

RFP No.: 63/12/2023/PPIC/2023-ISA

Country: India
Issued on: 01/12/2023

Request For Proposal

For Preparation of Regional Copper Roadmap-Strategy



International Solar Alliance (ISA)
Secretariat, Surya Bhawan, NISE Campus,
Gwal Pahari, Gurugram, Haryana – 122003, India
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Section 1. Letter of Invitation

The International Solar Alliance (ISA) 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 (Not Applicable)
- 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@isolaralliance.org , indicating whether you intend to submit a Proposal or otherwise. You may send the Technical Proposal and the Financial Proposal files separately. The financial proposal shall be encrypted with password and clearly labelled. Any Amendments to the RFP will be notified on ISA Website. 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.

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

Issued by: Vishal Pratap

Name:

Title: Procurement Unit

Date: December 01, 2023

Section 2. Instruction to Bidders

GENERAL PROVISIONS	
1. Introduction	<p>1.1 Bidders shall adhere to all the requirements of this RFP, including any amendments in Writing by ISA.</p> <p>1.2 Any Proposal submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Proposal by ISA. ISA is under no obligation to award a contract to any Bidder as a result of this RFP.</p>
2. Fraud & Corruption, Gifts and Hospitality	<p>2.1 ISA strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of ISA vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation.</p> <p>2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to ISA staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.</p> <p>2.3 In pursuance of this policy, ISA (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 ISA contract.</p> <p>2.4 All Bidders must adhere to the ISA Supplier Code of Conduct, which may be found at https://isolaralliance.org/images/ISA%20Supplier%20Code%20of%20Conduct_14.4.2023.final%20version.pdf</p>
3. Eligibility	<p>3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to ISA whether they are subject to any sanction or temporary suspension imposed by these organizations.</p> <p>3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by ISA.</p>
4. Conflict of Interests	<p>4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this</p>

	<p>solicitation process, if they:</p> <ul style="list-style-type: none"> a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by ISA 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; b) Were involved in the preparation and/or design of the programme/project related to the services requested under this RFP; or c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of ISA. <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to ISA, and seek ISA’s confirmation on whether or not such a conflict exists. The ISA shall have the discretion to disqualify or proceed with a bidder where there is a probable conflict of interest subject to further evaluation and review of various factors such as access to sensitive information which may confer unfair advantage as against other bidders. The decision on a probable conflict of interest shall be made in the best interest of the work of the ISA.</p> <p>4.3 Similarly, the Bidders must disclose in their proposal their knowledge of the following:</p> <ul style="list-style-type: none"> a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel are family members of ISA staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving services under this RFP; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. <p>Failure to disclose such an information may result in the rejection of the proposal or proposals affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to ISA’s further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFP, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Proposal.</p>
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PREPARATION OF PROPOSALS

<p>5. General Considerations</p>	<p>5.1 In preparing the Proposal, the Bidder is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the RFP. Should such errors or omissions be discovered, the Bidder must notify the ISA</p>
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<p>6. Cost of Preparation of Proposal</p>	<p>6.1 The Bidder shall bear any and all costs related to the preparation and/or submission of the Proposal, regardless of whether its Proposal was selected or not. ISA shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.</p>
<p>7. Language</p>	<p>7.1 The Proposal, as well as any and all related correspondence exchanged by the Bidder and ISA, shall be Written in the language (s) specified in the BDS.</p>
<p>8. Documents Comprising the Proposal</p>	<p>8.1 The Proposal shall comprise of the following documents:</p> <ul style="list-style-type: none"> c) Documents Establishing the Eligibility and Qualifications of the Bidder; d) Technical Proposal; e) Financial Proposal; f) Proposal Security, if required by BDS; g) Any attachments and/or appendices to the Proposal.
<p>9. Documents Establishing the Eligibility and Qualifications of the Bidder</p>	<p>9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to ISA's satisfaction.</p>
<p>10. Technical Proposal Format and Content</p>	<p>10.1 The Bidder is required to submit a Technical Proposal using the Standard Forms and templates provided in Section 6 of the RFP.</p> <p>10.2 The Technical Proposal shall not include any price or financial information. A Technical Proposal containing material financial information may be declared non-responsive.</p> <p>10.3 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by ISA, and at no expense to ISA</p> <p>10.4 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the services and/or equipment offered as well as the cost to the ISA. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.</p>
<p>11. Financial Proposals</p>	<p>11.1 The Financial Proposal shall be prepared using the Standard Form provided in Section 6 of the RFP. It shall list all major cost components associated with the services, and the detailed breakdown of such costs.</p> <p>11.2 Any output and activities described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.</p> <p>11.3 Prices and other financial information must not be disclosed in any other place except in the financial proposal.</p>

<p>12.Proposal Security</p>	<p>12.1 A Proposal Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Proposal Security shall be valid up to thirty (30) days after the final date of validity of the Proposal.</p> <p>12.2 The Proposal Security shall be included along with the Technical Proposal. If Proposal Security is required by the RFP but is not found along with the Technical Proposal, the Proposal shall be rejected.</p> <p>12.3 If the Proposal Security amount or its validity period is found to be less than what is required by ISA, ISA shall reject the Proposal.</p> <p>12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their proposal and the original of the Proposal Security must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>12.5 The Proposal Security may be forfeited by ISA, and the Proposal rejected, in the event of any one or combination, of the following conditions:</p> <ul style="list-style-type: none"> a) If the Bidder withdraws its offer during the period of the Proposal Validity specified in the BDS, or; b) In the event that the successful Bidder fails: <ul style="list-style-type: none"> i. to sign the Contract after ISA has issued an award; or ii. to furnish the Performance Security, insurances, or other documents that ISA may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
<p>13. Currencies</p>	<p>13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Proposals are quoted in different currencies, for the purposes of comparison of all Proposals:</p> <ul style="list-style-type: none"> a) ISA will convert the currency quoted in the Proposal into the ISA preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Proposals; and b) In the event that ISA selects a proposal for award that is quoted in a currency different from the preferred currency in the BDS, ISA shall reserve the right to award the contract in the currency of ISA's preference, using the conversion method specified above.
<p>14. Joint Venture, Consortium or Association</p>	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Proposal, they shall confirm in their Proposal that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Proposal; and (ii) if they are awarded the contract, the contract shall be entered into, by and between ISA and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>14.2 After the Deadline for Submission of Proposal, the lead entity identified to</p>

	<p>represent the JV, Consortium or Association shall not be altered without the prior written consent of ISA.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 15 herein in respect of submitting only one proposal.</p> <p>14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entity in the joint venture in delivering the requirements of the RFP, both in the Proposal and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by ISA.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.</p> <p>JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
<p>15. Only One Proposal</p>	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture.</p> <p>15.2 Proposals submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> h) they have at least one controlling partner, director or shareholder in common; or i) any one of them receive or have received any direct or indirect subsidy from the other/s; or j) they have the same legal representative for purposes of this RFP; or k) 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;

