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# REQUEST FOR PROPOSAL

## ***CONSULTANCY SERVICES TO CONDUCT FLOOD STUDIES FOR THE URBAN RIVER CATCHMENTS OF LOIMATA O APAULA, GASEGASE AND FULUASOU, SAMOA***

RFP No.: WSM025 RFP FLOOD EWACC

Project: **Economy-Wide Integration of Climate Change Adaptation and Disaster Risk  
Management to Climate Vulnerability of communities in Samoa (EWACC) Project**

Country: **Samoa**

Issued on: 3 June 2020

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## 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.ws@undp.org](mailto:procurement.ws@undp.org), indicating whether you intend to submit a Proposal or otherwise. You may also utilize the “Accept Invitation” function in eTendering system, where applicable. This will enable you to receive amendments or updates to the RFP. 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: Moana Luamanuvae  
Title: Operations Manager  
Date: **June 3, 2020**

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Name: Yvette Kerslake  
Title: Head, Environment and Climate Change Unit  
Date: **June 3, 2020**

## Section 2. Instruction to Bidders

A. GENERAL PROVISIONS	
<b>1. Introduction</b>	<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>
<b>2. Fraud &amp; Corruption, Gifts and Hospitality</b>	<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>
<b>3. Eligibility</b>	<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> </ul>

	<p>c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.</p> <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> <p>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</p> <p>b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.</p> <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 Bidder and UNDP, shall be written in the language (s) specified in the BDS.</p>
<b>8. Documents Comprising the Proposal</b>	<p>8.1 The Proposal shall comprise of the following documents:</p> <p>a) Documents Establishing the Eligibility and Qualifications of the Bidder;</p> <p>b) Technical Proposal;</p> <p>c) Financial Proposal;</p> <p>d) Proposal Security, if required by BDS;</p> <p>e) Any attachments and/or appendices to the Proposal.</p>
<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</p>

	<p>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 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> <ol 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: <ol style="list-style-type: none"> <li>i. to sign the Contract after UNDP has issued an award; or</li> </ol> </li> </ol> <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> <ol 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> </ol>
<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</p>

	<p>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> <li>b) Those that were undertaken by the individual entities of the JV, Consortium or Association.</li> </ul> <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</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</p>



<b>Period</b>	<p>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 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>

## C. SUBMISSION AND OPENING OF PROPOSALS



	<p>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.</p> <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-notice/resources/">http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/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 Proposals</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. 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>

	<ul style="list-style-type: none"> <li>a) Preliminary Examination</li> <li>b) Minimum Eligibility and Qualification (if pre-qualification is not done)</li> <li>c) Evaluation of Technical Proposals</li> <li>d) Evaluation of Financial Proposals</li> </ul>
<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> <ul style="list-style-type: none"> <li>a) 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>b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments,</li> <li>c) 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>d) They are able to comply fully with UNDP General Terms and Conditions of Contract;</li> <li>e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and</li> <li>f) They have a record of timely and satisfactory performance with their clients.</li> </ul>
<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-top: 10px;"> <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> </div>

	<p><u>Total Combined Score:</u></p> <p><b>Combined Score</b> = (TP Rating) x (Weight of TP, e.g. 70%) + (FP Rating) x (Weight of FP, e.g., 30%)</p>
<b>31. Due Diligence</b>	<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>
<b>32. Clarification of Proposals</b>	<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 the review and evaluation of the Proposals.</p>
<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, Reparable 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</li> </ul>

	<p>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;</p> <p>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</p> <p>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.</p> <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>	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.
<b>36.Award Criteria</b>	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.
<b>37.Debriefing</b>	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 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_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>

		<a href="#">UMENT_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>	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.
	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.
	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>

## 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	To be conducted.
5	10	Proposal Validity Period	90 days
6	14	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	Will not be imposed
9	40	Performance Security	Not Required
10	18	Currency of Proposal	United States Dollar



