separate sealed envelope(s) with price proposal(s) for each individual Lot. The sealed envelopes with price proposals shall indicate the Lot number.**

Price proposals for Lots can be made in the following tabular format:

Lot number	Kindergarten number	design price	author supervision price	total for kindergarten	Total for Lot
#	No A	a	d	a+d	(a+d)+(b+e)+(c+f)
	No B	b	e	b+e	
	No G	c	f	d+f	

***NOTE: The price for author supervision shall be equal to at least 20% of the total contract price.***

#### V. Timeline

For all the kindergartens included in each LOT, the design development package should be submitted in 5 months.

The contractor should submit the finalized draft design package per each kindergarten in each lot via e-mail no later than 100 calendar days after beginning of the work.

The client will provide feedback in 10 calendar days, after which the contractor is obliged to submit the finalized version of the package (in soft and hard copies) in 20 calendar days, taking into account all the comments and revisions made by the client.

		Month 1			Month 2			Month 3			Month 4			Month 5		
Lot #N	Kindergarten #A															
	Kindergarten #B															
	Kindergarten #C															

	Deign Period
	Client's revision
	Final correction, print out and submission

## VI. Payment procedure

The payment shall be made in **two phases** (design works and author supervision):

- Design works: the payment will be made in two installments based on the signed Acceptance Acts (for each Lot):
  - 40% of the payment can be made upon submission of:
    - Building's existing dimensional drawings with all the specifications,
    - Structural drawings with all the specifications,
    - 80% of the architectural drawings with related specifications.
 These drawings should be submitted not later than 2.5 months from signing the contract.
  - 60% of the payment can be made upon submission of the requested package in full, within the deadline noted in the timeline, including addressing of the received comments.
- Author Supervision: after fully completing the construction works (and field supervision respectively) the payment shall be made for the author supervision based on the Acceptance Act (for each Lot).

The ownership rights of the designs shall belong to the client.

## ANNEX 1

		Under EE component	under general repairs/rehabilitation/ construction
<b>A</b>	<b>Roof</b>		
1	Removal of roof cladding	X	
2	Refurbishment of the roof cladding	X	
3	Installation of new roof cladding	X	
4	Refurbishment/installation of the flat roof waterproofing membrane(s)	X	
5	Installation/improvement of metal railing	X	
6	Removal of construction waste (in attic floor)	X	
7	Improvement of existing pitched roof wooden/metal framework	X	
8	Concrete screed layer for leveling the attic floor/roof	X	
9	Improvement of the ventilation shafts on the roof/attic floor level	X	
10	Improvement of the flue gas shafts on the roof/attic floor level	X	
11	Thermal insulation of the attic floor (pitched roofs)	X	
12	Thermal insulation of the cold roof (flat roofs)	X	
13	Provide accessibility in attic floor level for future maintenance of the roof and/or telecommunication accessories setup	X	
14	Installing/improving the rainwater management & drainage system	X	
15	Installing/improving rain gutters	X	
16	Installing/improving downpipes	X	
<b>B</b>	<b>Exterior Walls</b>		
1	Demolition of loose-fill parts and all building elements, which jut out the façade and are not of any structural importance	X	
2	Levelling/filling the joints/cracks on the surface of exterior walls	X	