	<ul style="list-style-type: none"> l) 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 m) 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.
<p>16.Proposal Validity Period</p>	<p>16.1 Proposals shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Proposals. A Proposal valid for a shorter period may be rejected by ISA and rendered non-responsive.</p> <p>16.2 During the Proposal validity period, the Bidder shall maintain its original Proposal without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
<p>17.Extension of Proposal Validity Period</p>	<p>17.1 In exceptional circumstances, prior to the expiration of the proposal validity period, ISA may request Bidders to extend the period of validity of their Proposals. The request and the responses shall be made in writing, and shall be considered integral to the Proposal.</p> <p>17.2 If the Bidder agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Proposal, and in which case, such Proposal will not be further evaluated.</p>
<p>18.Clarification of Proposal</p>	<p>18.1 Bidders may request clarifications on any of the RFP documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to an ISA staff member, ISA shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 ISA will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 ISA 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 ISA to extend the submission date of the Proposals, unless ISA deems that such an extension is justified and necessary.</p>
<p>19.Amendment of Proposals</p>	<p>19.1 At any time prior to the deadline of Proposal submission, ISA may for any reason, such as in response to a clarification requested by a Bidder, modify the RFP in the form of an amendment to the RFP. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, ISA may extend the Deadline for submission of proposal to give the Bidders reasonable time to incorporate the amendment into their Proposals.</p>

<p>20. Alternative Proposals</p>	<p>20.1 Unless otherwise specified in the BDS, alternative proposals shall not be considered. If submission of alternative proposal is allowed by BDS, a Bidder may submit an alternative proposal, but only if it also submits a proposal conforming to the RFP requirements. ISA 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, ISA reserves the right to award a contract based on an alternative proposal.</p> <p>20.2 If multiple/alternative proposals are being submitted, they must be clearly marked as "Main Proposal" and "Alternative Proposal"</p>
<p>21. Pre-Bid Conference</p>	<p>21.1 When appropriate, a Bidder's conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be sent to all the participants of the pre-bid conference. No verbal statement made during the conference shall modify the terms and conditions of the RFP, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to RFP.</p>
<p>SUBMISSION AND OPENING OF PROPOSALS</p>	
<p>22. Submission</p>	<p>22.1 The Bidder shall submit a duly signed and complete Proposal comprising the documents and forms in accordance with the requirements in the BDS. The submission shall be in the manner specified in the BDS.</p> <p>22.2 The Proposal shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Proposal.</p> <p>22.3 Bidders must be aware that the mere act of submission of a Proposal, in and of itself, implies that the Bidder fully accepts the ISA General Contract Terms and Conditions. https://www.isolaralliance.org/images/ISA_GTB.pdf</p>
<p>Email Submission</p>	<p>22.4 Email submission, if allowed or specified in the BDS, shall be governed as follows:</p> <ul style="list-style-type: none"> a) Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS; b) The Technical Proposal and the Financial Proposal files MUST BE COMPLETELY SEPARATE. The financial proposal shall be encrypted with password and clearly labelled. The files must be sent to the dedicated email address specified in the BDS. c) The password for opening the Financial Proposal should be provided only upon request of ISA. ISA 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.
23. Deadline for Submission of Proposals and Late Proposals	<p>23.1 Complete Proposals must be received by ISA in the manner, and no later than the date and time, specified in the BDS. ISA shall only recognize the date and time that the bid was received by ISA</p> <p>23.2 ISA shall not consider any Proposal that is submitted after the deadline for the submission of Proposals.</p>
24. Withdrawal, Substitution, and Modification of Proposals	<p>24.1 A Bidder may withdraw, substitute or modify its Proposal after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Proposal by sending a written notice to ISA, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Proposal, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of proposals, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 Proposals requested to be withdrawn shall be returned unopened to the Bidders, only for manual submissions. For online submissions, bids will be disregarded by ISA.</p>
25. Proposal Opening	25.1 There is no public bid opening for RFPs. ISA shall open the Proposals in the presence of an ad-hoc committee formed by ISA, consisting of at least two (2) members.
EVALUATION OF PROPOSALS	
26. Confidentiality	<p>26.1 Information relating to the examination, evaluation, and comparison of Proposals, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence ISA in the examination, evaluation and comparison of the Proposals or contract award decisions may, at ISA's decision, result in the rejection of its Proposal and may be subject to the application of prevailing ISA vendor sanctions procedures.</p>
27. Evaluation of Proposals	<p>27.1 The Bidder is not permitted to alter or modify its Proposal in any way after the proposal submission deadline except as permitted under Clause 24 of this RFP. ISA will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.</p> <p>27.2 Evaluation of proposals is made of the following steps: n) Preliminary Examination o) Minimum Eligibility and Qualification (if pre-qualification is not done) p) Evaluation of Technical Proposals</p>

	q) Evaluation of Financial Proposals
28.Preliminary Examination	28.1 ISA 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. ISA reserves the right to reject any Proposal at this stage.
29.Evaluation of Eligibility and Qualification	<p>B. Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>C. In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> i. They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers. ii. They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, iii. 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; iv. They are able to comply fully with ISA General Terms and Conditions of Contract; v. They do not have a consistent history of court/arbitral award decisions against the Bidder; and vi. They have a record of timely and satisfactory performance with their clients. vii. The consulting firm should provide credentials, through adequate references or documentation, their current local presence in the ISA focus regions. Past experience of working with ISA and/or with multilateral/international organizations will be an added advantage.
30.Evaluation of Technical and Financial Proposals	<p>30.1 The evaluation team shall review and evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and other RFP documents, applying the evaluation criteria, sub-criteria, and point system specified in the Section 4 (Evaluation Criteria). A Proposal shall be rendered non-responsive at the technical evaluation stage if it fails to achieve the minimum technical score indicated in the BDS. When necessary and if stated in the BDS, ISA may invite technically responsive bidders for a presentation related to their technical proposals. The conditions for the presentation shall be provided in the bid document where required.</p> <p>30.2 In the second stage, only the Financial Proposals of those Bidders who achieve the minimum technical score will be opened for evaluation. The Financial Proposals corresponding to Technical Proposals that were rendered non-responsive shall remain unopened, and, in the case of manual submission, be returned to the Bidder unopened. For emailed</p>