11	31	Deadline for submitting requests for clarifications/questions	5 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	<p>Focal Person in UNDP: Gafatasi Palesoo</p> <p><b>Address:</b> United Nations Development Programme</p> <p>Private Mail Bag One UN House, SIDS Street, Tuanaimoto, Samoa</p> <p>E-mail address: <a href="mailto:procurement.ws@undp.org">procurement.ws@undp.org</a></p>
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
14	23	Deadline for Submission	<p>[Insert time and time zone]</p> <p>For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.</p>
14	22	Allowable Manner of Submitting Proposals	<p><input type="checkbox"/> Courier/Hand Delivery</p> <p><input type="checkbox"/> Submission by email</p> <p><input checked="" type="checkbox"/> e-Tendering</p>
15	22	Proposal Submission Address	<p><a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a></p> <p><u>WSM025 RFP FLOOD EWACC</u></p>
16	22	Electronic submission (email or eTendering) 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> <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: 10MB</li> <li>▪ Mandatory subject of email: WSM025 RFP FLOOD EWACC</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: Not Applicable</li> </ul>

17	27 36	Evaluation Method for the Award of Contract	Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals respectively  The minimum technical score required to pass is 70%.
18		Expected date for commencement of Contract	<b>July 6, 2020</b>
19		Maximum expected duration of contract	80 working days
20	35	UNDP will award the contract to:	One Proposer Only
21	39	Type of Contract	Purchase Order and Contract for Goods and Services for UNDP  <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>
22	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Professional Services  <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>
23		Other Information Related to the RFP	<b><i>The bids submitted by email/postmail/hand shall not be accepted.</i></b>  <b>While entering financial proposal in the e-tendering system, always mention your price as USD 1. Please do not mention the value of your financial proposal in the e-tendering system. It should only be mentioned in the password protected file/attachment of financial submission form (form F and G). The proposals of those organizations who would reveal their financial proposal value in the e-tendering system will be considered as disqualified.</b>

## 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>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
<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 10 years of relevant experience.	Form D: Qualification Form
	Minimum 3 contracts of similar value, nature and complexity implemented over 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 Bidder have been exhausted.

	<i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	
<b>Financial Standing</b>	Minimum average annual turnover of USD        for the last 3 years. <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
	For all key personnel, unders section Technical Evaluation Criteria (section1,2, and3), English language is mandatory.	

## 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	400
3.	Management Structure and Key Personnel	300
	<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 <ul style="list-style-type: none"> <li>Valid business registration (30 points)</li> </ul>	30
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 <ul style="list-style-type: none"> <li>Sound financial records for the last three years, (20 points)</li> <li>Proven track record, technical expertise, human resources, and operational capacity to undertake assignments of this scale. (20 points)</li> </ul>	40
1.3	Relevance of specialized knowledge and experience on similar engagements done in the region/country <ul style="list-style-type: none"> <li>At least 10 years of experience in hydrological flood modelling work conducting similar or relevant assessment related to this ToR (60 points),</li> <li>At least 6 years' experience working in the Asia Pacific Region and especially Samoa is an advantage, (50 points)</li> <li>Experience with UN and GEF projects (10 points)</li> <li>Previous experience with MNRE and knowledge of the watersheds in the greater Apia catchment area is a strong asset, (20 points)</li> </ul>	140
1.4	Quality assurance procedures and risk mitigation measures	30
1.5	Organizational Commitment to Sustainability (mandatory weight) <ul style="list-style-type: none"> <li>-Organization is compliant with ISO 14001 or ISO 14064 or equivalent – 10 points</li> <li>-Organization is a member of the UN Global Compact -5 points</li> <li>-Organization demonstrates significant commitment to sustainability through some other means- 5 points, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues</li> </ul>	20
<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?	80
2.2	Description of the Offeror's approach and methodology for meeting or exceeding the requirements of the Terms of Reference	100

2.3	Details on how the different service elements shall be organized, controlled and delivered	50
2.4	Description of available performance monitoring and evaluation mechanisms and tools; how they shall be adopted and used for a specific requirement	50
2.5	Assessment of the implementation plan proposed including whether the activities are properly sequenced and if these are logical and realistic	70
2.6	Demonstration of ability to plan, integrate and effectively implement sustainability measures in the execution of the contract	50
<b>Total Section 2</b>		<b>400</b>

