* United Nations Development Programme*

**REQUEST FOR PROPOSAL**

**ENERGY LOAD ASSESSMENT, EFFICIENCY OPTIONS AND SUSTAINABLE ENERGY SOLUTIONS FOR HEALTH FACILITIES IN MALAWI**

RFP No.: MWI10/PROC/2018/004

Country: Malawi

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# Section 1. Letter of Invitation

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.mwi@undp.org](mailto:procurement.mwi@undp.org), indicating whether you intend to submit a Proposal or otherwise. You may also utilize the “Accept Invitation” function in e-Tendering 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:

|  |  |
| --- | --- |
| Name: Susan Mkandawire  Title: Procurement Associate  Date: May 21, 2018 | Name: Katarzyna Wawiernia  Title: Deputy Resident Representative(Operations)  Date: May 21, 2018 |

# Section 2. Instruction to Bidders

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| GENERAL PROVISIONS | |
| Introduction | * 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 <https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d>   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.   3. As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website ([www.ungm.org](http://www.ungm.org)). 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. |
| Fraud & Corruption,  Gifts and Hospitality | * 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 <http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti>   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.   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.   4. All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at <http://www.un.org/depts/ptd/pdf/conduct_english.pdf> |
| Eligibility | * 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.   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. |
| Conflict of Interests | * 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:   2. 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;   3. Were involved in the preparation and/or design of the programme/project related to the services requested under this RFP; or   4. Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.   5. 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.   6. Similarly, the Bidders must disclose in their proposal their knowledge of the following:   7. 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   8. All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.   Failure to disclose such an information may result in the rejection of the proposal or proposals affected by the non-disclosure.   * 1. 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. |
| PREPARATION OF PROPOSALS | |
| General Considerations | * 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.   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 |
| Cost of Preparation of Proposal | * 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. |
| Language | * 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. |
| Documents Comprising the Proposal | * 1. The Proposal shall comprise of the following documents:   2. Documents Establishing the Eligibility and Qualifications of the Bidder;   3. Technical Proposal;   4. Financial Proposal;   5. Proposal Security, if required by BDS;   6. Any attachments and/or appendices to the Proposal. |
| Documents Establishing the Eligibility and Qualifications of the Bidder | * 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. |
| Technical Proposal Format and Content | * 1. The Bidder is required to submit a Technical Proposal using the Standard Forms and templates provided in Section 6 of the RFP.   2. The Technical Proposal shall not include any price or financial information. A Technical Proposal containing material financial information may be declared non-responsive.   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   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. |
| Financial Proposals | * 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.   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.   3. Prices and other financial information must not be disclosed in any other place except in the financial proposal. |
| Proposal Security | * 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.   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.   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.   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.   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:      1. If the Bidder withdraws itsoffer during the period of the Proposal Validity specified in the BDS, or;      2. In the event that the successful Bidder fails:      3. to sign the Contract after UNDP has issued an award; or   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. |
| Currencies | * 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:  1. 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 2. 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. |
| Joint Venture, Consortium or Association | * 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.   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.   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.   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.   5. A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:  1. Those that were undertaken together by the JV, Consortium or Association; and 2. Those that were undertaken by the individual entities of the JV, Consortium or Association.    1. 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.    2. 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. |
| Only One Proposal | * 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.   2. Proposals submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:   3. they have at least one controlling partner, director or shareholder in common; or   4. any one of them receive or have received any direct or indirect subsidy from the other/s; or   5. they have the same legal representative for purposes of this RFP; or   6. 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;   7. 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   8. 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. |
| Proposal Validity Period | * 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.   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. |
| Extension of Proposal Validity Period | * 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.   2. If the Bidder agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal.   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. |
| Clarification of Proposal | * 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.   2. UNDP will provide the responses to clarifications through the method specified in the BDS.   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. |
| Amendment of Proposals | * 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.   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. |
| Alternative Proposals | * 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.   2. If multiple/alternative proposals are being submitted, they must be clearly marked as “Main Proposal” and “Alternative Proposal” |
| Pre-Bid Conference | * 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. |
| SUBMISSION AND OPENING OF PROPOSALS | |
| Submission | * 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.   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.   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. |
| **Hard copy (manual) submission**  **Email Submission**  **eTendering submission** | * 1. Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:   2. 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.   3. 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:   i. Bear the name and address of the bidder;  ii. Be addressed to UNDP as specified in the BDS   1. Bear a warning that states “*Not to be opened before the time and date for proposal opening*” as specified in the BDS.   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.   * 1. Email submission, if allowed or specified in the BDS, shall be governed as follows:  1. Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS; 2. 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. 3. 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.    1. Electronic submission through eTendering, if allowed or specified in the BDS, shall be governed as follows: 4. Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS; 5. The Technical Proposal and the Financial Proposal files MUST BE COMPLETELY SEPARATE and each of them must be uploaded individually and clearly labelled. 6. 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. 7. 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. 8. 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: <http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/> |
| Deadline for Submission of Proposals and Late Proposals | * 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   2. UNDP shall not consider any Proposal that is submitted after the deadline for the submission of Proposals. |
| Withdrawal, Substitution, and Modification of Proposals | * 1. A Bidder may withdraw, substitute or modify its Proposal after it has been submitted at any time prior to the deadline for submission.   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”   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.   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 |
| Proposal Opening | * 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. |
| EVALUATION OF PROPOSALS | |
| Confidentiality | * 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.   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. |
| Evaluation of Proposals | * 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.   2. Evaluation of proposals is made of the following steps:   3. Preliminary Examination   4. Minimum Eligibility and Qualification (if pre-qualification is not done)   5. Evaluation of Technical Proposals   6. Evaluation of Financial Proposals |
| Preliminary Examination | * 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. |
| Evaluation of Eligibility and Qualification | * 1. Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).   2. In general terms, vendors that meet the following criteria may be considered qualified:   3. 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;   4. They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments,   5. 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;   6. They are able to comply fully with UNDP General Terms and Conditions of Contract;   7. They do not have a consistent history of court/arbitral award decisions against the Bidder; and   8. They have a record of timely and satisfactory performance with their clients. |
| Evaluation of Technical and Financial Proposals | * 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.   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.   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.   4. When the BDS specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:   Rating the Technical Proposal (TP):  **TP Rating** = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) x 100  Rating the Financial Proposal (FP):  **FP Rating** = (Lowest Priced Offer / Price of the Offer Being Reviewed) x 100  Total Combined Score:  **Combined Score =** (TP Rating) x (Weight of TP, e.g. 70%) + (FP Rating) x (Weight of FP, e.g., 30%) |
| Due Diligence | * 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:      1. Verification of accuracy, correctness and authenticity of information provided by the Bidder;      2. Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team;      3. 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;      4. Inquiry and reference checking with previous clients on the performance on on-going or contracts completed, including physical inspections of previous works, as necessary;      5. Physical inspection of the Bidder’s offices, branches or other places where business transpires, with or without notice to the Bidder;      6. Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract. |
| Clarification of Proposals | * 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.   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.   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. |
| Responsiveness of Proposal | * 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.   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. |
| Nonconformities, Reparable Errors and Omissions | * 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.   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.   3. For Financial Proposal that has been opened, UNDP shall check and correct arithmetical errors as follows:  1. 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; 2. 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 3. 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.    1. If the Bidder does not accept the correction of errors made by UNDP, its Proposal shall be rejected. |
| AWARD OF CONTRACT | |
| Right to Accept, Reject, Any or All Proposals | * 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. |
| Award Criteria | * 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. |
| Debriefing | * 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. |
| Right to Vary Requirements at the Time of Award | * 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. |
| Contract Signature | * 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. |
| Contract Type and General Terms and Conditions | * 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 <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html> |
| Performance Security | * 1. 40.1 A performance security, if required in BDS, shall be provided in the amount specified in BDS and form available at   <https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default> 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. |
| Bank Guarantee for Advanced Payment | * 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 <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&action=default> |
| Liquidated Damages | * 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. |
| Payment Provisions | * 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. |
| Vendor Protest | * 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: <http://www.undp.org/content/undp/en/home/operations/procurement/business/protest-and-sanctions.html> |
| Other Provisions | * 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.   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.   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 <http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer> |