	<p>Proposals submissions, ISA will not request for the password of the Financial Proposals of bidders whose Technical Proposal were found not responsive.</p> <p>30.3 The evaluation method that applies for this RFP shall be as indicated in the BDS, which may be either of two (2) possible methods, as follows: (a) the lowest priced method which selects the lowest evaluated financial proposal of the technically responsive Bidders; or (b) the combined scoring method which will be based on a combination of the technical and financial score.</p> <p>30.4 When the BDS specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p><u>Rating the Technical Proposal (TP):</u></p> <p>TP Rating = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) x 100</p> <p><u>Rating the Financial Proposal (FP):</u></p> <p>FP Rating = (Lowest Priced Offer / Price of the Offer Being Reviewed) x 100</p> <p><u>Total Combined Score:</u></p> <p>Combined Score = (TP Rating) x (Weight of TP, e.g. 70%/100) + (FP Rating) x (Weight of FP, e.g., 30%/100)</p> </div>
<p>31. Due Diligence</p>	<p>31.1 ISA reserves the right to undertake a due diligence exercise, also called post qualification, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or contracts completed, including physical inspections of previous works, as necessary; e) Physical inspection of the Bidder’s offices, branches or other places

	<p>where business transpires, with or without notice to the Bidder;</p> <p>f) Other means that ISA may deem appropriate, at any stage within the selection process, prior to awarding the contract.</p>
32. Clarification of Proposals	<p>32.1 To assist in the examination, evaluation and comparison of Proposals, ISA may, at its discretion, ask any Bidder for a clarification of its Proposal.</p> <p>32.2 ISA'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 ISA in the evaluation of the Proposals, in accordance with RFP.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Proposal, which is not a response to a request by ISA, shall not be considered during the review and evaluation of the Proposals.</p>
33. Responsiveness of Proposal	<p>33.1 ISA's determination of a Proposal's responsiveness will be based on the contents of the Proposal itself. A substantially responsive Proposal is one that conforms to all the terms, conditions, TOR and other requirements of the RFP without material deviation, reservation, or omission.</p> <p>33.2 If a Proposal is not substantially responsive, it shall be rejected by ISA and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
34. Nonconformities, Repairable Errors and Omissions	<p>34.1 Provided that a Proposal is substantially responsive, ISA may waive any non-conformities or omissions in the Proposal that, in the opinion of ISA, do not constitute a material deviation.</p> <p>34.2 ISA may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Proposal related to documentation requirements. Such omission shall not be related to any aspect of the price of the Proposal. Failure of the Bidder to comply with the request may result in the rejection of its Proposal.</p> <p>34.3 For Financial Proposal that has been opened, ISA shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of ISA there is an obvious misplacement of the decimal point in the unit price; in which case the line item total as quoted shall govern and the unit price shall be corrected; b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected; and c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related

	<p>to an arithmetic error, in which case the amount in figures shall prevail.</p> <p>34.4 If the Bidder does not accept the correction of errors made by ISA, its Proposal shall be rejected.</p>
D. AWARD OF CONTRACT	
35.Right to Accept, Reject, Any or All Proposals	35.1 ISA 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 ISA’s action. ISA shall not be obliged to award the contract to the lowest priced offer.
36.Award Criteria	36.1 Prior to expiration of the proposal validity, ISA shall award the contract to the qualified Bidder based on the award criteria indicated in the BDS.
37.Right to Vary Requirements at the Time of Award	37.1 At the time of award of Contract, ISA 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.
38.Contract Signature	38.1 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 ISA. 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, ISA may award the Contract to the Second Ranked Bidder or call for new Proposals.
39.Performance Security	39.1 A performance security, if required in BDS, shall be provided in the amount specified in BDS. Within fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by ISA shall be a condition for rendering the contract effective.
40.Bank Guarantee for Advanced Payment	40.1 Except when the interests of ISA so require, it is ISA’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.
41.Liquidated Damages	41.1 If specified in BDS, ISA shall apply Liquidated Damages resulting from the Contractor’s delays or breach of its obligations as per the Contract.
42.Payment Provisions	42.1 Payment will be made only upon ISA'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 ISA with direct supervision of the Contractor. Payment will be affected by bank transfer in the currency of contract.

43. Other Provisions

43.1 ISA may withdraw the RFP at any time by providing written notice to the bidder in any case in which the mandate of ISA applicable to the performance of the Contract or the funding of ISA applicable to the RFP is curtailed or terminated, whether in whole or in part.

43.2. The ISA is striving to achieve gender parity in all its activities. In this regard, female-owned organizations and/or teams with significant gender diversity are strongly encouraged to submit a proposal.

43.3. The ISA recognizes the importance of valuing diversity and promoting inclusion in all our work programs and partnerships. The ISA strives to engage with organizations and/or teams that reflect its geographical representation and diversity.

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	December 22, 2023
5	10	Proposal Validity Period	90 days
6	14	Bid Security	NIL
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	Will be imposed as follows: Provide details below if "Will be Imposed" is selected, otherwise delete the below 0.1% of contract price per day of delay Max. number of days of delay 15, (1.5% of contract amount) after which ISA may terminate the contract.
9	40	Performance Security	Not Required
10	18	Currency of Proposal	USD
11	31	Deadline for submitting requests for clarifications/ questions	5 days before the submission deadline

12	31	Contact Details for submitting clarifications/questions	<p>Focal Person in ISA: Procurement Unit</p> <p>E-mail: procurement@isolaralliance.org and CC to Mr. Nar Bahadur Khatiwora nkhatiwora@isolaralliance.org</p> <p>Address: International Solar Alliance, 3rd Floor, Surya Bhawan, NISE Campus, Gwal Pahari, Gurugram, Haryana - 122003, India</p>
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the RFP and responses/clarifications to queries	<p>Direct communication to prospective Proposers by email</p> <p>E-mail: procurement@isolaralliance.org and CC to Mr. Nar Bahadur Khatiwora nkhatiwora@isolaralliance.org</p>
14	23	Deadline for Submission	January 1, 2024 - 7.00 PM (Indian Standard Time)
14	22	Allowable Manner of Submitting Proposals	<input type="checkbox"/> Submission by email
15	22	Proposal Submission Address	E-mail: procurement@isolaralliance.org
16	22	Electronic submission (email) requirements	<ul style="list-style-type: none"> ▪ 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 financial proposal <u>must</u> not be provided to ISA until requested by ISA ▪ Max. File Size per transmission: 5 MB
17	27 36	Evaluation Method for the Award of Contract	<p>Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals respectively</p> <p>The minimum technical score required to pass is 60%.</p>
18		Expected date for commencement of Contract	February, 2024
19		Maximum expected duration of contract	The Project deliverables are expected to be completed 24 weeks from the commencement of the contract.