<b>Section 3. Management Structure and Key Personnel</b>			<b>Points obtainable</b>
3.1	The contractor's implementation team should include at minimum the following team members. Additional experts could be added but will need to be adequately identified in the Full Technical Proposal  Are the proposed roles of the management and the team of key personnel suitable for the provision of the necessary services?		80
3.2	Qualifications of key personnel proposed		
3.2 a	Senior Hydraulic Engineer/Team Leader		120
	Master's degree in civil/Hydrological Engineering or relevant hydrological field,	20	
	15 years' experience in hydrology and hydrological modelling work informing water related infrastructure designs in rivers or similar,	30	
	Minimum 6 years' experience in the Asia Pacific Region, especially Samoa is an advantage	20	
	Significant experience and understanding of flooding and storm water management	10	
	Significant experience and direct involvement in climate change risk assessment and flood warning designs/systems	10	
	Demonstrated experience in leading flood project and international teams	10	
	Excellent communication, analysis and writing skills,	10	
	Fluency in English (oral and written) is a requirement	10	
	Experience in stakeholder engagement and collaboration (the consultants will contact various actors and stakeholders of the project).	10	
3.2 b	Hydrological Modeller		100
	Master's degree in civil engineering, environmental engineering, hydrological engineering or similar qualification,	20	
	10 years' experience in multi-dimensional flood and fluvial modelling	30	
	Demonstrated experience of flood risk assessment,	10	
	Minimum 6 years' experience in the Pacific Region in the general, in Samoa is a requirement	10	
	Excellent communication, analysis and writing skills,	10	
	Fluency in English (oral and written) is a requirement,	10	
	Experience in stakeholder engagement and collaboration (the consultants will contact various actors and stakeholders of the project).	10	

Total Section 3			300

## Section 5. Terms of Reference

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### **A. Context and Background:**

River flooding, especially flash floods, are a serious and frequent problem in Samoa and Apia in particular, where steep catchments with rapid flood onsets are subject to frequent heavy rainfall events. The Apia urban area is located on the floodplains of four river catchments, namely the Fuluasou, Gasegase, Loimata o Apaula and Vaisigano. These areas have a long history of flooding impacting on the economy and socio-economic situations of communities and also nationally, resulting in a number of enabling projects to enhance communities' resilience.

One of these projects is the "Economy-wide integration of climate change adaptation and disaster risk management to reduce climate vulnerability of communities in Samoa" (EWACC), implemented by the Government of Samoa in collaboration with UNDP since November 2014, with the objective to address expected impacts of climate change in losses of lives, livelihoods, and assets of vulnerable communities within the Apia Catchment.

The US\$12.3 million project, funded by the Global Environment Facility's Least Developed Countries Fund (LDCF), will contribute to overcoming barriers to climate change adaptation by strengthening institutional capacity within the government; enhancing inter-ministerial coordination of climate change adaptation; promoting the inclusion of climate change concerns into development strategies across all sectors; climate-proofing of communities' physical assets; introducing more climate-resilient livelihoods options; and sharing lessons learned and best practice on climate change adaptation across the Pacific region. The Implementing Entity is the Ministry of Natural Resources and the Environment. Responsible parties include the Ministry of Finance, Ministry of Women, Communities and Social Development, the Land Transport Authority and the UNDP.

Component 2 of the EWACC aimed to enhance the resilience of communities as first responders of climate change-induced hazards. This component focuses on flood-protection infrastructure interventions, ecosystem-based adaptation approaches, resilient livelihoods support and revision and implementation of Disaster Risk Management plans for targeted villages. It also involved the development of the Integrated Watershed Management Plan (IWMP) which addresses up- and down-stream causes and effects of climate vulnerability within all five watersheds in the Greater Apia area. The IWMP outlines climate risks posed to the communities living in the Faleata West, Faleata East and Vaimauga West Districts in the Greater Apia Catchment Area, following the "Ridge-to-Reef" principle for an integrated approach to building climate resilience and supporting community livelihoods through the inclusion of water, land and coastal management aspects within an overarching framework.