# 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 | Will not be conducted |
| 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 20% of contract value |
| 8 | 42 | Liquidated Damages | Will not be imposed |
| 9 | 40 | Performance Security | Not Required |
| 10 | 18 | Currency of Proposal | United States Dollar: (if payment is to be made in local currency, the exchange rate to be used will be the ruling UN rate on the date of payment) |
| 11 | 31 | Deadline for submitting requests for clarifications/ questions | 3 days before the submission deadline |
| 12 | 31 | Contact Details for submitting clarifications/questions | Focal Person in UNDP: Susan Mkandawire  Address: P.O. Box 30135, Lilongwe 3  Facsimile:  Fax No. :+ 265 1 773 637  E-mail address dedicated for this purpose: susan.mkandawire@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 or fax, and Posting on the website[[1]](#footnote-1)UNDP Malawi website |
| 14 | 23 | Deadline for Submission | 06.06.2018, 5 pm local time |
| 14 | 22 | Allowable Manner of Submitting Proposals | Submission by email or  Delivery to physical address  UNDP Malawi  P.O Box 30135 Lilongwe 3  Malawi  Attention: Katarzyna Wawiernia  Or electronically: procurement.mw@undp.org |
| 15 | 22 | Proposal Submission Address | [procurement.mw@undp.org](mailto:procurement.mw@undp.org) |
| 16 | 22 | Electronic submission (email or eTendering) requirements | * Format: PDF files only * File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. * All files must be free of viruses and not corrupted*.* * Password for technical proposal must not be provided to UNDP until the date as indicated in No. 14 *(for email submission only)* * Password for financial proposal must not be provided to UNDP until requested by UNDP * Max. File Size per transmission:5MB * Mandatory subject of email: |
| 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 | *July 2, 2018* |
| 19 |  | Maximum expected duration of contract | **To end at the latest 30 of September 2018** |
| 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  <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html> |
| 22 | 39 | UNDP Contract Terms and Conditions that will apply | UNDP General Terms and Conditions for Professional Services  <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html> |
| 23 |  | Other Information Related to the RFP |  |

