RFP No.: 13/02/PPIC/2024-ISA

Country: India Issued on: 15/02/2024

Request For Proposal

For Preparation of National Solar Energy Roadmap (Chad)



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

- o Form A: Technical Proposal Submission Form
- o Form B: Bidder Information Form
- o Form C: Joint Venture/Consortium/Association Information Form (Not Applicable)
- o Form D: Qualification Form
- Form E: Format of Technical Proposal
- o Form F: Financial Proposal Submission Form
- o 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 and technical proposal shall be encrypted with different passwords 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: February 15, 2024				

Section 2. Instruction to Bidders

Section 2. Instruction to Bidders GENERAL PROVISIONS				
GENERAL PROVISIONS				
1. Introduction	1.1	Bidders shall adhere to all the requirements of this RFP, including any amendments in Writing by ISA.		
	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.		
2. Fraud & Corruption, Gifts and Hospitality	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.		
	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.		
	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.		
	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		
3. Eligibility	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.		
	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.		
4. Conflict of Interests	4.1	Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this		

solicitation process, if they:

- 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;
- c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of ISA.
- 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.
- 4.3 Similarly, the Bidders must disclose in their proposal their knowledge of the following:
 - 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.

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

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.

PREPARATION OF PROPOSALS

- 5. General Considerations
- 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.
- 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

6. Cost of Preparation of Proposal	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.	
7. Language	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.	
8. Documents Comprising the Proposal	 8.1 The Proposal shall comprise of the following documents: 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. 	
9. Documents Establishing the Eligibility and Qualifications of the Bidder	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.	
10.Technical Proposal Format and Content	10.1 The Bidder is required to submit a Technical Proposal using the Standard Forms and templates provided in Section 6 of the RFP.	
	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.	
	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	
	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.	
11.Financial Proposals	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.	
	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.	
	11.3 Prices and other financial information must not be disclosed in any other place except in the financial proposal.	

12. Proposal Security 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. 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. 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. 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. 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: 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: to sign the Contract after ISA has issued an award; or 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. 13. Currencies 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: 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. 14. Joint Venture, 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 Consortium or Association 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. 14.2 After the Deadline for Submission of Proposal, the lead entity identified to

- represent the JV, Consortium or Association shall not be altered without the prior written consent of ISA.
- 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.
- 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.
- 14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:
 - 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.
- 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.
- 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.

15.Only One Proposal

- 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.
- 15.2 Proposals submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:
 - h) they have at least one controlling partner, director or shareholder in common; or
 - 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;

	 I) 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.
16.Proposal Validity Period	 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. 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.
17.Extension of Proposal Validity Period	 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. 17.2 If the Bidder agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal. 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.
18.Clarification of Proposal	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.
	18.2 ISA will provide the responses to clarifications through the method specified in the BDS.
	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.
19.Amendment of Proposals	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.
	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.

20. Alternative 20.1 Unless otherwise specified in the BDS, alternative proposals shall not be **Proposals** 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. 20.2 If multiple/alternative proposals are being submitted, they must be clearly marked as "Main Proposal" and "Alternative Proposal" 21. Pre-Bid Conference 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. SUBMISSION AND OPENING OF PROPOSALS 22.Submission 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. 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. 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 and Conditions. https://www.isolaralliance.org/images/ISA GTB.pdf 22.4 Email submission, if allowed or specified in the BDS, shall be governed as **Email Submission** follows: 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 different passwords 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	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
Proposals	23.2 ISA shall not consider any Proposal that is submitted after the deadline for the submission of Proposals.
24. Withdrawal, Substitution, and	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.
Modification of Proposals	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"
	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.
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 PROPOS	SALS
26. Confidentiality	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.
	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.
27.Evaluation of Proposals	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.
	 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