3	Insulation of exterior walls	X	
4	Decorative rendering/painting of the facades	X	
5	New concrete/asphalt sidewalk installation on the ground level		X
<b>C</b>	<b>Windows</b>		
1	Dismantling existing old/defective/poor windows on the exterior shell	X	
2	Installation of new windows on the exterior shell	X	
3	Installation of window sills - internal & external	X	
4	Repair works of the window reveals - internal & external	X	
5	Dismantling defective interior/partition windows	X	
6	Installing new windows in the interior	X	
<b>D</b>	<b>Doors</b>		
1	Dismantling existing old/defective/poor doors on the exterior shell	X	
2	Installation of new doors on the exterior shell	X	
3	Repair works of the door reveals - internal & external	X	
4	Dismantling defective interior/partition doors		X
5	Installing new doors in the interior (partition doors)		X
<b>E</b>	<b>Basement/Slab on grade</b>		
1	Refurbishment of basement ceiling	X	
2	Installation of insulation layer on the basement ceiling level	X	
3	Rendering/covering/coating of the insulation	X	
4	Refurbishment of the slab on grade level, levelling screed layer	X	
5	Insulation of the slab on grade	X	
6	Floor cover installation (concrete/tiles/laminate)	X	
<b>F</b>	<b>Lighting</b>		
1	Installation of new efficient luminaries	X	
2	Assembly of new wiring	X	
3	Installation of plugs and sockets	X	

<b>G</b>	<b>Ventilation</b>		
1	Installation of new ventilation shafts/ducts	X	
2	Installation of fans	X	
3	Installation of wiring and accessories	X	
4	Installation of new automatic air vents (or trickle vents, or air inlets) in window frames	X	
<b>H</b>	<b>Heat Recovery</b>		
1	Installation of heat recovery units	X	
2	Wiring and accessories	X	
<b>I</b>	<b>Heat Pumps</b>		
1	Installation of air source heat pumps	X	
2	Installation of ground source heat pumps	X	
3	Soil excavation/cut, piping	X	
<b>J</b>	<b>Renewable Energy</b>		
1	Installation of solar thermal systems	X	
2	Installation of reservoir/boiler	X	
3	Installation of heat exchanger	X	
4	Piping	X	
5	Installation of Solar Photovoltaic system (modules, inverters, wiring)	X	
6	Framing installation	X	
7	Concrete works for ground mounted systems	X	
<b>K</b>	<b>Hot Water Supply</b>		
1	Installation of electric water heaters	X	
2	Wiring and accessories	X	
3	Piping and accessories	X	
<b>L</b>	<b>Heating System</b>		
1	Replacement of existing boilers with condensing	X	
2	Automation in the boiler station	X	

3	New piping installation (where needed) comprising surplus thermal insulation of the external and basement pipes	X	
4	Replacement of part of the existing radiators (most obsolete), insuring adequate quantity of radiators sections (also considering the condensing regime for operation).	X	
5	Installation of multi-layer reflective thermal insulation behind the radiators	X	
6	Thermostatic valves on radiators (partly automatic and manual)	X	



## Section 6: Returnable Bidding Forms / Checklist

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This form serves as a checklist for preparation of your Proposal. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Proposal submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Proposal, please ensure compliance with the Proposal Submission instructions of the BDS 22.

### Technical Proposal Envelope:

<b>Have you duly completed all the Returnable Bidding Forms?</b>	
▪ Form A: Technical Proposal Submission Form	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
<b>Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?</b>	<input type="checkbox"/>

### Financial Proposal Envelope

**(Must be submitted in a separate sealed envelope/password protected email)**

▪ Form F: Financial Proposal Submission Form	<input type="checkbox"/>
▪ Form G: Financial Proposal Form	<input type="checkbox"/>

## Form A: Technical Proposal Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

We, the undersigned, offer to provide the services for [Insert Title of services] in accordance with your Request for Proposal No. [Insert RFP Reference Number] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and our Financial Proposal sealed under a separate envelope.

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

- a) is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists;
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization;
- c) have no conflict of interest in accordance with Instruction to Bidders Clause 4;
- d) do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);
- e) have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
- f) undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we embrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

We declare that all the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification and/or sanctioning by the UNDP.

We offer to provide services in conformity with the Bidding documents, including the UNDP General Conditions of Contract and in accordance with the Terms of Reference

Our Proposal shall be valid and remain binding upon us for the period of time specified in the Bid Data Sheet.

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

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Proposal and bind it should UNDP accept this Proposal.