# 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

**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** |
| **ELIGIBILITY** |  |  |
| **Legal Status** | Vendor is a legally registered entity. | Form B: Bidder Information Form |
| **Eligibility** | 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 |
| **Conflict of Interest** | No conflicts of interest in accordance with ITB clause 4. | Form A: Technical Proposal Submission Form |
| **Bankruptcy** | 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 |
| **Other documents** | |  | | --- | | X Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured  X 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  X Trade name registration papers, if applicable  X Statement of Satisfactory Performance from the Top *[3]* Clients in terms of Contract Value the past *[5 years]*    *X* Must have at least 5 years of proven experience in conducting full-scale feasibility studies for renewable energy and energy efficiency solutions using appropriate cost-benefit assessments, preferably in health facility settings. | |  |
| **QUALIFICATION** |  |  |
| **History of Non-Performing Contracts[[2]](#footnote-2)** | Non-performance of a contract did not occur as a result of contractor default for the last 3 years. | Form D: Qualification Form |
| **Litigation History** | No consistent history of court/arbitral award decisions against the Bidder for the last 3 years. | Form D: Qualification Form |
| **Previous Experience** | *X* Must have at least 5 years of proven experience in conducting full-scale feasibility studies for renewable energy and energy efficiency solutions using appropriate cost-benefit assessments, preferably in health facility settings. | Form D: Qualification Form |
| Reference letters from 3 previous clients  *(For JV/Consortium/Association, all Parties cumulatively should meet requirement).* | Form D: Qualification Form |
| **Financial Standing** |  | Form D: Qualification Form |
| Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.  *(For JV/Consortium/Association, all Parties cumulatively should meet requirement).* | Form D: Qualification Form |

**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 |
|  | **Total** | **1000** |

|  |  |  |
| --- | --- | --- |
| **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 | 90 |
| 1.3 | Relevance of specialized knowledge and experience on similar engagements done in the region/country | 70 |
| 1.4 | Quality assurance procedures and risk mitigation measures | 60 |
| 1.5 | Organizational Commitment to Sustainability (mandatory weight) | 30 |
| **Total Section 1** | | **300** |

|  |  |  |
| --- | --- | --- |
| **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 |
|  |  |  |
| **Total Section** **2** | | **400** |

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| --- | --- | --- | --- |
| **Section 3. Management Structure and Key Personnel** | | | **Points obtainable** |
| 3.1 | Composition and structure of the team proposed. Are the proposed roles of the management and the team of key personnel suitable for the provision of the necessary services? |  | 20 |
| 3.2 | Qualifications of key personnel proposed |  |  |
|  | **Team Leader & Sustainable Energy Expert** |  | 80 |
| a | - 10 years of international professional experience in energy management solutions, energy efficiency and renewable energy, particularly on RE-based power engineering and construction | 28 | 50 |
| Past experience in energy and energy efficiency assessments, cost-benefit analysis, identifying technology solutions, business models for sustainable operation of energy management systems (preferably in health facility settings), and demand side management is an added advantage; | 25 |
| Experience in managing teams with a mix of international and local energy expertise; scheduling, managing deliverables, costing and status reporting, demonstrated strong leadership and technical skills, effective management skills, good coordination ability, and team working spirit; | 15 |
| Experience in renewable energy planning and management in social sector (preferably in health sector); | 7 |
| Qualifications: Master degree in relevant engineering, or energy related field or applied science fields; | 5 |
|  |  |
| b | |  |  | | --- | --- | | **Project finance and/or business expert(international)** |  | | General Experience: 5 years of relevant working experience in financial/  economic analysis of energy projects, preferably in hospital setting | 10 | | Specific Experience: Excellent understanding of renewable energy and  energy efficiency financing; and proven experience with financial  modelling and renewable energy business models | 40 | | Qualifications: Master or equivalent in financial management,  business, economics or accounting | 10 | | 25  20  5 |  |
| c | **Project finance and/or business expert(national)** |  | 50 |
|  | General Experience: 2 years of relevant working experience in financial/economic analysis | 25 |  |
| Specific Experience: Excellent understanding of renewable energy and energy efficiency financing; and proven experience with financial modelling and renewable energy business models; strong knowledge of government energy policies, strategies and regulations | 20 |
| -Qualifications: Bachelors or equivalent in financial management, business, economics or accounting, good written and spoken Chichewa | 5 |
| d | **Energy assessment, efficiency & renewable technology expert (international)** |  | 50 |
|  | General Experience : 7 years of professional experience in the energy sector particularly in the field of full-scale technology feasibility assessments for all types of sustainable energy interventions with detailed technical specifications and engineering designs | 25 |  |
| Specific experience: Past experience in energy and energy efficiency audits, cost-benefit analysis, identifying technology solutions (preferably in health facility settings), experience in conversion technologies, and renewable energy solutions is an added advantage; | 20 |
| Qualifications: Master degree in relevant engineering, or energy related field or applied science fields; | 5 |
| e | **Energy assessment, efficiency & renewable technology expert (national)** |  | 50 |
|  | General Experience : 3 years of professional experience in renewable energy sector | 25 |  |
| Specific experience: Past experience in energy and energy efficiency audits, cost-benefit analysis, identifying technology solutions (preferably in health facility settings), experience in conversion technologies, and renewable energy solutions is an added advantage; | 20 |
| Qualifications: Bachelor in relevant engineering, or energy related field or applied science fields; good written and spoken Chichewa | 5 |
|  |  |
| **Total Section 3** | | | **300** |