	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	B. Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).
	 C. In general terms, vendors that meet the following criteria may be considered qualified: 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
30.Evaluation of Technical and Financial Proposals	 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. 30.2 In the second stage, only the Financial Proposals of those Bidders who achieve the minimum technical score will be opened for evaluation. The Financial Proposals corresponding to Technical Proposals that were rendered non-responsive shall remain unopened, and, in the case of manual submission, be returned to the Bidder unopened. For emailed

- Proposals submissions, ISA will not request for the password of the Financial Proposals of bidders whose Technical Proposal were found not responsive.
- 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.
- 30.4 When the BDS specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:

Rating the Technical Proposal (TP):

TP Rating = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) x 100

Rating the Financial Proposal (FP):

FP Rating = (Lowest Priced Offer / Price of the Offer Being Reviewed) x 100

Total Combined Score:

Combined Score = (TP Rating) x (Weight of TP, e.g. 70%/100) + (FP Rating) x (Weight of FP, e.g., 30%/100)

31. Due Diligence

- 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:
 - a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;
 - 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 where business transpires, with or without notice to the Bidder;
 - f) Other means that ISA may deem appropriate, at any stage within the

		selection process, prior to awarding the contract.
32.Clarification of Proposals	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.
	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.
	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.
Proposal contents of the Proposal itself. A substantially responsive P that conforms to all the terms, conditions, TOR and other re		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.
	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.
34.Nonconformities, Reparable Errors and Omissions	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.
	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.
	34.3 For Financial Proposal that has been opened, ISA s arithmetical errors as follows:	
		a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of 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 to an arithmetic error, in which case the amount in figures shall

		prevail.
	34.4	If the Bidder does not accept the correction of errors made by ISA, its Proposal shall be rejected.
D. AWARD OF CONT	RACT	
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	Will be conducted on request
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	Indian Rupees or United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	7 days before the submission deadline

12	31	Contact Details for submitting clarifications/questions	Focal Person in ISA: Procurement Unit E-mail: procurement@isolaralliance.org Address: International Solar Alliance, 3rd Floor, Surya Bhawan, NISE Campus, Gwal Pahari, Gurugram, Haryana - 122003, India
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the RFP and responses/clarifications to queries	Direct communication to prospective Proposers by email E-mail: procurement@isolaralliance.org
14	23	Deadline for Submission	March 07, 2024 - 11.00 PM (Indian Standard Time)
14	22	Allowable Manner of Submitting Proposals	☐ Submission by email
15	22	Proposal Submission Address	E-mail: procurement@isolaralliance.org
16	22	Electronic submission (email) requirements	 Format: PDF files only File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. All files must be free of viruses and not corrupted. Password for financial proposal must 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	Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals respectively The minimum technical score required to pass is 70%.
18		Expected date for commencement of Contract	April 1, 2024
19		Maximum expected duration of contract	Six months from the signing of contract.
20	35	ISA will award the contract to:	One or more Proposers, depending on the following factors :

			One contract will be awarded to the organisation for delivering entire scope of work
21	39	Type of Contract	ISA will award one 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 Contracts ¹	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

Litigation History	,			Form D: Qualification Form
Previous Experience	SI. No.	Criteria	Documents required	Form D: Qualification
	1.	The organisation should have worked in the solar energy sector for a minimum 10 years with a minimum of three projects, each with a contract value of USD 50 Thousand and above, in the last 5 years.	Provide Copies of work orders	Form (Previous Relevant Experience)
		Minimum 5 reports/roadmap for Multilateral institutions, intergovernmental organisations, governments, or private sector assessing opportunities, supplydemand mapping, policy/regulatory framework, master plan/roadmap in the solar energy sector.	Provide Copies of reports	
	cc	Minimum one consultancy assignment comparative to the proposed assignment at the global level	Provide Copies of relevant documents for establishing the experience	
Financial Standing	years, – inco	um Average annual turnover of USD 1 mil and require submission of latest 3 years A me statement and balance sheet to ind ty, credit standing, and market reputation	Audited Financial Statement licate Its financial stability,	Form D: Qualification Form
		must demonstrate the current soundnes. dicate its prospective long-term profitabil	•	Form D: Qualification Form

