



Initial Selection Document

For

Non-Consulting Services for the Engagement of Energy Service Companies for the Provision of Operations and Maintenance Services for Solar Hybrid Power Plants Deployed under the Energizing Education Programme (EEP) Phase II

Employer: Rural Electrification Agency

Project: Nigeria Electrification Programme

Contract title: Engagement of Energy Service Companies for the Provision of Operations and Maintenance Services for Solar Hybrid Power Plants Deployed under the Energizing Education Programme (EEP) Phase II

Country: Nigeria

RFP No: REA/EEP.II/IS/NCS/2025/001(A-G)

Issued on: 3rd March 2025

Table of Contents

| | |
|--|-----------|
| PART 1 – Initial Selection Procedures..... | 1 |
| Section I - Instructions to Applicants | 2 |
| Section II - Initial Selection Data Sheet (ISDS)..... | 23 |
| Section III - Initial Selection Criteria and Requirements | 29 |
| Section IV - Application Forms..... | 56 |
| Section V - Eligible Countries | 89 |
| Section VI - Fraud and Corruption | 91 |
| PART 2 – Employer’s Requirements..... | 95 |
| Section VII - Scope of Employer’s Requirements | 97 |

PART 1 – Initial Selection Procedures

Section I - Instructions to Applicants

Contents

| | |
|--|-----------|
| A. General..... | 3 |
| 1. Scope of Application | 3 |
| 2. Source of Funds..... | 3 |
| 3. Fraud and Corruption | 4 |
| 4. Eligible Applicants..... | 4 |
| 5. Eligibility | 8 |
| B. Contents of the Initial Selection Document | 9 |
| 6. Sections of Initial Selection Document | 9 |
| 7. Clarification of Initial Selection Document and Pre-Application Meeting | 10 |
| 8. Amendment of Initial Selection Document | 11 |
| C. Preparation of Applications..... | 11 |
| 9. Cost of Applications | 11 |
| 10. Language of Application..... | 11 |
| 11. Documents Comprising the Application..... | 12 |
| 12. Application Submission Letter | 12 |
| 13. Documents Establishing the Eligibility of the Applicant | 12 |
| 14. Documents Establishing the Qualifications of the Applicant..... | 13 |
| 15. Signing of the Application and Number of Copies..... | 13 |
| D. Submission of Applications..... | 14 |
| 16. Sealing and Marking of Applications | 14 |
| 17. Deadline for Submission of Applications | 14 |
| 18. Late Applications..... | 15 |
| 19. Opening of Applications | 15 |
| E. Procedures for Evaluation of Applications..... | 15 |
| 20. Confidentiality..... | 15 |
| 21. Clarification of Applications | 15 |
| 22. Responsiveness of Applications | 16 |
| 23. Margin of Preference | 16 |
| 24. Subcontractors | 16 |
| F. Evaluation of Applications and Initial Selection of Applicants | 17 |
| 25. Evaluation of Applications..... | 17 |
| 26. Employer's Right to Accept or Reject Applicants..... | 18 |
| 27. Initial Selection of Applicants | 18 |
| 28. Notification of Initial Selection..... | 20 |
| 29. Request for Proposals | 20 |
| 30. Changes in Qualifications of Applicants..... | 21 |
| 31. Procurement Related Complaint | 22 |

Section I - Instructions to Applicants

A. General

1. Scope of Application

1.1 In connection with the invitation for Initial Selection indicated in Section II, Initial Selection Data Sheet (**ISDS**), the Employer, as defined **in the ISDS**, issues this Initial Selection Document (“Initial Selection Document”) to prospective applicants (“Applicants”) interested in submitting applications (“Applications”) for Initial Selection to submit Proposals for the Works & Operation Service, Design, Build and Operation of Water and Wastewater Treatment Plant described in Section VII, Scope of Employer’s Requirement. In case proposals for the Works and Operation Service, Design, d Build and Operate are to be invited as individual contracts (i.e., the slice and package procedure), these are listed **in the ISDS**. The Request for Proposals (RFP) number corresponding to this Initial Selection is also provided **in the ISDS**.

2. Source of Funds

2.1 The model intended to be deployed during the O&M is an Energy as a Service (EaaS) model. The CAPEX plus one year O & M for the entire Solar Hybrid power plant was borne by the Employer. Subsequently, the source of funds for running the EaaS model for the required period will be provided by the ESCO’s throughout the contract from the customer collections accruing from the tariff’s settings. It is planned that the collections from the tariffs will provide funds for the O&M, and the reserve funds for equipment replacement and operational profits thereof. The entire financial systems have been implemented, the successful ESCO’s will determine the tariffs’ and insert the metrics into the system from the results generated from using the AFUT Mini grid Tariff tool..