# Section 5. Terms of Reference

Terms of Reference (TOR)[[3]](#footnote-3)



**TERMS OF REFERENCE**

**Energy Load Assessment, Efficiency Options, and Sustainable Energy Solutions for Health Facilities in Malawi**

**BASIC CONTRACT INFORMATION**

**Location:** Malawi

**Category:** Energy and Environment

**Assignment Type:** Consultancy firm

**Reports to:** RSG Portfolio Manager (in collaboration with taskforce composed of Ministry of Health and Population, Department of Energy, ESCOM, MERA, and UNICEF)

**Duty Station:** Lilongwe, Malawi, with local travel

**Languages Required:** English

**Expected Starting Date:** 2nd July 2018

**Duration of Assignment:** 40 working days between 2 July – 30 September 2018(see split of days for each expert)

**BACKGROUND**

The Malawi Government, through the Ministry of Health, has been building up its health service delivery system to address the needs of treatment and care of patients. Health services are delivered through the following levels:

* Community level: Community Health Workers act as a bridge between the Ministry of Health and the community. They conduct community-based health education services, immunizations and mosquito net distribution and re-treatment, among other activities at a health post.
* Health Centre level: There are health centres built in the communities and these are centres where patients are treated for minor illnesses. Uncomplicated obstetric cases (deliveries) are also done at this level. All complicated cases are referred from this level to the district hospital. The health workers at a health centre are medical assistants and nurses/midwives.
* District Hospitals: These health facilities are staffed by doctors, paramedics and nurses and are located in each of Malawi’s 28 districts.
* Central Facilities: patients with complicated illness are referred from the district centre to Central Hospitals where specialists are found. There are five centrally managed hospitals in the country, in addition to the Central Medical Stores.

There are two main health service providers in Malawi and these are the Malawi Government and the Christian Health Association of Malawi (CHAM). The government health facilities are responsible for about 60% of the health delivery while the CHAM accounts for about 35% of the health service delivery. Private individuals and organisations serve the remainder of the population.

Energy represents the third largest cost in the health care service sector behind staff wages and medicines, hence it is recognized as a major cost area. Energy consumption in hospital buildings exhibit several characteristics including: (1) air-conditioning and hot water systems operate 24 hours a day year round, making back-up machines necessary, (2) multi-function services required such as surgery, diagnostic, healing, monitoring, food preparation and laundry, (3) some specialized medical treatment equipment consumes significant electricity such as MRT/I, X-ray, etc., and (4) weather, operation, and user behaviour affect the cost and consumption. Hospital facility managers find it challenging to identify the energy inefficiencies in their buildings, because the sector lacks measured energy use data for major hospital end uses, such as cooling, heating, lighting, and plug loads. Historically, when stakeholders have supported the Ministry of Health to compare alternative energy efficiency investments for various end-use systems, their benchmarks have been limited to end-use estimates derived from modelling.

Hospitals and hospital buildings are large consumers of energy, which they use in many different ways that reflect their unique energy requirements. They have high potential for energy savings, exhibit specific energy ‘signatures’, and alterations to system performance usually have an impact on other operations.

In Malawi, health services and health outcomes continue to be severely impacted by unreliable energy services. About 95% of Malawi’s electricity needs are provided by hydropower, with total installed capacity of approximately 373MW (with about 20% lost during transmission). Electricity supply is much less than demand resulting in deficient and unreliable supply, with no supply or recurrent brownouts and black-outs characterizing many health facilities. Only 10% of the Malawian population has access to electricity, with coverage of only 1% in rural areas. Power interruptions in Malawi can be frequent and prolonged, particularly during the rainy season (November to April), mainly due to siltation, flooding or washout of sections of the transmission or distribution system Conversely, load shedding, the practice of scheduled rotating blackouts to conserve power, is common during the dry season. When medical equipment is used in real-time it must be highly available. Backup power is an essential prerequisite to keeping a system running when the supply of electrical power is unstable or unreliable.