Any bidders who fail to qualify on the minimum evaluation criteria will be rejected outright. Only the qualified bidders will be considered for technical evaluation, the detailed evaluation criteria is as follows:

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challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

Technical and Financial Evaluation Criteria

Summa	ry of Technical Proposal Evaluation Forms	Points Obtainable
1.	Bidder's qualification, capacity, and experience	300
2.	Proposed Methodology, Approach, and Implementation Plan	400
3.	Management Structure and Key Personnel	300
	Total	1000

Section	Section 1. Bidder's qualification, capacity and experience	
1.1	The organisation should have worked in the Solar energy sector for a minimum of 10 years with a minimum of 3 projects, each with a contract value of USD 50 Thousand and above, in the last 5 years.	100
1.2	Minimum 5 reports/roadmap for Multilateral institutions, inter-governmental organisations, governments, or private sector assessing opportunities, supplydemand mapping, and policy/regulatory framework in the Solar energy sector.	100
1.3	Minimum one consultancy assignment comparative to the proposed assignment at the global level	50
1.4	The organisation should have undertaken similar assignments in the past and the ability and resources to liaise with relevant stakeholders to collate credible information from verifiable sources.	50
	Total Section 1	300

Sectio	n 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 and the outline.	100
2.2	Description of the Offeror's approach and methodology for meeting or exceeding the requirements of the Terms of Reference. Is the methodology for executing the project sufficient to deliver high-quality results/deliverables?	100
2.3	Virtual presentation 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)	150
2.4	Assessment of the implementation plan proposed, including whether the activities are properly sequenced and if these are logical and realistic.	50
	Total Section 2	300

Section	n 3. Management Structure and Key Personnel	Points obtainable
3	Qualifications of key personnel proposed	
3.1	Team Lead (Policy & Regulatory Specialist) - International	110
	 More than 15 years of global experience in the Renewable Energy Sector/Solar Energy sector technology and project finance, investment advisory, strategic advisory, and policy/regulatory advisory, with a minimum of three (3) similar projects as a lead undertaken. 	
	 Minimum five years of experience in the Solar Energy sector, specifically market assessment, roadmap, and investment opportunities in the region or at a global level. 	
	 Experience working on international projects in the Solar sector with governments/multilateral institutions/intergovernmental sector, with a minimum of 2 projects in the last two years (preference will be given to Asia region experience) 	
	 Experienced in conducting energy modelling, policy analysis and investment assessment 	
3.2	Team Member: Technical Specialist – International	80
	 More than 12 years of experience in the solar energy sector, specifically policy & regulation and business models 	
	 More than five years of experience in providing consultancy for the Solar energy sector, with at least one project on market assessment, energy modelling, roadmap development in the Solar sector 	
3.3	Team Member: Finance Specialist - International	70
	 More than 10 years of experience in investment mobilisation, project finance, investment advisory, strategic advisory, business development, financing and investment modelling and scenario generation on renewable energy-based projects. Financial expertise in solar projects is preferred 	

3.4	Team Member: Technical, Policy and Regulatory Expert - National		40
	More than 10 years of experience in Renewable energy sector.		
	Relevant experience in policy and regulatory areas, market		
	assessment, supporting state nodal agency / state department		
	on renewable energy at national level.		
	Tota	l 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

Chad, a landlocked nation located in the north-central region of Africa, features a landscape characterized by a shallow basin. This basin gradually ascends from the Lake Chad region in the western part of the country and surrounded by Libya to the north, Sudan to the east, the Central African Republic to the south, and Cameroon, Nigeria, and Niger to the west. These borders were established during the colonial period and don't necessarily align with natural or ethnic divisions in the region. The natural irrigation sources are primarily limited to the Chari and Logone rivers along with their tributaries, which flow from the southeast into Lake Chad. The capital city, N'Djamena (formerly known as Fort-Lamy), is situated approximately 1,600 km away from the western African coastal ports.