3. Fraud and Corruption

3.1 The policy of the Federal Government of Nigeria as set forth in Section VI and the relevant anti-corruption laws (including the Independent Corrupt Practices and Other Related Offences Commission Act and Code of Conduct Bureau and Tribunal Act 2004) require that all parties involved in procurement, including the Employer, Proposers, suppliers, subcontractors and consultants observe the highest standard of ethics during the procurement and execution of public sector contracts.

3.2 In further pursuance of this policy, Applicants shall permit and shall cause their agents (where declared or not), subcontractors, sub-consultants, service providers, suppliers, and personnel, to permit the Employer to inspect all accounts, records and other documents relating to any Prequalification process, Initial Selection process, Bid submission (in case prequalified), Proposal submission (in case initially selected) and contract performance (in the case of award), and to have them audited by auditors appointed by the Employer.

4. Eligible Applicants

4.1 Applicants shall meet the eligibility criteria as per this Instruction and ITA 5.1.

4.2 An Applicant may be a firm that is a private entity, a state-owned enterprise or institution subject to ITA 4.9 - or any combination of such entities in the form of a joint venture ("JV") under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms, subject to ITA 4.3. The "JV shall nominate an authorized representative (the" **Lead Member**") who shall

have the authority to conduct all business for and on behalf of any and all the members of the JV during the Initial Selection process, RFP process (in the event the JV submits a Proposal) and during contract execution (in the event the JV is awarded the Contract). Unless specified **in the ISDS**, there is no limit on the number of members in a JV.

- 4.3 Where the Applicant is a JV, if specified **in the ISDS**, it may request to form a Special Purpose Vehicle, incorporated under the appropriate company's legislation of the country (the "**SPV**"), to execute the Contract. Each member of a JV shall, till the end of Contract, remain a member of the JV and in the case of an SPV hold equity share capital not less than the percentage of the subscribed and paid up equity of the SPV specified **in the ISDS**. The minimum amount of subscribed and paid up capital of the SPV shall be specified in the RFP. However, if specified **in the ISDS**, any member of the JV, except the Lead Member, may, with the prior approval of the Employer in writing, which shall not be unreasonably withheld, have its interest in the JV diluted or exit the JV, or in the case of an SPV reduce its shareholding to the percentage specified **in the ISDS**, after a period of [two] years after commencement of the Operation Service. The Lead Member shall continue to maintain its interest in the JV, or in the case of an SPV hold at least 51% (fifty-one percent) of the subscribed and paid up equity share capital of the SPV until [two] years after commencement of Operation Service. If specified **in the ISDS**, the Lead Member, may, with the prior approval of the Employer in writing, which shall not be unreasonably withheld, dilute but not extinguish its interest in the JV, or in the case of an SPV reduce its shareholding to less than 51% but in no case, less than percentage of the subscribed and paid up equity share capital of the SPV

specified **in the ISDS**, after two years following commencement of Operation Service.

- 4.4 A firm is not permitted to participate for initial selection for the same contract both as an individual firm and as a part of a joint venture or as a subcontractor. However, a firm may participate as a subcontractor in more than one Application but only in the capacity of a subcontractor. Applications submitted in violation of this procedure will be rejected.
- 4.5 An Applicant may have the nationality of any country, subject to the restrictions pursuant to ITA 5.1. An Applicant shall be deemed to have the nationality of a country if the Applicant is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed specialized sub-contractors or suppliers for any part of the Contract including related Services.
- 4.6 Applicants and proposed specialized sub-contractors or suppliers for any part of the Contract including related services (for the purpose of this ITA 4.6 referred to as "Applicants") shall not have a conflict of interest. Applicants shall be considered to have a conflict of interest, if they, or any of their affiliates, participated as a consultant in the preparation of the Employer's Requirement (other than design to be carried out as part of this Works Design and Build contract) or have been hired or proposed to be hired by the Employer as Engineer for contract implementation of the Works Design and Build that are the subject of this Initial Selection. In addition, Applicants may be considered to have a conflict of interest if they have a close

business or family relationship with a professional staff of the Employer (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the Initial Selection Document or Request for Proposals (RFP) Document or specifications of the Contract, and/or the Proposal evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract, unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Employer throughout the procurement process and execution of the Contract.