Hospitals and other health facilities are large energy consumers, and much of their consumption is due to the increasing energy intensity of hospital-specific equipment. Users and their equipment affect the energy balance in hospitals and influence cost-effective options to optimize energy performance while maintaining quality in the delivery of health services. Hospital construction and heating, ventilating and air-conditioning (HVAC) systems are relatively better documented compared to knowledge of actual power and energy consumption of the equipment and energy consumption patterns in modern hospitals. In Malawi, there is a dearth of accessible information about energy usage, load patterns, and energy efficiency opportunities in large hospital and health facility settings.

In hospitals, it is the staff and patients’ use of equipment and lighting which largely drives the demand on the electricity grid, through direct energy demand and through the need to dissipate waste heat by the heating, cooling and ventilation systems. Most hospital-specific equipment is the domain of medical professionals, not engineers or architects. Without more detailed knowledge of equipment usage, engineers resort to standardized values and/or nominal electrical power ratings for sizing and designing. In large and complex hospitals, these practices can lead to suboptimal sizing of the electrical, heating and cooling systems, and missed opportunities for storing and recycling waste heat, improving energy efficiency measures, and designing cost-effective energy back-up systems.

In Malawi, energy-consuming equipment is divided into three main categories in central hospitals:

• Medical technical equipment (MTE)

• Building equipment (BE)

• Information, computer, telecom (ICT) equipment

Medical Technical Equipment: may be divided into large and small MTE, and non-electrical surgical instruments, etc. In large MTE, one finds medical imaging equipment (MIE), including Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET), Computer Tomography (CT), and X-ray and fluoroscopes for diagnosis. These are large, expensive items housed in special rooms, usually with connections for water cooling to supplement air cooling. Notably, biochemical laboratories have large equipment types which are not MIE. The other sub-category of smaller medical technical equipment (SMTE) has a much longer and more varied list including monitors, analyzers and therapeutic devices. These are smaller air-cooled devices located in many rooms throughout the hospital, which reject their waste heat to the room air. These devices have short startup times and draw much less power, but in a much greater quantity than large MTE.

Building Equipment: is typically autoclaves, decontaminators, washing machines, ventilated hoods, fume cupboards, lighting, and safety cabinets. Much of this equipment has traditionally been integrated in the building’s walls and floors and integrated with the building’s HVAC systems such as heating supply and the ventilation ductwork for air exhaust.

ICT Equipment: more and more MTE include ICT devices, but the category ICT equipment here is limited to computers and laptops, screens and servers in server rooms without direct clinical functions. Server rooms are an especially large consumer of both electrical and cooling energy in modern hospitals.

In light of the rapid investment in renewable energy in health facility settings, particularly solar PV, UNDP and UNICEF, in collaboration with the Ministry of Health, Department of Energy, the Electricity Supply Commission of Malawi (ESCOM) and the Malawi Energy Regulatory Authority (MERA) commissioned in 2018 an energy assessment of health facilities in 39 representative sites to take stock of the state of deployment of renewable energy technology, review management arrangements and capacity for operations and maintenance, and to inform recommendations for the development of a long-term master plan and management framework to guide the deployment of possibly thousands of solar PV installations in health facilities across Malawi. The final report is expected in June 2018. Some of the preliminary findings of this energy assessment of health facilities include:

1. Ministry of Health and Population, in collaboration with the Department of Energy, MERA and ESCOM would benefit from additional capacity to develop an effective strategy to manage the installed base of solar power systems and the influx of incoming systems financed by various development partners.
2. There is a wide range of existing RE infrastructure installed in health facilities, but an absence of functional national, district or zonal management systems, including governing the operation and maintenance of equipment to ensure that the full value of these systems is realized.
3. There remains large unmet demand for energy services in health facilities, including ancillary structures such as staff quarters, as well as untapped opportunities to supply energy services to surrounding communities through, for example, solar water pumping, and household connections.
4. Electrical loads and load distribution in health facilities are not well balanced, reflecting the finding that pre-installation assessments and data management protocols are not in place, including to monitor performance and trigger maintenance actions.
5. The majority of solar PV roll-out to date has been managed under a truncated two-stage process of procurement and installation, rather than reflective of a master plan for energy services in health facilities, informed by pre-assessments, facility audits to determine building renovations prior to installation, protocols for design specifications and quality assurance, commissioning, and long-term arrangements for maintenance and operation.
6. There is an urgent need to strengthen inter-departmental coordination between the Ministry of Health, Department of Energy, ESCOM, and MERA, as well as intra-departmental collaboration to support delivery of energy services within the health sector.
7. Additional support would be beneficial from DoE and MERA to strengthen the application of technical standards and regulatory mechanisms for stand-alone and hybrid solar power plants, and for energy efficiency requirements in public sector facilities.