20	35	ISA will award the contract to:	One Proposer only
21	39	Type of Contract	Services contract
22		Other Information Related to the RFP	[All other instructions and information not yet mentioned so far in this Data Sheet but are relevant to the RFP must be cited here, and any further entries that may be added below this table row]

Section 4. Evaluation Criteria

Preliminary Examination Criteria

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

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

Minimum Eligibility and Qualification Criteria

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

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	A bidder is a legally registered entity/firm with not less than 12 years in service. JV/Consortium is allowed under this contract, but sub-contracting is not allowed.	Form B: Bidder Information Form
Eligibility	Bidder is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization, ADB 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 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 Bidder that could impair its operations in the foreseeable future.	Form A: Technical Proposal Submission Form
QUALIFICATION		
History of Non-Performing Contracts¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form

¹ Non-performance, as decided by ISA, 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

Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.		Form D: Qualification Form													
Previous Experience	<table border="1"> <thead> <tr> <th data-bbox="440 310 509 401">Sl. No.</th> <th data-bbox="509 310 805 401">Criteria</th> <th data-bbox="805 310 1321 401">Documents required</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 401 509 533">1.</td> <td data-bbox="509 401 805 533">Minimum 12 years in service</td> <td data-bbox="805 401 1321 533">Registration licence /certificate</td> </tr> <tr> <td data-bbox="440 533 509 835">2.</td> <td data-bbox="509 533 805 835">Bidders should provide evidence of having completed at least 10 projects in general, out of which three (3) comparable projects within the last five years.</td> <td data-bbox="805 533 1321 835">(Work order or details of the assignment)</td> </tr> <tr> <td data-bbox="440 835 509 1283">3.</td> <td data-bbox="509 835 805 1283">Bidders must provide at least three (3) references from previous clients or partners who can attest to their capabilities, reliability and the quality of their deliverables, where similar assignments were completed.</td> <td data-bbox="805 835 1321 1283">(Feedback/satisfaction/recommendation letter from clients)</td> </tr> </tbody> </table>	Sl. No.	Criteria	Documents required	1.	Minimum 12 years in service	Registration licence /certificate	2.	Bidders should provide evidence of having completed at least 10 projects in general, out of which three (3) comparable projects within the last five years.	(Work order or details of the assignment)	3.	Bidders must provide at least three (3) references from previous clients or partners who can attest to their capabilities, reliability and the quality of their deliverables, where similar assignments were completed.	(Feedback/satisfaction/recommendation letter from clients)			Form D: Qualification Form (Previous Relevant Experience)
Sl. No.	Criteria	Documents required														
1.	Minimum 12 years in service	Registration licence /certificate														
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3.	Bidders must provide at least three (3) references from previous clients or partners who can attest to their capabilities, reliability and the quality of their deliverables, where similar assignments were completed.	(Feedback/satisfaction/recommendation letter from clients)														
Financial Standing	Minimum average annual turnover of US\$ Fifty Thousand for the last 3 years		Form D: Qualification Form													
	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.		Form D: Qualification Form													

Technical Proposal of Bidders who passes the minimum eligibility criteria will only be evaluated.

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.

Technical and Financial Evaluation Criteria

Summary of Technical Proposal Evaluation Forms		Points Obtainable
1.	<p>Bidder's qualification, capacity and experience</p> <ul style="list-style-type: none"> • At least 10 projects completed in metal, minerals and mining, out of which at least 3 in comparable assignments. (50) • Demonstrated expertise in the copper industry with a focus on its applications in solar technology (50) • Experience in analysing the environmental and economic impact of copper usage in the context of renewable energy, capable of assessing the carbon footprint and sustainability of copper utilisation (50) • Proficiency in the mining industry, especially in copper mining, knowledge of copper extraction, refining, and its availability in the local context (50). • Experience in policy formulation and strategic planning, particularly related to critical minerals and resources, understanding government policies and regulations in the mining sector (50). • An understanding of end-of-life metal recycling and responsible recycling technologies is required. Bidders should be capable of improving collection efficiency and metal recovery rates (50) 	300
2.	Proposed Methodology, Approach and Implementation Plan	400
3.	<p>Management Structure and Qualification of Key Personnel*</p> <ul style="list-style-type: none"> • The team leader/project lead <ul style="list-style-type: none"> ○ At least 10 years of experience in the material science/metallurgy industry, PhD preferred. ○ Leading/supporting projects with data inputs, where multiple stakeholders with different views are involved ○ Proven record in drafting policy-maker-friendly reports from complex datasheets and analytical findings. ○ Proven record in enabling knowledge transfer and developing industry sector roadmaps for countries. • Economist specialising in regulatory and policy analysis <ul style="list-style-type: none"> ○ With preferably 5 years of professional experience. ○ Knowledge of mining policy, financing, etc. ○ Evaluation and design of policies, finance mechanisms, and business models. ○ Proven record in drafting policy-maker-friendly reports. • Material Science Expert or Metallurgist: <ul style="list-style-type: none"> ○ With preferably 5 years of professional experience. ○ Knowledge of metals & material science, strategy and approaches. ○ Techno-economic assessment of metal and mining sector. ○ Understanding of key business models, challenges and 	300

	<p>opportunities in scaling a metal and mining sector.</p> <ul style="list-style-type: none"> • Climate Change and Sustainability Expert <ul style="list-style-type: none"> ○ With preferably 5 years of professional experience. ○ Knowledge of climate change, green financing, etc. ○ Evaluation and design of policies, energy finance mechanisms, and business models. ○ Proven record in drafting climate change and sustainability reports. <p>* The bidder can propose more personnel in addition to the above-listed roles.</p>	
	Total	1000

Section 1. Bidder's qualification, capacity and experience		Points obtainable
1.1	References of similar projects undertaken by the organisation over the last ten years	100
1.2	General Organizational Capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, the extent to which any work would be subcontracted	100
1.3	Experience in similar engagements with UN agencies, Government agencies or Bilateral organisations.	100
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? Feedback and suggestions on the TOR	100
2.2	Description of the bidder's approach and methodology for meeting or exceeding the requirements of the Terms of Reference?	100
2.3	Virtual presentation ² to ISA on firms' experiences, team capability and the details on how the information from the countries shall be collected, controlled, consolidated, presented and delivered in user-friendly ways (invited at a suitable time)	100
2.4	Does the methodology substantially address the context of activities, interventions, capacity building and knowledge sharing for better adoption of solar thermal technology in a country?	50

² The selected bidders for the technical evaluation shall make a comprehensive presentation on a scheduled time, which will be communicated by the procurement team.