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

*[Stamp with official stamp of the Bidder]*

## Form B: Bidder Information Form

<b>Legal name of Bidder</b>	[Complete]
<b>Legal address</b>	[Complete]
<b>Year of registration</b>	[Complete]
<b>Bidder's Authorized Representative Information</b>	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
<b>Are you a UNGM registered vendor?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
<b>Are you a UNDP vendor?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UNDP vendor number]
<b>Countries of operation</b>	[Complete]
<b>No. of full-time employees</b>	[Complete]
<b>Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):</b>	[Complete]
<b>Does your Company hold any accreditation such as ISO 14001 related to the environment? (If yes, provide a Copy of the valid Certificate):</b>	[Complete]
<b>Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)</b>	[Complete]
<b>Contact person UNDP may contact for requests for clarification during Proposal evaluation</b>	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
<b>Please attach the following documents:</b>	<ul style="list-style-type: none"> <li>▪ Company Profile, which should <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the services being procured</li> <li>▪ Certificate of Incorporation/ Business Registration</li> <li>▪ Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder</li> <li>▪ Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country</li> <li>▪ Copies of appropriate Licenses and Inserts for implementing the design works specified in the Terms of Reference;</li> </ul>

## Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

To be completed and returned with your Proposal if the Proposal is submitted as a Joint Venture/Consortium/Association.

No	Name of Partner and contact information (address, telephone numbers, fax numbers, e-mail address)	Proposed proportion of responsibilities (in %) and type of services to be performed
1	[Complete]	[Complete]
2	[Complete]	[Complete]
3	[Complete]	[Complete]

<b>Name of leading partner</b>  (with authority to bind the JV, Consortium, Association during the RFP process and, in the event a Contract is awarded, during contract execution)	[Complete]
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We have attached a copy of the below document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

☐ Letter of intent to form a joint venture      **OR**      ☐ JV/Consortium/Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to UNDP for the fulfillment of the provisions of the Contract.

Name of partner: \_\_\_\_\_ Name of partner: \_\_\_\_\_

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Name of partner: \_\_\_\_\_ Name of partner: \_\_\_\_\_

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

## Form D: Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

If JV/Consortium/Association, to be completed by each partner.

### Historical Contract Non-Performance

<input type="checkbox"/> Contract non-performance did not occur for the last 3 years			
<input type="checkbox"/> Contract(s) not performed for the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

### Litigation History (including pending litigation)

<input type="checkbox"/> No litigation history for the last 3 years			
<input type="checkbox"/> Litigation History as indicated below			
Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

## Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 5 years.

List only those assignments for which the Bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the Bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by UNDP.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

Bidders may also attach their own Project Data Sheets with more details for assignments above.

☐ Attached are the Statements of Satisfactory Performance from the Top 3 (three) Clients or more.

## Financial Standing

<b>Average Annual Turnover for the last 3 years</b>	Year 2015 -2017,USD	or equivalent in other currency
<b>Latest Credit Rating (if any), indicate the source</b>		

Financial information (in US\$ equivalent)	Historic information for the last 3 years		
	Year 1	Year 2	Year 3
	<i>Information from Balance Sheet</i>		
Total Assets (TA)			
Total Liabilities (TL)			
Current Assets (CA)			
Current Liabilities (CL)			
	<i>Information from Income Statement</i>		
Total / Gross Revenue (TR)			
Profits Before Taxes (PBT)			
Net Profit			
Current Ratio			

☐ Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified public accountant;
- c) Historic financial statements must correspond to accounting periods already completed and audited.  
No statements for partial periods shall be accepted.

## Form E: Format of Technical Proposal

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

The Bidder's proposal should be organized to follow this format of Technical Proposal. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

### SECTION 1: Bidder's qualification, capacity and expertise

- 1.1 Brief description of the organization, including the year and country of incorporation, and types of activities undertaken.
- 1.2 General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
- 1.3 Relevance of specialized knowledge and experience on similar engagements done in the region/country.
- 1.4 Quality assurance procedures and risk mitigation measures.
- 1.5 Organization's commitment to sustainability.