Despite being the fifth largest country on the African continent, Chad, particularly its northern regions within the Sahara Desert, maintains a relatively low population density of approximately (8 persons per km2. Most of the population primarily engages in agriculture, with cotton cultivation being prominent in the southern regions, while cattle rearing is a significant activity in the central area.

As of 2022, Chad's total installed capacity for electricity generation stands at around 286 MW, encompassing various energy sources such as solar photovoltaic, onshore wind energy, oil. Among these sources, the largest contribution comes from oil, accounting for 95% of the total installed capacity. The remaining 1.83 MW of capacity is generated from solar and wind sources. This diverse energy mix reflects Chad's efforts to harness various energy resources for its electricity needs.

Chad		
Particulars	Remarks	
Installed Capacity -2022	285.83 MW	
Energy Mix - 2021	345 GWh (solar 1 GWh)	
Electricity Access ²	6.4%	
Renewable Energy Target ³	share of renewables in the country's energy mix to 38% by 2030	
National Energy Policies	NDC Target 2018	
Focus Area	Solar Mini grid. Rooftop, Solar water Pump, Solar Park	

1.3. **CONTEXT**

The necessity of availing universal access to sustainable and environment-friendly sources of energy has been well established as a precondition for socio-economic development, particularly among developing nations. Understandably, the widespread deployment and utilisation of Solar Energy has received its due focus and importance in the global arena of sustainability and climate change. Transferring the knowledge, technology and capacity, including access to finance from developing nations to the Least Developed Countries (LDCs) and Small Island Development States (SIDS) has become of paramount importance. Notably, access to finance on the scale required to meet the growing energy needs is one of the major challenges for ISA member countries, categorised as LDCs and SIDS, due to the limited strategic plans, policies and regulatory framework, limited access to appropriate technology and bankable projects and programme, limited institutional capacity at various levels to leverage, utilise and monitor investments to accelerate the deployment of solar energy. In order to address these challenges and supplement the policies and regulatory framework developed domestically for solar deployment at scale, a strategic roadmap and an action plan to build a favourable ecosystem for private sector investments is felt essential.

Recognising the need for a strategic solar action plan enabling activities for investment to take root in the ISA member countries, especially LDCs and SIDs, ISA intends to engage a consulting firm to develop and draft the National Solar Energy Roadmap for Chad, taking into consideration the country's development needs and priority interventions. The National Solar Energy Roadmap will assist in the framing of a long-term vision for the country and set achievable capacity targets for the country's solar energy sector. Furthermore, it will also support outlining the broader strategies required to achieve those targets. Energy demand has been increasing continuously, and new energy sources are being added to meet the growing demand for power generation. On the other hand, it is also clear that a national solar energy roadmap is needed to boost the sector to achieve all the national targets and international commitments, the Paris Agreement, such as UN Agenda for 2030, the Sustainable Development Goals (SDGs) therein, and in

World bank- https://www.worldbank.org/en/news/press-release/2022/03/24/afw-tchad-accelere-son-acces-a-energie#:~text=Despite% 20significant% 20fusil% 20fuel% 20resources, % 25% 20in% 20Sub% 2DSaharan% 20Africa.

³ https://www.enerdata.net/estore/energy-market/chad/

particular SDG 7: Affordable and Clean Energy and SDG 13: Climate Action, the Nationally Determined Contributions (NDCs), etc,. In this context, the National Solar Energy Roadmap is envisaged for Chad to meet the growing energy demand and achieve its national renewable energy targets and visions as set out in its National Development Plan.

The development of the National Solar Energy Roadmap shall be driven by a robust and inclusive engagement and consultative process bringing together key stakeholders across all levels of government, local and community-based institutions, the private sector, academia, and civil society to put forward clear and country-owned priorities on addressing energy needs through solar energy interventions. It will provide the Government entities with a robust action plan with clarity on the strategic initiatives, incentives, and interventions required to put forward to achieve the set target during the course of implementation.