2.5	Assessment of the implementation plan proposed, including whether the activities are properly sequenced and if these are logical and realistic.	50
Total Section 2		400

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?	100
3.2	Qualifications of key personnel proposed	200
3.2 a	Team Leader	100
	- General Experience	
	- Specific Experience relevant to the assignment	
	- Regional/International experience	
	- Educational Qualification	
3.2 b	Team members	200
	- General Experience	
	- Specific Experience relevant to the assignment	
	- Regional/International experience	
	- Educational Qualification	
Total Section 3		300

Kindly provide against each point the reference page number where narration/proof of the response to the point is provided in the bid.

Section 5. Terms of Reference

1. Introduction

1.1. BRIEF BACKGROUND ABOUT INTERNATIONAL SOLAR ALLIANCE

The International Solar Alliance (ISA) is a global organisation of 116 member countries working to increase the deployment of solar energy technologies for improved energy access, energy security, and the facilitation of the energy transition. In order to assist the alliance in their collective work, a Secretariat has been established in India, which supports Member Countries in developing low-carbon growth trajectories. ISA works on the three strategic priority areas: i) Policy & Capacity Building, ii) Programmatic Support, and iii) Analytics & Advocacy. The ISA has established partnerships with multilateral development banks, development financial institutions, private and public sector organisations, civil society, and other international institutions to achieve its objectives.

1.2. COUNTRY BACKGROUND

Countries across the South Asian region, including India, Bhutan, Nepal, Bangladesh, and Sri Lanka, are actively pursuing strategies to reduce their reliance on fossil fuels and embrace renewable and clean energy sources as part of their efforts to combat climate change and foster sustainable economic growth.

India is leading the way in addressing climate challenges. With ambitious targets, it aims to reduce the emissions intensity of its GDP by 45% by 2030 and source 50% of its energy from renewables by the same year, ultimately achieving net-zero emissions by 2070. This transition to clean energy is integral to India's plan to become a \$5 trillion economy by 2025, positioning it as a crucial player in the global shift towards sustainability.

Bangladesh, heavily dependent on natural gas and coal for electricity, is making significant strides in transforming its energy sector. It has set the ambitious goal of generating 40% of its electricity from renewable sources by 2041. Bangladesh's robust economic growth, averaging around 6% GDP growth annually, is driving an increasing demand for electricity, making the transition to renewables not only environmentally responsible but also economically sensible.

Sri Lanka is also committed to a sustainable energy future by targeting 70% of electricity generation from renewables by 2030. The country is blessed with abundant renewable resources, including solar, wind, and hydroelectric power. Government policies and incentives are facilitating the integration of renewable energy, contributing to reduced carbon emissions, enhanced energy self-sufficiency, and environmental preservation. Sri Lanka's transition to renewables promises sustainable economic growth, attracting foreign investment and fostering job creation in the renewable energy sector.

Bhutan and Nepal are notable for their abundant hydropower potential. Both countries have been harnessing their rivers and water resources to generate clean electricity. Bhutan, in particular, exports a significant portion of its hydropower-generated electricity to neighbouring India, contributing to regional energy sustainability. These countries' commitment to clean energy aligns with their plan for diversification of energy sources, ensuring energy security and desire to preserve the environment.

1.3. BRIEF CONTEXT

It is crucial to highlight the role of copper as a metal in achieving the targets of reducing carbon footprints. Copper's role in combating the issue of rising global temperatures is often underestimated. From both economic and environmental perspectives, each additional unit of copper used in renewable systems proves to be beneficial. Copper is not only a major component in wiring and cabling, but it is also used in batteries, transformers, motors, inverters and other components. Moreover, copper utilized in renewable energy systems is not consumed. It can be used throughout a systems' lifespan and reused even after it without losing any of its advantageous qualities. Copper satisfies the widely accepted definition of sustainability as it can be recycled endlessly.

Copper being a global commodity, it is mined largely in the southern hemisphere, whereas the northern hemisphere is the bigger user of the metal. Currently, copper mining in India contributes only 2.5% of the total Indian demand. The availability of locally smelted and refined copper is ~50% of the current demand of 1.2 mn metric tonnes. To ensure its efficiency and minimize the environmental impact, copper's significance cannot be downplayed. Major economies around the globe has already included copper in the list of crucial & critical metal. The Government of India, recognising the importance of copper to its economic development and zero-emission targets, added copper to its recently announced the list of "critical minerals for India". The list will serve as a guiding framework for policy formulation, strategic planning and investment decisions in the mining sector. Further, a Parliamentary standing committee in August last year suggested that the government incentivise the capacity addition of copper as the demand for the metal would rise in coming years.

A healthy copper value chain would go hand in hand with the country's transition to green and clean energy. As per industry estimates, the demand for copper in India will grow to 3 kg per capita by 2047 from the current below 1 kg per capita. In the current background of net zero ambitions of other developed & developing economies and deglobalisation, there is a need for India to develop a copper resource strategy ensuring India's vision is achieved successfully in a cost-optimum way.

A copper resource strategy will be an integrated approach, including the development of

- primary resources such as updating a geological survey map, deployment of cost-efficient copper deposits exploration technologies, commercialisation of potential mines, and long-term metal diplomacy with various partner economies, investment roadmap in copper refining & fabrication technologies (domestic value add strategy), building functional reserves,
- secondary resources at optimum cost encompassing new standards to improve the end-of-life metal recycling rate, improve collection efficiency, and invest in responsible recycling technologies to improve metal recovery & recycling efficiency.

2. Proposal Summary

ISA intends to work closely with national implementing agencies and policymakers in member countries, especially in this project with India, Bangladesh, Sri Lanka, Bhutan and Nepal through its Programme 8: Solar PV Battery & Waste Management. As part of this collaboration, ISA will further work closely with the copper associations and copper industry and provide support for the member countries' government and their developmental policies in terms of critical material, especially copper needs assessment. The goal is

to create the copper strategy and facilitate critical material sustainability pathways for the government, including an understanding of copper consumption for solar technology and systems production and deployment.

Therefore, the primary objective of the initiative is to help the Governments create a copper strategy that aligns with their net-zero visions. ISA will support the critical material assessments and develop a copper roadmap/strategy, including an evaluation of possible copper recovery from solar batteries and PV waste based on the 3R principle of waste management and circular economy.

Furthermore, the initiative will identify business models that meet the specific needs of the country and propose solutions to help achieve the objectives of the vision. Hence, the study should analyse and include the following to come up with suggestions and recommendations.

Target ISA Member Countries

- India
- Bangladesh
- Sri Lanka
- Bhutan
- Nepal

3. Scope of Work

The scope of work for the engagement, as discussed above is elaborated as follows:

A. Global Trends and Policy Analysis

An overview of global market trends, policy & regulations and innovations influencing copper use, including insights into possible development pathways and priorities of the future that affect industrial practices, and there is a need for copper to meet the global trends.