### **Purpose:**

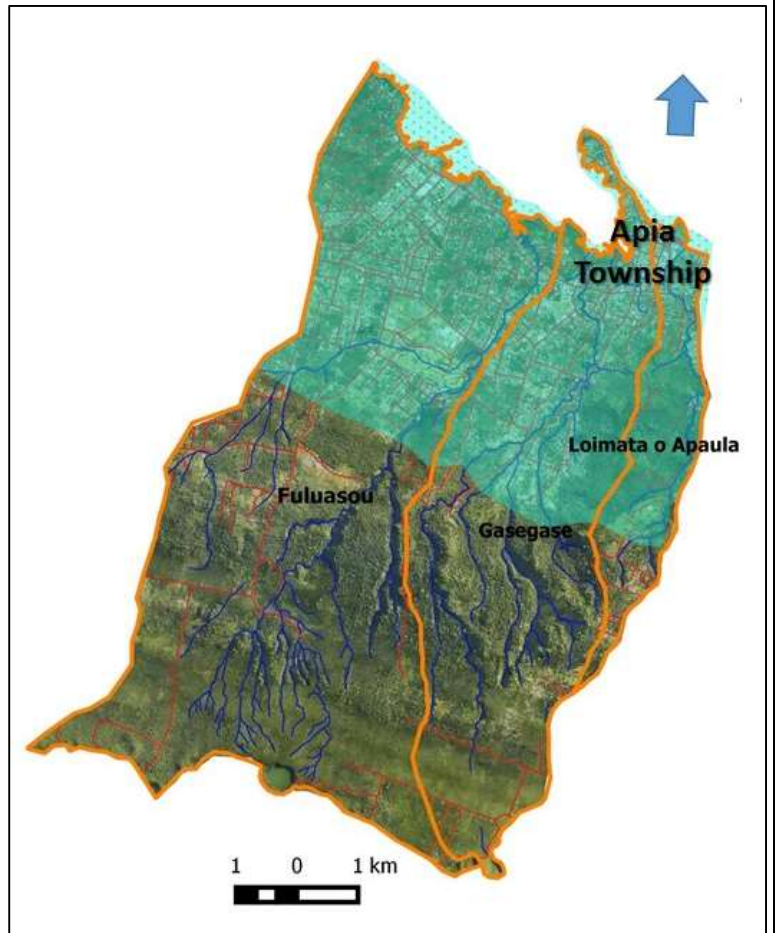


There is now an urgent need to update and improve existing rainfall/runoff and inundation models based on new data, in order to more accurately delineate areas of flood inundation and flood hazard, and thereby support Government's planning, management and investment response to flood risk. This need has been identified as a priority by Government and development partners in the recently completed Post Disaster Needs Assessment (PDNA) for the Tropical Cyclone Evan, as well as the IWMP and Community Integrated Management (CIM) Plans for the urban districts.

The Vaisigano River is a major contributor to flooding in Apia, coming from a very steep watershed that rapidly (within 1 to 3 hours) generates flash floods following heavy rain. The catchment drains an area of approximately 34 km<sup>2</sup>, and flows north some 12.5km to the capital city of Apia where it discharges to the sea. The river is one of the main sources of water supply for Apia, and also feeds two hydropower stations that supply most of Apia's electricity.

Similarly, the other 3 catchments to the west also contribute to surface floods in Apia during heavy rainfall events. However, only the Vaisigano catchment have had previous hydrological flood modeling work. As such, the Ministry wishes to extend its flood studies to the other major watersheds of the Apia Catchment.

The Ministry of Natural Resources and Environment (MNRE), in partnership with the UNDP Samoa Multi-country Office, is now seeking the consultancy services to conduct hydrological flood studies for the urban river catchments of Loimata o Apaula, Gasegase and Fuluasou for the purpose of developing appropriate flood models for these urban sites.



#### **A. Scope of Work:**

The consultancy will work closely with the Ministry of Natural Resources and Environment (the Ministry) to develop appropriate hydrologic and hydraulic models to suit the purpose of the study for each of the study sites.