2. Objective

- i. Assess the status of renewable energy development and solar energy adoption and infrastructure in Chad.
- ii. Conduct a study and assess the solar energy potential for different types of solar technologies and applications, policies, regulations, institutional capacity
- iii. Draft a National Solar Energy Roadmap covering short-term and long-term goals, policy review and recommendations, and implementation strategies or action plans to increase solar energy contribution in the renewable energy portfolio and national power generation mix
- iv. Provide a cost-benefit analysis of transitioning to solar energy, including potential economic, environmental, and social benefits and set a target for solar energy generation and solar integration
- Identify financing mechanisms, incentives, and partnerships to support solar energy development and promote appropriate, efficient, and environment-friendly technology for the development of Solar Energy in the country.

3. Scope of Work

The scope of this assignment is to develop a National Solar Energy Roadmap for a time frame as determined through the consultative process with the key stakeholders that identifies strategic priorities, milestones, and targets of solar energy in Chad.,. The selected global consultancy firm will be responsible for all the deliverables, the scope of work defined, and any other task required to draft and develop a comprehensive National Solar Energy Roadmap for each of the countries through a consultative process at all levels, but not limited to the following:

1.0 Analysis of global policy framework governing renewable energy and identification of power generation portfolio, including the best practices on solar energy

- 1.1 Identification of various ongoing renewable energy schemes/programs (including solar, wind, biomass, mini/micro-hydro etc.) across the globe
- 1.2 Conduct a thorough analysis of the global policy framework governing renewable energy, with a specific focus on solar energy best practices.
- 1.3 Assessment of power and energy of respective countries and analysis of power generation portfolio at a global, regional and country level along with the historical trends over the last 5-year trends
- 1.4 Identification of prevailing solar technologies deployed around the globe and their applicability to the country context as appropriate

2.0 Review of country-specific solar energy policy landscape, solar potential and implementation status of various solar technologies in different areas

- 2.1 Identify the list of stakeholders for consultation
- 2.2 Conduct comprehensive research and data collection on the solar energy landscape in close consultation with the stakeholders in the selected countries.
- 2.3 Conduct solar resources assessment and mapping of solar deployment potential for each country, sector-specific, considering geographical, technical, economic and other factors.
- 2.4 Analyse existing country-specific renewable/solar energy policies, regulations and incentives and identify national priorities for solar adoption.
- 2.5 Identify energy-intensive sectors that are critical for sustainable development and estimate the solar potential of such sectors. Also, identify priority sectors that can be focussed in short, mid and long terms for large-scale solar energy adoption.
- 2.6 Identify and recommend suitable solar technologies tailored to each country's needs.

3.0 Identification of Barriers and Challenges

- 3.1 Identify gaps and barriers for accelerating solar energy deployment and investment opportunities, also outline new strategies for increased solar energy generation, utilisation, and demand savings.
- 3.2 Recommend ways to integrate solar energy in energy-intensive sectors to make service delivery cleaner and better.
- 3.3 Assess the current performance of the grid infrastructure through available data and the outcome of consultations.
- 3.4 Review the institutional capacity, organisational set-up, and financial and administrative systems available within the country and private sector to execute solar-based projects and provide recommendations to fill the gaps.

4.0 Market/Investment Analysis, Energy/Scenario Modelling for National Solar Energy Roadmap

- **4.1** Based on 1, 2, and 3 above, conduct a market and technology analysis for solar integration using energy-related information such as primary energy sources, including renewable energy sources and consumption patterns, within the specified country.
- 4.2 Based on the above, analysing the historical energy trends and patterns over the past five to 10 years, establish a baseline for scenario modelling for each country.
- 4.3 Develop multiple energy scenarios, including Business as Usual (BAU), Best Possible Scenario (BPS), and Ambitious Scenario (AS), in alignment with the National Solar Energy Roadmap objectives and assess investment opportunities
- 4.4 Integrate solar energy technologies and financial requirements into each scenario to assess its impact on the energy landscape, including power generation, utilisation, demand management
- 4.5 Provide data-driven policy recommendations, market investment opportunities, and strategies to accelerate solar energy adoption based on the outcomes of the scenario modelling.
- 4.6 Conduct a quantitative analysis of each scenario, including energy production, consumption and evaluate the feasibility and effectiveness of different solar energy adoption strategies and environmental implications within each scenario and develop action plans