### SECTION 2: Proposed Methodology, Approach and Implementation Plan

This section should demonstrate the bidder's responsiveness to the TOR by identifying the specific components proposed, addressing the requirements, providing a detailed description of the essential performance characteristics proposed and demonstrating how the proposed approach and methodology meets or exceeds the requirements. All important aspects should be addressed in sufficient detail and different components of the project should be adequately weighted relative to one another.

- 2.1 A detailed description of the approach and methodology for how the Bidder will achieve the Terms of Reference of the project, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 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 and how everyone will function as a team.
- 2.3 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.4 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.
- 2.5 Any other comments or information regarding the project approach and methodology that will be adopted.



## SECTION 2A: Bidder's Comments and Suggestions on the Terms of Reference

Provide comments and suggestions on the Terms of Reference, or additional services that will be rendered beyond the requirements of the TOR, if any.

## SECTION 3: Management Structure and Key Personnel

- 3.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
- 3.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the Scope of Services.

### Format for CV of Proposed Key Personnel

<b>Name of Personnel</b>	[Insert]
<b>Position for this assignment</b>	[Insert]
<b>Nationality</b>	[Insert]
<b>Language proficiency</b>	[Insert]
<b>Education/ Qualifications</b>	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i> [Insert]
<b>Professional certifications</b>	<i>[Provide details of professional certifications relevant to the scope of services]</i> ▪ Name of institution: [Insert] ▪ Date of certification: [Insert]
<b>Employment Record/ Experience</b>	<i>[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment. For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]</i> [Insert]
<b>References</b>	<i>[Provide names, addresses, phone and email contact information for two (2) references]</i> Reference 1: [Insert]  Reference 2: [Insert]

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experiences, and other relevant information about myself.

\_\_\_\_\_  
Signature of Personnel

\_\_\_\_\_  
Date (Day/Month/Year)

## Form F: Financial Proposal Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

We, the undersigned, offer to provide the services for [Insert Title of services] in accordance with your Request for Proposal No. [Insert RFP Reference Number] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and our Financial Proposal sealed under a separate envelope.

Our attached Financial Proposal is for the sum of [Insert amount in words and figures].

Our Proposal shall be valid and remain binding upon us for the period of time specified in the Bid Data Sheet.

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

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

*[Stamp with official stamp of the Bidder]*

## Form G: Financial Proposal Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

The Bidder is required to prepare the Financial Proposal following the below format and submit it in an envelope separate from the Technical Proposal as indicated in the Instruction to Bidders. Any Financial information provided in the Technical Proposal shall lead to Bidder's disqualification.

The Financial Proposal should align with the requirements in the Terms of Reference and the Bidder's Technical Proposal.

**Currency of the proposal:** [Insert Currency]

### Table 1: Summary of Overall Prices

	Amount(s)
<b>Professional Fees</b> (from Table 2)	
<b>Other Costs</b> (from Table 3)	
<b>Total Amount of Financial Proposal</b>	

### Table 2: Breakdown of Professional Fees

Name	Position	Fee Rate	No. of Days/months/ hours	Total Amount
		A	B	C=A+B
In-Country				
Home Based				
<b>Subtotal Professional Fees:</b>				

### Table 3: Breakdown of Other Costs

Description	UOM	Quantity	Unit Price	Total Amount
International flights	Trip			
Subsistence allowance	Day			
Miscellaneous travel expenses	Trip			

Local transportation costs	Lump Sum			
Out-of-Pocket Expenses				
Other Costs: (please specify)				
<b>Subtotal Other Costs:</b>				

**Table 4: Breakdown of Price per Deliverable/Activity**

<b>Deliverable/ Activity description</b>	<b>Time (person days)</b>	<b>Professional Fees</b>	<b>Other Costs</b>	<b>Total</b>
Deliverable 1				
Deliverable 2				
Deliverable 3				
.....				