**B. Project Description**

The assignment entails: i) an energy load assessment of five centrally managed health facilities in Malawi, ii) identification of costed energy efficiency options for each site, iii) assessment of preferred business and technology solutions for uninterrupted and affordable energy supply in each site, and iv) formulation of a ‘power for health’ master plan for effective deployment and long-term co-management of energy services in health facilities by the Ministry of Health, Department of Energy, MERA, and ESCOM. The five health facilities are: Zomba Central Hospital (Zomba), Kamuzu Central Hospital (Lilongwe), Queen Elizabeth Central Hospital (Blantyre), Mzuzu Central Hospital (Mzuzu), and the Zomba Psychiatric Hospital (Zomba).

The assignment will entail the production of detailed energy diagnostics to inform the identification and specifications for affordable technology solutions that can provide uninterrupted electricity supply to each of Malawi’s central hospitals, including an outline of sustainable business options to govern their long-term operation and maintenance.

The ‘power for health’ masterplan will entail a five- to ten-year plan for effective co-management of renewable energy installations across Malawi in the health sector, including recommendations respecting institutional framework; mandate and functions; operational roles and responsibilities (e.g., information/data management and investment planning); alignment with regulatory requirements; composition and skills of personnel; capacity strengthening requirements, and options for financing.

**DUTIES AND RESPONSIBILITIES**

**C. Scope of Work and Key Tasks**

A minimum of six types of data will be analyzed as part of the assessment of, and proposed options for, each site:

1. medical and related ancillary equipment;
2. building and facility diagnostics (e.g., lighting, HVAC, boilers, internal electrical fittings, security, ground/earthing);
3. energy load and consumption profile, including load factors, patterns, and forecast for next five years;
4. identification of cost-effective energy efficiency opportunities, including estimate of cost and energy savings (e.g., lighting, A/C and ventilation, isolation of ducts and pipes, EE in building envelope, EE in hot water system; solar water heaters)
5. affordable technology solutions and power supply options tailored to each site for the provision of uninterruptable electricity supply in each central medical facility;
6. plans to improve energy management and engagement of hospital staff in each of the central hospitals (including training needs);

The assessment findings will inform decisions by the Ministry of Health, Department of Energy, ESCOM, and MERA about long-term investment by the government in preferred technology solutions for reliable electricity in hospital settings, and propose feasible business models for their long-term operation, including potential for grid connectivity. Representatives from the Ministry of Health, Department of Energy, MERA and ESCOM may accompany the contractor during site assessments as part of in-service training.

**D. Expected Outputs and Deliverables**

The firm shall prepare and submit four principal deliverables:

1. Inception Report: the team will submit up to a 10-page inception report, excluding annexes, outlining its understanding of the objectives of this assignment, proposed methodology, proposed timetable, activities, consultation plan, and data collection protocol and information sheets. To be submitted to UNDP no later than two weeks before in-country mission and no later than June 25, 2018.
2. Draft Report: deliver initial findings through a presentation to the joint UN-GoM taskforce at the end of the in-country site assessments of health facilities. Due no later than two days before departure from Malawi.
3. Draft Final Report: full report with annexes submitted within two weeks of the in-country mission. Due no later than two weeks after in-country mission.
4. Draft of ”Power for Health Masterplan”, including design of *co-management or technical unit* to support the Government of Malawi to improve coordination of energy planning and deployment of energy services in the health sector. Output includes .ppt deck for delivery to UN-GoM taskforce (via teleconference as necessary). Due no later than three weeks after in-country mission.
5. Final Report\*: revised report with annexes, incorporating comments from the joint UN-GoM taskforce, to be submitted before or by September 10, 2018.
6. Final “”Power for Health Masterplan”, to be submitted before or by September 20, 2018.