4.7 An Applicant that has been sanctioned under any project within and outside Nigeria by (i) any agency of the Federal Government of Nigeria, (ii) the World Bank, (iii) the United Nations, (iv) the European Union, (v) the United States Government, or any other relevant governmental, regulatory or law enforcement agency (each a “Sanctions Authority”) for bribery, corruption, or similar practices as described in paragraph 2.2(a) of Section VI which interfered with a public procurement process shall be ineligible to be prequalified for, initially selected for, Proposal for, propose for, or be awarded a Bank-financed contract or benefit from a public-financed contract, financially or otherwise, during such period of time as the Sanctions Authority shall have determined.

4.8 Applicants that are state-owned enterprise or institutions in the Employer’s Country may be eligible to be initially selected, compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Employer, that they (i) are legally and financially autonomous (ii) operate under

commercial law, and (iii) are not under supervision of the Employer.

- 4.9 An Applicant shall not be under suspension from bidding or submitting proposals by the Employer as the result of the execution of a Bid or Proposal–Securing Declaration.
- 4.10 An Applicant shall provide such documentary evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.11 A firm that is under a sanction of debarment by the Employer from being awarded a contract is eligible to participate in this procurement, unless the Employer, is satisfied that the debarment:
- (a) relates to fraud or corruption; and
 - (b) followed a judicial or administrative proceeding that afforded the firm adequate due process.

5. Eligibility

- 5.1 Firms and individuals may be ineligible if they are nationals of ineligible countries as indicated in Section V. The countries, persons or entities are ineligible if (a) as a matter of law or official regulations, the Employer's country prohibits commercial relations with that country, provided that the Employer is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Employer's country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country. When the Works Design and Build is implemented across jurisdictional boundaries (and more than one country is a Borrower, and

is involved in the procurement), then exclusion of a firm or individual on the basis of ITA 5.1(a) above by any country may be applied to that procurement across other countries involved, if the Employer involved in the procurement agree.

B. Contents of the Initial Selection Document

6. Sections of Initial Selection Document

6.1 This Initial Selection Document consists of parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

PART 1 Initial Selection Procedures

- Section I - Instructions to Applicants (ITA)
- Section II - Initial Selection Data Sheet (ISDS)
- Section III - Initial Selection Criteria and Requirements
- Section IV - Application Forms
- Section V – Eligible Countries
- Section VI – Fraud and Corruption

PART 2 Employer's Requirements

- Section VII - Scope of Employer's Requirement

6.2 Unless obtained directly from the Employer, the Employer accepts no responsibility for the completeness of the document, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Initial Selection Document in accordance with ITA 8. In case of any discrepancies, documents issued directly by the Employer shall prevail.

6.3 The Applicant is expected to examine all instructions, forms, and terms in the Initial Selection Document and to furnish with its Application all information or documentation as is required by the Initial Selection Document.

7. Clarification of Initial Selection Document and Pre-Application Meeting

7.1 An Applicant requiring any clarification of the Initial Selection Document shall contact the Employer in writing at the Employer's address indicated **in the ISDS**. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Initial Selection Document directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated **in the ISDS**, the Employer shall also promptly publish its response at the web page identified **in the ISDS**. Should the Employer deem it necessary to amend the Initial Selection Document as a result of a clarification, it shall do so following the procedure under ITA 8 and in accordance with the provisions of ITA 17.2.

7.2 If indicated **in the ISDS**, the Applicant's designated representative is invited at the Applicant's cost to attend a pre-Application meeting at the place, date and time mentioned **in the ISDS**. During this pre-Application meeting, prospective Applicants may request clarification of the project requirement, the criteria for qualifications or any other aspects of the Initial Selection Document.

7.3 Minutes of the pre-Application meeting, if applicable, including the text of the questions asked by Applicants, including those during the meeting (without identifying the source)

and the responses given, together with any responses prepared after the meeting will be transmitted promptly to all prospective Applicants who have obtained the Initial Selection Document. Any modification to the Initial Selection Document that may become necessary as a result of the pre-Application meeting shall be made by the Employer exclusively through the use of an Addendum pursuant to ITA 8. Non-attendance at the pre-Application meeting will not be a cause for disqualification of an Applicant.

8. Amendment of Initial Selection Document

- 8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Initial Selection Document by issuing an Addendum.
- 8.2 Any Addendum issued shall be part of the Initial Selection Document and shall be communicated in writing to all Applicants who have obtained the Initial Selection Document from the Employer. The Employer shall promptly publish the Addendum at the Employer's web page identified **in the ISDS**.
- 8.3 To give Applicants reasonable time to take an Addendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 17.2.

C. Preparation of Applications

9. Cost of Applications

- 9.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Initial Selection process.

10. Language of Application

- 10.1 The Application as well as all correspondence and documents relating to the Initial Selection exchanged by the

Applicant and the Employer, shall be written in the language specified **in the ISDS**. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified **in the ISDS**, in which case, for purposes of interpretation of the Application, the translation shall govern.