The study scope includes the following works:

- Review of relevant available hydro-meteorological records not limited to rainfall intensity, frequency duration relationships etc, creating an inventory of available data and selection of suitable methodology and technology for the next activities,
- Review of available streamflow gauge records and flood frequency analysis,
- Review of previously developed hydrologic and hydraulic models of the Apia Catchment within the Integrated Water Management Plan,
- Development of flood models and hazard maps for each of the study sites, under different flood scenarios incorporating climate change,
- Consideration of climate change implications,
- Provide recommendations on potential mitigation and adaptation options in the study sites,
- Consideration of implications for flood monitoring and flood warning systems, and,
- Technology transfer, training, dissemination and propagation of results.

Specific activities will include providing technical assistance with the following:

## **1. Initial Analysis and Support**

### **1.1. Catchment Characterization**

Using the available LIDAR survey data and in-field surveys, assess the physical landscape, hydrology, infrastructure and other relevant aspects of the study sites.

### **1.2. Data Acquisition : Assemble and analyze new information and data**

Collect, assemble and utilise new and improved topographical data to support existing and future assessments. Such information includes:

- Available LIDAR survey data,
- Maximum flood height observations documented from previous flood events,
- Flood risk/hydrological maps created during the formulation of the Integrated Water Management Plan (IWMP),
- Additional surveyed cross- sections at key points within the studied sites.

Review available topographical, hydrological, hydro-meteorological information for the studied sites including the:

- LIDAR survey data ie. assessment of the accuracy of LIDAR data and the resulting DEM against on-the-ground survey,
- Rainfall gauge records and Intensity, Frequency Duration relationships for each of the systems,
- Review of available streamflow records and preparation of an updated Flood Frequency Analysis.

Field visits to Samoa, (i) to physically ascertain aspects of the catchment required for the models and, (ii) to finalise products, conduct training and present final model, are envisaged for the duration of works. Given the current situation with COVID-19, trainings can be conducted towards the end of the contract.

## **2. Calibrate and test, rainfall/runoff and inundation models**

Develop, calibrate and test the rainfall/runoff and inundation models for the studied sites using previous modelling works and updated hydro-meteorological records, topographic data and historical evidence.

A calibration/model design report shall be prepared and submitted to WRD for approval prior to design event modelling. This report shall include the model extent, structure, and setup ie. floodplain definition including drainage features using LIDAR data.

The calibrated hydrological rainfall-runoff models will be used to define the full range of design flood events. Deliverables will include but not limited to the following:

- calibrated hydrologic and hydraulic models for historic, present and future conditions accounting for climate change and sea level rise effects (ie. consideration of future sea levels and storm surges),
- definition of design events for events including 1, 2, 5, 20, 50, 100, and 500 year design events and Probable Maximum Flood, taking into account sea level rise and storm surge effects,
- calculation of flood hydrographs at distinct points along the main river channel,
- identification of flood prone areas,
- create flood hazard maps for the study sites including information on flood levels/depths as well as velocity, for all return periods, using results of hydrodynamic simulations.

## **3. Recommendations on flood adaption options**

Flood adaptation and mitigation measures will be recommended, dependent on the extent of flooding for present and future scenarios (accounting for climate change) through the following activities:

- 3.1. Assessment of vulnerable flood prone areas and establishment of hazard zonation maps, evaluating the impacts of floods at different simulated return periods on the hydraulic performance of existing structures such as bridges, culverts etc,
- 3.2. Consider and propose a list of flood mitigation and adaptation measures taking into account but not limited to the types of options from the Samoa Flood Management Action Plan ie.

### **3.2.1. Structural Options**

- Flood walls and embankments,
- Increasing the channel conveyance,

### **3.2.2. Non-Structural Options**

- Flood forecasting and flood warning,
- Floodplain zoning and associated development controls.

This list will be evaluated by the MNRE and relevant technical agencies/stakeholders with the most promising measures to be considered in the future to reduce flood damages and consequences within the study sites.

#### **4. Production of GIS and communication products**

Assist the WRD to fully utilize the tested model as a planning and management tool, by integrating model outputs within Government's GIS environment (MapInfo/QGIS), and producing clear hazard and inundation maps for communication to a range of Government and non-Government stakeholders.