|  |
| --- |
| \*The final report must be in English.  **E. Competencies** |
| In executing this assignment, the contractor team is expected to have a mix of international and relevant national experts, specifically in conducting energy audits and feasibility studies at health facility level, finalising appropriate cost-benefit analysis and full-scale feasibility studies of affordable technology solutions.  Eligibility criteria for key personnel is as follows.  **Team Leader & Sustainable Energy Expert (1 international) – 40 days**   * Master degree in relevant engineering, or energy related field or applied science fields; * 10 years of international professional experience in energy management solutions, energy efficiency and renewable energy, particularly on RE-based power engineering and construction. * Excellent writing, training, presentation and reporting skills; * Experience in managing teams with a mix of international and local energy expertise; scheduling, managing deliverables, costing and status reporting, demonstrated strong leadership and technical skills, effective management skills, good coordination ability, and team working spirit; * Experience in conversion and renewable energy technologies; * Past experience in energy and energy efficiency assessments, cost-benefit analysis, identifying technology solutions, business models for sustainable operation of energy management systems (preferably in health facility settings), and demand side management is an added advantage; * Experience in renewable energy planning and management in social sector (preferably in health sector);   **Project finance and/or business expert (1 international – 20 days, 1 national – 15 days)**   * Master or equivalent in financial management, business, economics or accounting (international); Bachelors or equivalent in financial management, business, economics or accounting (national); * 5 years of relevant working experience in financial/economic analysis of energy projects, preferably in hospital setting (international); 2 years of relevant working experience in financial/economic analysis (national); * Excellent understanding of renewable energy and energy efficiency financing; and proven experience with financial modelling and renewable energy business models; * Strong knowledge of government energy policies, strategies and regulations (national); * Demonstrated good coordination ability and team working spirit (both international and national); * Experience with energy management systems and plans is an advantage; * Good interpersonal/communication skills (both international and national); * Good oral and written communication skills in English (both international and national); * Good oral and written communication skills in Chichewa (national).   **Energy assessment, efficiency & renewable technology experts (1 international – 40 days, 1 national – 40 days)**   * Master degree (international) and Bachelor degree (national) in relevant engineering, or energy related field or applied science fields; * 7 years of professional experience in the energy sector particularly in the field of full-scale technology feasibility assessments for all types of sustainable energy interventions with detailed technical specifications and engineering designs(international); 3 years of professional experience in renewable energy sector (nationals). * Good writing, training, presentation and reporting skills (both international and nationals); * Good coordination ability, and team working spirit (both international and nationals); * Past experience in energy and energy efficiency audits, cost-benefit analysis, identifying technology solutions (preferably in health facility settings), * Experience in conversion technologies, and renewable energy solutions is an added advantage; * Good oral and written communication skills in English (both international and nationals); * Good oral and written communication skills in Chichewa (national); * Good interpersonal/communication skills (both international and nationals).   **Expertise of the Consulting Firm/Organization**  **Corporate Competencies:**   * Demonstrates integrity by complying with the UN’s values and ethical standards; * Promotes the vision, mission, and strategic goals of UNDP; * Displays cultural, gender, religion, race, nationality and age sensitivity and adaptability.   **Functional Competencies:**   * Must have at least 5 years of proven experience in conducting full-scale feasibility studies for renewable energy and energy efficiency solutions using appropriate cost-benefit assessments, preferably in health facility settings.   **Project & Resource Management**   * Team leader should have strong organizational skills; * Members of the team should be able to work independently and collectively to produce individual high-quality inputs and collectively high quality and TOR-compliant outputs; * Team leader and members possess sound judgment, strategic thinking and the ability to manage competing priorities.   **Team Work**   * Demonstrated ability of the team to work in a multi-cultural environment; * Communications and advocacy; * The team members (including the leader) have strong ability to write clearly and convincingly, adapting style and content to different audiences and speak clearly and convincingly; * Collectively, the team has strong presentation skills in meetings with the ability to adapt for different audiences; * Collectively, the team possesses proven strong analytical, research and writing skills with demonstrated ability to think strategically. |
|  |
|  |

**F. Duration of the Work**

The consultancy will be for 40 days in total, delivered over a time period of approximately 2.5 months starting 2 July 2018.

**G. Location / Travel**

The five health facilities are locates as follow: Zomba Central Hospital (Zomba), Kamuzu Central Hospital (Lilongwe), Queen Elizabeth Central Hospital (Blantyre), Mzuzu Central Hospital (Mzuzu), and the Zomba Psychiatric Hospital (Zomba).

Section 6: Returnable Terms of Reference (TOR)[[4]](#footnote-4)

# Bidding Forms / Checklist

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:**

|  |  |
| --- | --- |
| **Have you duly completed all the 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 |  |
| **Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?** |  |

**Financial Proposal Envelope**

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

|  |  |
| --- | --- |
| * Form F: Financial Proposal Submission Form |  |
| * Form G: Financial Proposal Form |  |

## **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:

1. 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;
2. 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;
3. have no conflict of interest in accordance with Instruction to Bidders Clause 4;
4. 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);
5. 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;
6. 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:** BidderInformation Form

|  |  |
| --- | --- |
| **Legal name of Bidder** | [Complete] |
| **Legal address** | [Complete] |
| **Year of registration** | [Complete] |
| **Bidder’s Authorized Representative Information** | Name and Title: [Complete]  Telephone numbers: [Complete]  Email: [Complete] |
| **Are you a UNGM registered vendor?** | Yes  No If yes, [insert UGNM vendor number] |
| **Are you a UNDP vendor?** | Yes  No If yes, [insert UNDP vendor number] |
| **Countries of operation** | [Complete] |
| **No. of full-time employees** | [Complete] |
| **Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (***If yes, provide a Copy of the valid Certificate):* | Not required |
| **Does your Company hold any accreditation such as ISO 14001 related to the environment?** *(If yes, provide a Copy of the valid Certificate):* | Not required |
| **Does your Company have a written Statement of its Environmental Policy?** *(If yes, provide a Copy)* | [Complete] |
| **Contact person UNDP may contact for requests for clarification during Proposal evaluation** | Name and Title: [Complete]  Telephone numbers: [Complete]  Email: [Complete] |
| **Please attach the following documents:** | * Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured * Certificate of Incorporation/ Business Registration * 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 * Trade name registration papers, if applicable |