11. Documents Comprising the Application

11.1 The Application shall comprise the following:

- (a) **Application Submission Letter**, in accordance with ITA 12.1;
- (b) **Eligibility:** documentary evidence establishing the Applicant's eligibility, in accordance with ITA 13.1;
- (c) **Qualifications:** documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and
- (d) any other document required as specified **in the ISDS**.

11.2 The Applicant shall furnish information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Application

12. Application Submission Letter

12.1 The Applicant shall complete an Application Submission Letter as provided in Section IV, Application Forms. This Letter must be completed without any alteration to its format.

13. Documents Establishing the Eligibility of the Applicant

13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Letter and Forms ELI (eligibility) 1.1 and 1.2, included in Section IV, Application Forms.

14. Documents Establishing the Qualifications of the Applicant

14.1 To establish its qualifications to perform the contract(s) in accordance with Section III - Initial Selection Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section IV, Application Forms.

14.2 Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the USD equivalent using the rate of exchange determined as follows:

(a) for construction turnover or financial data required for each year - exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year are to be converted); and

(b) value of single contract - exchange rate prevailing on the date of the contract.

Exchange rates shall be taken from the publicly available source identified **in the ISDS**. Any error in determining the exchange rates in the Application may be corrected by the Employer.

15. Signing of the Application and Number of Copies

15.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 11 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories.

15.2 The Applicant shall submit copies of the signed original Application, in the number specified **in the ISDS**, and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.

D. Submission of Applications

16. Sealing and Marking of Applications

16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:

- (a) bear the name and address of the Applicant;
- (b) be addressed to the Employer, in accordance with ITA 17.1; and
- (c) bear the specific identification of this Initial Selection process indicated **in the ISDS** 1.1.

16.2 The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.

17. Deadline for Submission of Applications

17.1 Applicants may either submit their Applications by mail or by hand. Applications shall be received by the Employer at the address and no later than the deadline indicated **in the ISDS**. When so specified **in the ISDS**, Applicants have the option of submitting their Applications electronically, in accordance with electronic Application submission procedures specified **in the ISDS**.

17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Initial Selection Document in accordance with ITA 8, in which case all rights and obligations of the Employer and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

18. Late Applications

18.1 The Employer reserves the right to accept applications received after the deadline for submission of applications, unless otherwise specified **in the ISDS**.

19. Opening of Applications

19.1 The Employer shall open all Applications at the date, time and place specified **in the ISDS**. Late Applications shall be treated in accordance with ITA 18.1.

19.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified in the **ISDS**.

19.3 The Employer shall prepare a record of the opening of Applications to include, as a minimum, the name of the Applicants. A copy of the record shall be distributed to all Applicants.

E. Procedures for Evaluation of Applications**20. Confidentiality**

20.1 Information relating to the Applications, their evaluation and results of the Initial Selection shall not be disclosed to Applicants or any other persons not officially concerned with the Initial Selection process until the notification of Initial Selection results is made to all Applicants in accordance with ITA 28.

20.2 From the deadline for submission of Applications to the time of notification of the results of the Initial Selection in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the Initial Selection process may do so only in writing.

21. Clarification of Applications

21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and

all clarifications from the Applicant shall be in writing.

21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

22. Responsiveness of Applications

22.1 The Employer may reject any Application which is not responsive to the requirements of the Initial Selection Document. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missing information, it may result in disqualification of the Applicant.

23. Margin of Preference

23.1 Unless otherwise specified in the ISDS, a margin of preference for domestic Proposers¹ shall not apply in the RFP process resulting from this Initial Selection.

24. Subcontractors

24.1 Unless otherwise stated **in the ISDS**, the Employer does not intend to execute any specific elements of the Works Design and Build by sub-contractors selected in advance by the Employer (so-called "Nominated Subcontractors").

24.2 The Applicant shall not propose to subcontract the whole of the contract. The Applicant may propose subcontractors for certain specialized parts of the contract. Applicants planning to use such specialized

¹ An individual firm is considered a domestic Proposer for purposes of the margin of preference if it is registered in the country of the Employer, has more than 50 percent ownership by nationals of the country of the Employer, and if it does not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign contractors. JVs are considered as domestic Proposers and eligible for domestic preference only if the individual member firms are registered in the country of the Employer, have more than 50 percent ownership by nationals of the country of the Employer, and the JV shall be registered in the country of the Borrower. The JV shall not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign firms. JVs between foreign and national firms will not be eligible for domestic preference.

subcontractors shall specify, in the Application Submission Letter, the parts of the contract proposed to be subcontracted along with details of the proposed subcontractors including their qualification and experience.