#### **5. Specialized software delivery and training**

- The modelling will use the "Two-dimensional unsteady flow (TUFLOW) hydraulic software as the primary specialised software and other supporting programs where necessary. TUFLOW HPC will be used as it provides high numerical accuracy. This will be an advantage as it allows finer grid resolution to be modelled while still keeping model run times to manageable lengths.
- A set of technical trainings for WRD staff will be organized, both theoretical and on-the-job. Trainings are to ensure proper usage of the delivered tools. The trainings will address all relevant technologies and methodologies used in the project, namely hydrological rainfall-runoff modelling including climate change impacts, hydrodynamic 1D and 2D modelling, flood mapping techniques. Training manuals are expected to be produced for continuing training needs of the Ministry.

#### **6. Support the development of Hydrological and Hydraulic studies and the formulation of relevant recommendations for the Study Sites**

- Complete a Flood Study for the Study Sites, accurately reflecting the findings of the above activities, and providing clear advice on the nature and extent of flood risks in the lower catchments,
- Provide assistance to the MNRE in future hydraulic studies relevant to the study sites.

### **B. Expected Outcomes and Deliverables:**

1. Inception Report detailing assignment and workplan for duration of the consultancy
2. Calibrated and tested rainfall/runoff and inundation models for each of the Study Sites of: Fuluasou, Gasegase and Loimata o Apaula catchments for all of the agreed flood scenarios.
3. Inundation and Flood Hazard Maps for agreed flood scenarios for Fuluasou, Gasegase and Loimata o Apaula catchments (model extent to include lower floodplain up to at least the mid-catchment area);
4. A Hydrological Study of Fuluasou, Gasegase and Loimata o Apaula catchments, including clear advice on flood risk, and options for flood mitigation and adaptation;
5. Capacity Building, including delivery of on-the-job and targeted training, on all components of the technical assistance; and
6. A Technical Assistance Summary Report, outlining all of the project activities including the Capacity Building components as per scope of works and incorporating products derived from the project.

### **C. Institutional Arrangement:**

The hired consultancy will work closely with the MNRE through the MNRE ACEO CC&GEF and MNRE ACEO – Water Resources Division. Reports and deliverables will be shared with the MNRE - EWACC Project Management Unit, MNRE ACEO CC&GEF, MNRE ACEO WRD and the UNDP MCO Programme Officer in a timely manner.

### **D. Duration of the Work:**

Up to or within 80 working days from the beginning of contract.

### **E. Duty Station:**

Home-based with time in Apia, Samoa.

It is envisaged that there will be in-country visits to:

- Physically site the catchment areas and make required arrangements/collate data and information; and to,
- Present the final products and conduct trainings on their use.

Time should be allowed for co-ordination with the following groups as a minimum:

- Land Transport Authority,
- Ministry of Works Transport and Infrastructure,
- Samoa Water Authority,
- Ministry of Women and Community Development,
- Ministry of Natural Resources and Environment – Meteorology Division.

#### **F. Qualifications of the Successful Contractor:**

##### ***Consultancy Firm qualifications:***

- Valid business registration,
- At least 10 years of experience in hydrological flood modelling work conducting similar or relevant assessment related to this ToR,
- At least 6 years' experience working in the Asia Pacific Region and especially Samoa is an advantage,
- Experience with UN and GEF projects,
- Previous experience with MNRE and knowledge of the watersheds in the greater Apia catchment area is a strong asset,
- Sound financial records for the last three years, and,
- Proven track record, technical expertise, human resources, and operational capacity to undertake assignments of this scale.

##### ***Team qualifications:***

The contractor's implementation team should include at minimum the following team members. Additional experts could be added but will need to be adequately identified in the Full Technical Proposal:

##### *i. Senior Hydraulic Engineer/Team Leader,*

- Master's degree in civil/Hydrological Engineering or relevant hydrological field,
- 15 years' experience in hydrology and hydrological modelling work informing water related infrastructure designs in rivers or similar,
- Minimum 6 years' experience in the Asia Pacific Region, especially Samoa is an advantage,
- Significant experience and understanding of flooding and storm water management,
- Significant experience and direct involvement in climate change risk assessment and flood warning designs/systems,
- Demonstrated experience in leading flood project and international teams,
- Excellent communication, analysis and writing skills,
- Fluency in English (oral and written) is a requirement,
- Experience in stakeholder engagement and collaboration (the consultants will contact various actors and stakeholders of the project).