- Conduct a thorough analysis of global market trends, policies, and regulations influencing copper usage and its role in combating climate change.
- Identify emerging innovations and development pathways that impact industrial practices related to copper starting mining to the entire value chain based on the industrial and end-user applications
- Investigate international best practices and case studies related to copper utilisation in solar technology.

B. Copper Demand Estimation:

Perform in-depth research in estimating **Copper Demand** in India, Sri Lanka & Bangladesh by 2050 across various usage segments covering various industries and users of the metal. Specifically,

- Develop a comprehensive research methodology to estimate copper demand in India, Sri Lanka, and Bangladesh by 2050.
- Collect and compile relevant data on copper consumption, production, and trade (from raw to finished product) from various sources, including government reports, industry publications, and academic studies.

- Perform research to estimate copper demand in India, Sri Lanka, and Bangladesh by 2050, considering various usage segments across industries, user groups, etc.
- Industry/Sector level demand segregation and projections and demand projections until 2050 to meet all the environmental and socio-economic goals for the country.
- Conduct an in-depth analysis of the country-specific usage of copper, specifically focusing on its applications in solar technology development and system deployments.
- Examine the role of copper in solar panels, wiring, batteries, transformers, motors, inverters, and other critical components.

C. Copper Supply Assessment:

Perform research and conduct analysis in estimating **Copper supply** to meet the demand, with the following but not limited to

- Primary and Secondary sourcing and supply projection until 2050 to meet all the environmental and economic goals for the countries selected for this study.
- Develop a copper resource strategy by stakeholder mapping and through partnerships and collaborations
- Analyse global copper mining and refining practices relevant to solar technology production.
- Develop a comprehensive strategy to understand how efficiently secondary (recycling) copper could offset the rising demand.
- Identify opportunities for optimising copper usage efficiency in solar energy applications.

D. Stakeholder Identification and Engagement:

Perform primary research encompassing Key Informant Interviews (KIIs) with important stakeholders such as Policy Makers, Industry Associations, Think Tanks, Production and Mining industry representatives, etc., to capture a 360-degree viewpoint

- Identify and select a diverse range of key stakeholders, including high-level policymakers, representatives from industry associations, experts from think tanks, and professionals from the production and mining sectors.
- Develop a comprehensive engagement strategy to ensure participation and cooperation from stakeholders, considering their availability, preferences, and expertise.
- Conduct structured KIIs with selected stakeholders to capture a 360-degree viewpoint on copper's role, challenges, and opportunities in the context of the regional copper roadmap and sustainability goals.
- Use open-ended questions to explore stakeholder perspectives on policy implications, industry practices, technological advancements, and environmental considerations related to copper use for solar applications.
- Analyse the insights gathered from KIIs to extract meaningful and actionable information that can inform the development of the regional copper roadmap.

- Prepare a comprehensive report summarising the findings from KIIs, highlighting key stakeholder opinions, recommendations, and potential areas for collaboration.
- Present the report in a format that facilitates decision-making and serves as a valuable resource for policymakers, industry leaders, and other relevant stakeholders.

E. Environmental and Socio-economic Goals

Assess environmental socio & economic goals for the country through primary and secondary research.

- Develop a matrix on the current copper resources/reserves and new potential target areas
- Assess the economic and environmental impact of increased copper usage in renewable energy systems.
- Highlight the advantages of copper's recyclability and its contribution to a circular economy in the context of solar technology.

F. International Competition Analysis

Based on A,B,C,D and E above, conduct analysis of market players across the globe, including their shares of production, market advantages and development limitations in comparison to India, Bangladesh & Sri Lanka.

- Analysis of the international supply and demand situation, price fluctuations, regulatory environment/risk, stakeholder mapping along the domestic value chain and development potential for India, Bangladesh and Sri Lanka under the current political economy and market conditions, including, but not limited to the assessment for solar technology applications
- Copper lifecycle assessment and case studies, end-of-life of complex products including but not limited to Solar PV waste, recovery and recycling, contribution to a circular economy in addressing material sustainability supporting the development of the upstream and downstream domestic copper industry

G. Copper strategy (all the value chain stakeholders) road map for target countries (India, Bangladesh, Sri Lanka, Bhutan and Nepal):

In terms of deliverables, the copper resource strategy roadmap for India, Bhutan, Sri Lanka, Bhutan and Nepal shall outline a set of activities to be carried out in the short, medium, and long term, enabling implementation in an efficient, timely, and output-oriented manner. The findings from the study will also serve as inputs to the Government while working on a guiding framework for copper as a critical mineral for India for clean energy transition.

Summarise key findings and provide recommendations for leveraging copper effectively in developing solar energy systems, aligning with the goals of India, Bangladesh, Sri Lanka, Bhutan and Nepal's renewable energy initiatives. Also, a cumulative copper strategy for South Asia, especially considering the countries

considered for this study can be presented.

4. Deliverables:

- An inception report or initial findings based on the quick secondary research and initial stakeholder interviews
 - Diagram illustrating the high-level reforms envisaged from Year 2023 to Year 2050.
 - Broad overview on new legalisation and regulatory framework requirements
 - Finalisation of the contents of the report (ToC)
- A mid-term report halfway through the engagement
 - Focus on a holistic short-term, medium- and long-term vision identifying growth targets for demand augmentation and capacity addition
 - Potential assessment for increasing the consumption of copper due to government initiatives like, Make in India, Smart Cities, Housing for all, rural electrification, freight corridors, bullet trains, power to every household, energy efficient/electric automobile, and many more based on target industrial use.
- A final report in the following format:
 - Report in textual format with the findings and recommendations of the study (indicative size: around 20 to 25 pages including text and charts).
 - A short executive summary of the study findings
 - A PowerPoint presentation, in the form of an executive summary, is to be presented at the time of submission of the final report, to provide an overview of the study conducted and its key findings and recommendations.

5. Qualifications and Experiences

The organisation should be experienced in conducting assessments of critical materials and minerals assessments, including conducting research, analysis, deep dive into technology and policies, and understanding of business models. Additionally, they should have experience in assessing copper needs and formulating a sustainable copper strategy, taking into consideration the recycling and value chain analysis fostering critical material sustainability for the member countries considered for this assessment.

To effectively support the International Solar Alliance (ISA) in assessing copper needs and formulating a sustainable copper strategy, firms interested in this project must possess the following qualifications:

The general experiences desired are as follows:

- Experience in materials assessment and a deep understanding of the role of copper in renewable energy systems, including its applications in solar PV systems, inverters, balance of systems, wiring, batteries, transformers, and more.
- Experience in analysing the environmental and economic impact of copper usage in the context of renewable energy and should be capable of assessing the carbon footprint and sustainability of copper utilisation.