5.0 Stakeholder Mapping/Consultation and Capacity Building

- 5.1 Facilitate consultative processes, such as workshops, focus group discussions, and public consultations, to gather feedback and insights from stakeholders throughout the development of the Solar Roadmap and Action Plan.
- 5.2 Conduct a thorough stakeholder mapping exercise to identify and categorise all relevant stakeholders involved in solar energy development within each country.
- 5.3 Conduct at least one face-to-face bilateral consultation during the inception workshop and conduct two wider stakeholder consultation workshops one to present the findings of the initial assessment and scenario presentation approval of the TOC and zero draft National Solar Energy Roadmap and the final workshop, presentation of the draft final National Solar Energy Roadmap at the country level. One regional workshop inviting all the countries required to be conducted.
- 5.4 Prioritize stakeholders based on their influence, interest, and potential impact on the successful implementation of the Solar Roadmap and Action Plan.
- 5.5 Develop a stakeholder engagement plan that outlines specific strategies for engaging with key stakeholders at various levels, including government bodies, local communities, NGOs, and industry associations.
- 5.6 Assess the training and capacity-building needs of the relevant stakeholders for the effective development and implementation of the National Solar Energy Roadmap.
- 5.7 Define the roles and responsibilities of various stakeholders in scaling up solar energy initiatives.

6.0 Actionable National Solar Energy Roadmap Development for Respective Country

6.1 Using all of the above, develop a comprehensive and actionable National Solar Energy Roadmap.

The part of the roadmap should feature a clearly defined binding sort of action plan, short, mid and long-term deployment target, timelines and financing plan

4. Qualifications and Experiences

The organisation should be experienced in the field of sustainable energy/renewable energy/engineering/climate change, including conducting research, analysis, deep dive into technology policies, understanding of business models and financing of solar projects and programs and strategic planning. Additionally, they should have a solid understanding of renewable energy in general and solar technologies in particular, both PV and thermal systems, as well as the economic, regulatory, and sustainability factors, including energy modelling, scenario generation, markets and investment that come into play in designing a strategic solar road map and action plan.

The general experiences desired are as follows:

- Experience in sustainable energy and climate change, with a strong focus on solar technology application
- Proven track record in developing renewable energy roadmaps, action plans and specific solar energy programme implementation documents on time and within budget
- Should have conducted a study and developed reports on policy and regulatory ecosystem, benchmarks of countries for solar technology integration and scaling
- The organisation should have worked for developing and least developed countries for the promotion of solar technology
- In-depth knowledge of international renewable energy policies and regulations, technologies and capacity-building requirements, financial and business models, and investments
- Excellent communication and interpersonal skills, with the ability to work collaboratively with internal and external stakeholders
- Strong problem-solving skills and ability to think creatively to find innovative solutions
- Excellent in French language

4.1 Previous Organisational Experiences and Qualifications

The specific experiences designed are as follows:

- At least 15 years of experience in renewable energy and about 12 years of experience in solar energy technology
- At least 20 projects completed in renewable energy in general and 10 projects completed in the solar sector, with a focus on policy and regulatory study, including strategic roadmap development for developing and least developed countries
- Minimum one consultancy assignment in each country related to power/energy sector in the past 5 years.
- Experience in conducting country-level strategic business planning and study for solar technologies
- Experience of developing business models for solar energy projects, including financial modelling, risk analysis, and feasibility assessments

- Experience of working with Government entities/Multilateral/Bilateral organisations.
- Experience working with a range of technologies, including but not limited to solar PV, solar thermal, green hydrogen and other solar applications
- The organisation should have undertaken similar assignments in the past

4.2 Team Composition

Team Leader (Policy Specialist) (International):