##### *ii. Hydrological modeler*

- Master's degree in civil engineering, environmental engineering, hydrological engineering or similar qualification,
- 10 years' experience in multi-dimensional flood and fluvial modelling,
- Demonstrated experience of flood risk assessment,
- Minimum 6 years' experience in the Pacific Region in the general, in Samoa is a requirement,
- Excellent communication, analysis and writing skills,
- Fluency in English (oral and written) is a requirement,
- Experience in stakeholder engagement and collaboration (the consultants will contact various actors and stakeholders of the project).

##### **Evaluation criteria: 70% Technical, 30% financial combined weight:**

Technical Evaluation Criteria (based on the information provided in the CV and the relevant documents must be submitted as evidence to support the above required criteria).

#### **• Scope of Bid Price & Schedule of Payments:**

<b>DELIVERABLES</b>	<b>DUE DATE AND WEIGHTING (%)</b>	<b>AMOUNT IN USD TO BE PAID AFTER CERTIFICATION BY MNRE and UNDP OF THE SATISFACTORY PERFORMANCE OF DELIVERABLES</b>
<b>Deliverable 1:</b> Upon approval by MNRE and UNDP of Inception Report detailing assignment and workplan for duration of the consultancy	<b>10 days after signing contract</b> <b>XX XX2020 (10%)</b>	<b>XXX</b>
<b>Deliverable 2:</b> Upon receipt and approval by MNRE and UNDP of calibrated and tested rainfall/runoff and inundation models for each of the Study Sites.	<b>50 working days from start of contract</b> <b>XX XX2020 (25%)</b>	<b>XXX</b>
<b>Deliverable 3:</b> Upon receipt and approval by MNRE and UNDP of Inundation and Flood Hazard Maps for agreed flood scenarios for Study Sites.	<b>60 working days from start of contract</b> <b>XX XX 2020 (20%)</b>	<b>XXX</b>
<b>Deliverable 4:</b> Upon receipt and approval by MNRE and UNDP of Reports on the hydrological studies of Fuluasou, Gasegase and Loimata o Apaula catchments, including clear advice on flood risk, and options for flood mitigation and adaptation.	<b>70 working days from start of contract</b> <b>XX XX 2020 (25%)</b>	<b>XXX</b>
<b>Deliverable 5:</b> Upon receipt and approval by MNRE and UNDP of consultancy Summary Report, outlining all of the project activities as per scope of works; as well as the Training Manuals on capacity building on the derived products.	<b>80 working days from start of contract</b> <b>XX XX 2020 (20%)</b>	<b>XXX</b>
<b>TOTAL VALUE ( 80 working days)</b>		<b>\$xxx</b>

The financial proposal shall specify an all-inclusive daily fee including all foreseeable expenses to carry out the assignment.

All envisaged travel costs must be included in the financial proposal. In general, UNDP should not accept travel costs exceeding those of an economy class ticket. Should the IC wish to travel on a higher class he/she should do so using their own resources.

In the case of unforeseeable travel, payment of travel costs including tickets, lodging and terminal expenses should be agreed upon, between the respective business unit and Individual Consultant, prior to travel and will be reimbursed based on provision of supporting documentation.

## 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"/>
▪ Form E: Format of Technical Proposal	<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 goods/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>▪ Trade name registration papers, if applicable</li> <li>▪ Local Government permit to locate and operate in assignment location, if applicable</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>▪ Power of Attorney</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 <i>(address, telephone numbers, fax numbers, e-mail address)</i>	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:  
\_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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 3 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

Annual Turnover for the last 3 years	Year	USD
	Year	USD
	Year	USD
Latest Credit Rating (if any), indicate the source		

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:

- Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- Historic financial statements must be audited by a certified public accountant;
- 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 The methodology shall also include details of the Bidder's internal technical and quality assurance review mechanisms.
- 2.3 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.
- 2.4 Description of available performance monitoring and evaluation mechanisms and tools; how they shall be adopted and used for a specific requirement.
- 2.5 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.6 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.
- 2.7 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				
.....				