- Proficiency in the mining industry, especially in copper mining, with a knowledge of copper extraction, refining, and its availability in the local context.
- Skilled in policy formulation and strategic planning, particularly related to critical minerals and resources, with an understanding of government policies and regulations in the mining sector is highly desirable.
- An understanding of end-of-life metal recycling and responsible recycling technologies is required, capable of improving collection efficiency and metal recovery rates.
- Demonstrated ability to collaborate with copper associations, copper industry stakeholders, and governmental agencies is crucial, as this project will involve close cooperation with these entities.
- Proficiency in data collection, analysis, and reporting is essential for assessing copper consumption for solar technology and systems production and deployment.
- Familiarity with the specific regional contexts of India, Bangladesh, Sri Lanka, Bhutan, and Nepal, including their policies and energy needs.

5.1 Organisational Qualification

The bidder should have at least 12 years of experience and a deep understanding of the role of copper in renewable energy systems, with proficiency in the mining industry, especially in copper mining, knowledge of copper extraction, refining, and its availability.

The specific experiences designed are as follows:

1. Industry Experience and Knowledge in Similar Projects:

- Bidders must have a proven track record of successfully completing similar projects, at least 10 numbers related to research, analysis, and report preparation in the fields of economics, sustainability, or material science.
- Experience in conducting policy analyses and understanding the implications of regulatory frameworks is essential.
- Demonstrated expertise in the copper industry with a focus on its applications in solar technology.
- In-depth understanding of copper's role in renewable energy systems.
- Familiarity with circular economy principles as they relate to copper utilisation.
- Bidders should showcase their project management capabilities, including the ability to meet deadlines, manage resources efficiently, and adapt to changing project requirements.

2. Expertise in Research and Analysis:

- Bidders must demonstrate a team with expertise in research methodologies, data analysis, and report writing.
- Proficiency in assessing market trends, policy impact, and industry innovations, familiarity with environmental and sustainability standards relevant to copper in solar technology.
- Knowledge of policies, regulations, and initiatives affecting the copper sector, particularly in the context of renewable energy and sustainability.
- Strong data analysis capabilities and experience in conducting analysis, scenario modelling and forecasting related to material science

- Proven experience in conducting research and analysis related to copper demand and usage in solar technology, knowledge of sustainable practices in the copper industry and their implications.
- Experience in policy analysis, including understanding the impact of regulatory frameworks on copper utilisation.
- Proven ability to align research findings with policy recommendations and strategic roadmap development.

3. Technical Competency, Communication and Tools:

- Bidders should have a deep understanding of the mining, metallurgy, or materials industry, particularly in relation to copper and its applications in various sectors.
- Previous experience working on projects related to metal and mining sector development, sustainability, or circular economy initiatives will be considered an advantage.
- Access to technical tools and software for data analysis and modelling specific to copper demand and solar applications.
- Bidders must demonstrate strong communication and reporting skills, including the ability to present complex information clearly and concisely
- Strong communication skills, including conveying complex information clearly and concisely.
- Experience in delivering high-quality reports, executive summaries, and presentations.
- Capacity to effectively engage and collaborate with stakeholders in the copper and solar technology sectors.

4. Past Success and Testimonials

- Bidders should provide evidence of having completed at least **three comparable projects within the last five years**.
- Bidders must provide at **least three references** from previous clients or partners who can attest to their capabilities, reliability and the quality of their deliverables, where similar assignments were completed.
- Evidence of positive feedback and successful project outcomes, at **least three from the clients**, will be considered in the evaluation.
- Past experience in delivering high-quality reports, executive summaries, and presentations is required (bidders must provide at **least three links** to published reports).

5.2 Team Composition and Qualification of Key Personnel Proposed:

Project Lead:

- a. At least 10 years of experience in the material science/metallurgy industry, PhD preferred.
- b. Leading/supporting projects with data inputs, where multiple stakeholders with different views are involved

- c. Proven record in drafting policy-maker-friendly reports from complex datasheets and analytical findings.
- d. Proven record in enabling knowledge transfer and developing industry sector roadmaps for countries.

Economist specialising in regulatory and policy analysis:

- a. With preferably 5 years of professional experience.
- b. Knowledge of mining policy, financing, etc.
- c. Evaluation and design of policies, finance mechanisms, and business models.
- d. Proven record in drafting policy-maker-friendly reports.

Material Science Expert or Metallurgist:

- a. With preferably 5 years of professional experience.
- b. Knowledge of metals & material science, strategy and approaches.
- c. Techno-economic assessment of metal and mining sector.
- d. Understanding of key business models, challenges and opportunities in scaling a metal and mining sector.

Climate Change and Sustainability Expert:

- a. With preferably 5 years of professional experience.
- b. Knowledge of climate change, green financing, etc.
- c. Evaluation and design of policies, energy finance mechanisms, and business models.
- d. Proven record in drafting climate change and sustainability reports.

- Any exclusions
- A bar chart showing the various activities and schedules.
- Fee (state any additional expenses, in INR terms, that are not covered in the quoted fee).

6. Proposal inclusions

A detailed proposal is required for submission, which shall include a comprehensive approach and methodology on how it will be executed, but not limited to the scope and deliverables outlined in section 3. The evaluation of the successful consultant will be based on the quality and standard of the proposal submitted, along with meeting the qualifications and experiences for carrying out similar assignments. The proposal should include two sections as follows:

Section I: Compliance Statement Including a Detailed Methodology and Approach

It is required to submit a compliance statement, including a detailed methodology on how the task will be carried out. It should provide a brief introduction and a general understanding of the terms of reference. This can include a brief introduction of the assignment along with a brief history of similar assignments completed and how it can be aligned with the objective of the assignment.

The methodology requires elaboration detailing the approach that will be taken to complete the project.

This could include the steps involved, tools and resources that will be required, and any unique aspects of the proposed approach. It's important to be clear and concise in this section to give the evaluators a thorough understanding of the proposed methodology and a consultant's approach in terms of bringing out a comprehensive programme initiation document on the solarisation of heating and cooling systems for ISA to be implemented in the member countries.

The detailed methodology and approach should consist of but not limited to the following:

- A brief introduction to your organisation
- Must provide details of experience in developing similar reports (full report to be made available with the proposal)
- Your understanding of the scope of work
- Detailed approach and methodology you propose to adopt
- Timeline and deliverables

Section II: Highlights of Experiences Carrying out Similar Assignments

The second section should focus on the qualifications and experiences of working on similar assignments. This includes their education, experience, and skills, as well as any relevant certifications or accomplishments. It's important to highlight how these qualifications specifically relate to the assignment's scope and the best fit for the job.