- Minimum bachelor's degree in policy, public administration, engineering, or economics
- Minimum of 15 years' experience working for policy development, energy sector analysis, business planning, roadmap development, etc., in the energy sector, including solar energy
- Should have led in formulating at least 10 country/regional/global level policy/program/strategy/roadmap/master plan/assessment documents covering solar energy
- Proven record in implementing and coordinating projects with multilateral/bilateral or central government agencies.
- Should have a track record of leading teams in similar assignment

RE/PV Technical Specialist (International)

- Minimum a bachelor's in Engineering/ Solar Technologies/Sustainable Development or MBA.
- Minimum 12 years of work experience in renewable energy sectors with at least 08 years of experience in solar energy technologies, project and programme implementation.
- Proven analytical and data skills, renewable energy modelling, solar energy modelling and evidence of at least two (2) renewable energy modelling/energy plan/roadmap development
- Experience in working with Government entities, CSOs and other development stakeholders,
- Computer literacy and experience with technical forecasting, scenario generation, editing and presenting reports, especially for strategic planning and communicating development results.

Financial Specialist (International)

- Minimum Graduate in Engineering/Commerce/Economics/Finance/Business/Development Studies.
- Minimum 10 years of work experience in financial and economic modelling for renewable energy/solar energy, business development/marketing/product development on renewable energy.
- Working experience of at least two (2) in investment advisory and business planning and developing business models attracting private sector investment.
- Experience in working with Government entities, CSOs and other development stakeholders,
- Computer literacy and experience with scenario generation, simulation, editing and presenting reports, especially for communicating development results.

RE Policy, Technology and Regulatory Expert (National⁴)

⁴ National consultant from each country to be included in the pool of experts

- Minimum bachelor's degree in engineering/energy policy/sustainable development
- Minimum of 10 years of work experience in renewable energy/engineering
- 5-year experience in the policy development/implementation or management level
- Experience in formulating at least one power sector government policy/roadmap/guideline/master plan in the country.

5. Bid 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 2. 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 and compliance to the basic qualification requirements
- Must provide details of experience in conducting similar assessments and developing similar reports
- 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.

6. <u>Timelines, Deliverables, and Terms of Payment for Work Execution</u>

The total duration of the assignment would be 24 weeks*. The deliverables and timelines are as follows:

Deliverables		Timelines	Release of payment
D0	The signing of the Contract/Acceptance of Work	Week: 0	10%
D1	Kick-off meeting, stakeholder consultation and acceptance of Inception Report CEC formulation and consultation meetings	Week: 1 - 4	10%
D2	Review report and development of baseline for solar energy interventions through the summary of key findings on country context, energy portfolio, policies and regulatory landscape, grid infrastructure and power evacuation strategy, renewable energy portfolio, and identification of solar energy integration potential, including the best practices, country-specific solar energy policy landscape, solar potential, and implementation status of solar technologies and any other data and information. Sharing of the draft baseline report with initial scenario projections and development of Zero-Draft Roadmap Presentation of findings and the Zero-Draft Roadmap in the Regional Workshop Submission of regional workshop proceedings & incorporation of feedback and submission of the working document/report	Week: 5 - 12	20%
D3	Drafting of the roadmap, recommendations for activities and interventions, including a detailed plan of action and timeline for the respective country (Draft Roadmap) Presentation of the draft Roadmap for each country Submission of workshop proceedings & circulation for feedback and comments	- Week: 13 - 17	20%

	Incorporation of comments and feedback		
	Submission of Draft Final Roadmap		
D4	Presentation of Draft Final Roadmaps to Respective Countries	Week: 18 - 21	20%
	Submission of workshop proceedings & circulation for feedback and comments		
	Incorporation of comments and feedback		
D5	Submission & Acceptance of Final National Solar Energy Roadmap by Countries and ISA	Week: 22- 24	20%