## **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] |

|  |  |
| --- | --- |
| **Name of leading partner**  (with authority to bind the JV, Consortium, Association during the RFP process and, in the event a Contract is awarded, during contract execution) | [Complete] |

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:** QualificationForm

|  |  |  |  |
| --- | --- | --- | --- |
| 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**

|  |  |  |  |
| --- | --- | --- | --- |
| Contract non-performance did not occur for the last 3 years | | | |
| 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)

|  |  |  |  |
| --- | --- | --- | --- |
| No litigation history for the last 3 years | | | |
| 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 |
|  | *Information from Balance Sheet* | | |
| Total Assets (TA) |  |  |  |
| Total Liabilities (TL) |  |  |  |
| Current Assets (CA) |  |  |  |
| Current Liabilities (CL) |  |  |  |
|  | *Information from Income Statement* | | |
| 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:

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

## **Form E:** Format ofTechnical 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. Brief description of the organization, including the year and country of incorporation, and types of activities undertaken.
  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).
  3. Relevance of specialized knowledge and experience on similar engagements done in the region/country.
  4. Quality assurance procedures and risk mitigation measures.
  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.

* 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. The methodology shall also include details of the Bidder’s internal technical and quality assurance review mechanisms.
  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.
  4. Description of available performance monitoring and evaluation mechanisms and tools; how they shall be adopted and used for a specific requirement.
  5. Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
  6. Demonstrate how you plan to integrate sustainability measures in the execution of the contract.
  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**

* 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.
  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**

|  |  |
| --- | --- |
| Name of Personnel | [Insert] |
| Position for this assignment | [Insert] |
| Nationality | [Insert] |
| Language proficiency | [Insert] |
| Education/ Qualifications | *[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]* |
| [Insert] |
| Professional certifications | *[Provide details of professional certifications relevant to the scope of services]* |
| * Name of institution: [Insert] * Date of certification: [Insert] |
| Employment Record/ Experience | *[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.]* |
| [Insert] |
| References | *[Provide names, addresses, phone and email contact information for two (2) references]* |
| 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 ProposalForm

|  |  |  |  |
| --- | --- | --- | --- |
| 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**  X United States Dollars (US$)

*Reference date for determining UN Operational Exchange Rate : date of opening of financial proposal*

**Table 1: Summary of Overall COSTS**

|  |  |
| --- | --- |
|  | **Amount(s) in USD** |
| **Financial proposal for services** | |
| Professional Fees (from Table 2)  Honorarium for team leader |  |
| Professional Fees (from Table 2)  Honorarium for team members |  |
| Other Costs (from Table 3) |  |
| **Total Amount of Financial Proposal VAT 0%** |  |

**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 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Subtotal Professional Fees:** | | | |  |

**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) |  |  |  |  |
| **Subtotal Other Costs:** | | | |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Deliverable/**  **Activity description** | **Time**  (person days) | **Professional Fees** | **Other Costs** | **Total** |
| Deliverable 1: Inception Report | 20% |  |  |  |
| Deliverable 2: Draft Report | 40% |  |  |  |
| Deliverable 3: Final Report | 40% |  |  |  |
| ….. |  |  |  |  |

## **Form H:** Form ofProposal Security

Proposal Security must be issued using the official letterhead of the Issuing Bank.

Except for indicated fields, no changes may be made on this template.

To: UNDP

*[Insert contact information as provided in Data Sheet]*

WHEREAS [Name and address of Bidder] (hereinafter called “the Bidder”) has submitted a Proposal to UNDP dated Click here to enter a date. to execute Services [Insert Title of Services] (hereinafter called “the Proposal”):

AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security in the event that the Bidder:

1. Fails to sign the Contract after UNDP has awarded it;
2. Withdraws its Proposal after the date of the opening of the Proposals;
3. Fails to comply with UNDP’s variation of requirement, as per RFP instructions; or
4. Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Bidder such this Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of [*amount of guarantee*] [*in words and numbers*], such sum being payable in the types and proportions of currencies in which the Price Proposal is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *[amount of guarantee as aforesaid*] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids.

**SIGNATURE AND SEAL OF THE GUARANTOR BANK**

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

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

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

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

Name of Bank \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*[Stamp with official stamp of the Bank]*

1. *Posting on the website shall be supplemented by directly transmitting the communication to the prospective offerors.* [↑](#footnote-ref-1)
2. 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. [↑](#footnote-ref-2)
3. *.* [↑](#footnote-ref-3)
4. *.* [↑](#footnote-ref-4)