Team composition must have brief CVs of the following individuals. (Team must have 1-2 Ph.D. in economics and /or material science)

- Project Lead
- Economist specialising in regulatory and policy analysis
- Material Science expert or metallurgist
- Climate Change and Sustainability Expert
- Analyst and other team members with relevant experience

7. Pre-Bid Meeting

A pre-bid meeting (virtual) shall be convened to facilitate an open dialogue between ISA and all interested bidders. This meeting serves as a platform for bidders to seek clarifications and pose questions regarding the tender documents and related procedures. We encourage active participation from all prospective bidders as it is integral to fostering transparency and fairness in the bidding process. Your inquiries and feedback during this meeting will be valuable in ensuring a well-informed and competitive bid submission. The schedule for the pre-bid meeting will be communicated to all interested bidders through advance notifications.

8. Schedule/ Timelines:

The work is to be completed in the timeframe of 24 weeks.

9. Payment Schedule and Deliverables

The payment schedule shall be as follows:

S. No.	Description of Deliverables	Timelines	Release of payment
1	Advance		10%
2	Kick-off meeting	0 - 2 Weeks	10%
3	Inception report on initial findings	2 - 4 Weeks	10%
4	Assessment of global trends, policies, regulations & industry assessment to establish Copper essentiality (discussion on the findings)	4 - 10 Weeks	10%
5	Supply & demand assessment for future demand, country-specific analysis (discussion on the findings)	10 - 16 Weeks	10%
6	Mid-term report	164 - 18 Weeks	10%
7	All value chain analysis, stakeholders mapping, and development of roadmap (discussion on the findings)	18 - 22 Weeks	15%
8	Final Report	22 - 24 Weeks	25%

The timeframe may be modified on the basis of mutual consultation between the agency and ISA, however, all deliverables should be completed within the contract duration. All deliverables should be formatted and submitted in ready-to-use/print formats.

Section 6: Returnable 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	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Proposal	<input type="checkbox"/>
▪ Form H: Proposal Security Form	<input type="checkbox"/>
▪ [Add other forms as necessary]	<input type="checkbox"/>
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>

Financial Proposal Envelope

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

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

FORM A: TECHNICAL PROPOSAL SUBMISSION FORM

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

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

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

- a) is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists;
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization;
- c) have no conflict of interest in accordance with Instruction to Bidders Clause 4;
- d) do not employ, or anticipate employing, any person(s) who is, or has been an ISA staff member within the last year, if said ISA staff member has or had prior professional dealings with our firm in his/her capacity as ISA staff member within the last three years of service with the ISA;
- e) have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
- f) undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the ISA or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the ISA and we *embrace the principles of the ISA Supplier Code of Conduct* https://isolaralliance.org/images/ISA%20Supplier%20Code%20of%20Conduct_14.4.2023.final%20version.pdf

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 ISA.

We offer to provide services in conformity with the Bidding documents, including the ISA General Conditions of Contract and in accordance with the Terms of Reference https://www.isolaralliance.org/images/ISA_GTB.pdf

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 ISA accept this Proposal.

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the Bidder]

FORM B: BIDDER INFORMATION 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
Are you an ISA vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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):	[Complete]
Does your Company hold any accreditation such as ISO 14001 related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a Written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Contact person ISA may contact for requests for clarification during Proposal evaluation	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Please attach the following documents:	<ul style="list-style-type: none"> ▪ Company Profile, which should <u>not</u> 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 ▪ Local Government permit to locate and operate in assignment location, if applicable

- Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country
- Power of Attorney

FORM C: JOINT VENTURE/CONSORTIUM/ASSOCIATION INFORMATION FORM

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

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

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

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]
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We have attached a copy of the below document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

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

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

Name of partner: _____ Signature: _____ Date: _____	Name of partner: _____ Signature: _____ Date: _____
Name of partner: _____ Signature: _____ Date: _____	Name of partner: _____ Signature: _____ Date: _____

FORM D: QUALIFICATION FORM

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

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

Historical Contract Non-Performance

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

Litigation History (including pending litigation)

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

Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 3 years.

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

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

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

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

Financial Standing

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

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

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

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

FORM E: FORMAT OF TECHNICAL PROPOSAL

Please ensure that the information below is adapted in accordance with the technical evaluation criteria included in Section 4. The below sections correspond to the sample criteria included in this template RFP in Section 4]

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

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

SECTION 1: Bidder's qualification, capacity and expertise

- 1.1 Brief description of the organization, including the year and country of incorporation, and types of activities undertaken.
- 1.2 Specific organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls.
- 1.3 Relevance of specialized knowledge and experience on similar engagements for fund-raising done in the region/country.
- 1.4 Quality assurance procedures and risk mitigation measures.
- 1.5 Organization's commitment to sustainability.

SECTION 2: Proposed Methodology, Approach and Implementation Plan

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

- 2.1 A detailed description of the approach and methodology for how the Bidder will achieve the Terms of Reference of the project, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 The methodology shall also include details of the Bidder's internal technical and quality assurance review mechanisms.
- 2.3 Description of available performance monitoring and evaluation mechanisms and tools; how they shall be adopted and used for a specific requirement.
- 2.4 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.5 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.

- 2.6 Any other comments or information regarding the project approach and methodology that will be adopted.

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

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

SECTION 3: Management Structure and Key Personnel

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

Format for CV of Proposed Key Personnel

NAME OF PERSONNEL	[INSERT]
POSITION FOR THIS ASSIGNMENT	[INSERT]
NATIONALITY	[INSERT]
LANGUAGE PROFICIENCY	[INSERT]

<p>EDUCATION/ QUALIFICATIONS</p> <hr/>	<p><i>[SUMMARIZE COLLEGE/UNIVERSITY AND OTHER SPECIALIZED EDUCATION OF PERSONNEL MEMBER, GIVING NAMES OF SCHOOLS, DATES ATTENDED, AND DEGREES/QUALIFICATIONS OBTAINED.]</i></p> <hr/> <p>[INSERT]</p>
<p>PROFESSIONAL CERTIFICATIONS</p> <hr/>	<p><i>[PROVIDE DETAILS OF PROFESSIONAL CERTIFICATIONS RELEVANT TO THE SCOPE OF SERVICES]</i></p> <hr/> <ul style="list-style-type: none">▪ 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]

[PROVIDE NAMES, ADDRESSES, PHONE AND EMAIL CONTACT INFORMATION FOR TWO (2) REFERENCES]

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 PROPOSAL FORM

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

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

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

Table 1: Summary of Overall Prices

	Amount(s)
Professional Fees	All Bidders shall quote only one price

Other Costs (If any)	
Total Amount of Financial Proposal (Monthly & Yearly separately)	