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 En	nveld	pe:
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Have you duly completed all the Returnable Bidding Forms?	
Form A: Technical Proposal Submission Form	
Form B: Bidder Information Form	
Form C: Joint Venture/Consortium/ Association Information Form	
Form D: Qualification Form	
Form E: Format of Technical Proposal	
Form H: Proposal Security Form	
[Add other forms as necessary]	
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	

Financial Proposal Envelope

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

Form F: Financial Proposal Submission Form	
Form G: Financial Proposal Form	

FORM A: TECHNICAL PROPOSAL SUBMISSION FORM

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

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

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

- 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 bind it should ISA accept this Proposal.	n this Proposal and
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?	☐ Yes ☐ No If yes, [insert UGNM vendor number]
Are you an ISA vendor?	□ Yes □ 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:	 Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured Certificate of Incorporation/ Business Registration Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder Trade name registration papers, if applicable 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	e of Bidder:	[Insert Name of Bidder]			Date:	Select date
RFP r	ference: [Insert RFP Reference Number]					
To be completed and returned with your Proposal if the Proposal is submitted as a Joint Venture/Consortium/Association.						
No		ner and contact info hone numbers, fax n			Proposed proportion of responsibilities (in %) and type of services to be performed	
1	[Complete]			[Complete]		
2	[Complete]			[Complete]		
3	[Complete]			[Complete]		
Cons RFP p Cont executive We has	(with authority to bind the JV, Consortium, Association during the RFP process and, in the event a Contract is awarded, during contract execution) 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: Name of partner:						
Signature: S		gnature:				
Date: Da		ate:				
Name of partner:		N	ame of partner:			
Signature:		Si	gnature:			
5.1		ata				

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

☐ Contract non-performance did not occur for the last 3 years					
☐ Contract	(s) not performed fo	or the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)		
		Name of Client: Address of Client: Reason(s) for non-performance:			

Litigation History (including pending litigation)

☐ No litigation history for the last 3 years					
☐ Litigation	n History as indicate	d below			
Year of	Amount in	Contract Identification	Total Contract Amount		
dispute	dispute (in US\$)		(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.

Financial Standing

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

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

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

- 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]

	[SUMMARIZE COLLEGE/UNIVERSITY AND OTHER SPECIALIZED EDUCATION OF PERSONNEL MEMBER, GIVING NAMES OF SCHOOLS, DATES ATTENDED, AND DEGREES/QUALIFICATIONS OBTAINED.]
EDUCATION/ QUALIFICATIONS	
	[INSERT]
PROFESSIONAL CERTIFICATIONS	[PROVIDE DETAILS OF PROFESSIONAL CERTIFICATIONS RELEVANT TO THE SCOPE OF SERVICES]
	NAME OF INSTITUTION: [INSERT]DATE OF CERTIFICATION: [INSERT]

EMPLOYMENT RECORD/ EXPERIENCE	[LIST ALL POSITIONS HELD BY PERSONNEL (STARTING WITH PRESENT POSITION, LIST IN REVERSE ORDER), GIVING DATES, NAMES OF EMPLOYING ORGANIZATION, TITLE OF POSITION HELD AND LOCATION OF EMPLOYMENT. FOR EXPERIENCE IN LAST FIVE YEARS, DETAIL THE TYPE OF ACTIVITIES PERFORMED, DEGREE OF RESPONSIBILITIES, LOCATION OF ASSIGNMENTS AND ANY OTHER INFORMATION OR PROFESSIONAL EXPERIENCE CONSIDERED PERTINENT FOR THIS ASSIGNMENT.]
	[INSERT]
	[PROVIDE NAMES, ADDRESSES, PHONE AND EMAIL CONTACT INFORMATION FOR TWO (2) REFERENCES]

Signature of Personnel	Date (Day/Month/Year)
	at to the best of my knowledge and belief, these data correctly describe my es, and other relevant information about myself.
	[INSERT]
	REFERENCE 2:
	DEFEDENCE 3.
REFERENCES	[INSERT]
	REFERENCE 1:

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:	2:	

[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)	