F. Evaluation of Applications and Initial Selection of Applicants

- 25. Evaluation of Applications**
- 25.1 The Employer shall use the factors, methods, criteria, and requirements defined in Section III, Initial Selection Criteria and Requirements and the ISDS to evaluate the qualifications of the Applicants, and no other factors, methods, criteria, or requirements shall be used. The Employer reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the Contract.
- 25.2 Subcontractors proposed by the Applicant shall be fully qualified for their parts of the contract. The subcontractor's qualifications shall not be used by the Applicant to qualify for the contract unless the applicant designates them as Specialized Subcontractors, in which case, the qualifications of the Specialized Subcontractor proposed by the Applicant may be added to the qualifications of the Applicant for the purpose of the evaluation, if specified in ISDS.
- 25.3 Only the qualifications of the Applicant shall be considered. The qualifications of other firms, including the Applicant's subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors in accordance with ITA 25.2 above) or any other firm(s) different from the Applicant shall not be considered.

25.4 In case of multiple contracts, Applicants should indicate in their Applications the individual contract or combination of contracts in which they are interested. The Employer shall initially select each Applicant for the maximum combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements specified in Section III - Initial Selection Criteria and Requirements.

26. Employer's Right to Accept or Reject Applicants

26.1 The Employer reserves the right to accept or reject any Application, and to annul the Initial Selection process and reject all Applicants at any time, without thereby incurring any liability to the Applicants.

27. Initial Selection of Applicants

27.1 The range of Applicants that the Employer may Initially Select (x=minimum number, y = maximum number) is specified in the ISDS.

27.2 Initial Selection of Applicants involves several steps, as follows:

(a) **Step 1 - Table 1 Evaluation:** The first step of Initial Selection involves evaluation against the methods, criteria and requirements described in Section III, Table 1: Qualification Criteria and Requirements;

(b) **Step 2 - Rejection:** Applicants that do not substantially meet the qualification criteria and requirements in Table 1: Qualification Criteria and Requirements will not be evaluated further, and will be eliminated from the Initial Selection process;

(c) **Step 3 - Long List:** Applicants that substantially meet the qualification criteria and requirements in Table 1: Qualification Criteria and Requirements

will be long listed, and evaluated further;

- (d) **Step 4** - Depending on the number of Applicants that are long listed, one of the following options will apply:

Option 1: All are Initially Selected:

Where the number of long listed Applicants is $\leq x$, all long-listed Applicants are Initially Selected. In this scenario, there is no requirement to evaluate these long-listed Applicants against Table 2: Rated Criteria and Requirements;

Option 2: Applicants are evaluated using Table 2 Evaluation:

Where the number of long listed Applicants is $> x$, the Employer shall evaluate all long-listed Applicants against Table 2: Rated Criteria and Requirements. This evaluation method involves scoring each Application against rated criteria using the scoring methodology described;

- (e) **Step 5 - Rank Applicants:** The total scores, from this step of the Initial Selection evaluation, for each long-listed Applicant are compared, and the Applicants are ranked from the highest to the lowest total score;
- (f) **Step 6 - Initial Selection up to x:** In accordance with the values selected by the Employer for x and y , the Employer Initially Selects the Applicants that are ranked from the highest score, to the Applicants ranked as x ;
- (g) **Step 7 - Reject $y+1$ Applicants:** Where the number of long listed Applicants is $> y$, the Employer rejects all Applicants

that are ranked greater than **y**, i.e. ranked as **y+1**, **y+2**, **y+3**, etc.;

- (h) **Step 8 - Optional, at the Employer's Discretion:** Ranked Applicants which are greater than **x**, up to, and including **y**, are not normally Initially Selected. However, the Employer may, at its sole discretion, if justified, Initially Select one or more additional Applicant (s) from those that are ranked **x+1**, up to and including **y**. This Initial Selection will follow the order of ranking (i.e. the Employer cannot Initially Select **x+2**, without Initially Selecting **x+1**).

28. Notification of Initial Selection

28.1 The Employer shall notify all Initially Selected Applicants in writing that they have been Initially Selected. In providing this notification the Employer shall include the names of all Applicants that have been Initially Selected.

28.2 The Employer shall separately notify all other Applicants that they have not been Initially Selected, and that they have been eliminated from the process. Any Applicant that has been eliminated from the process at this stage may request, in writing, the grounds on which they were eliminated.

29. Request for Proposals

29.1 Promptly after the notification of the results of the Initial Selection, the Employer shall invite Proposals from all the Applicants that have been initially selected.

29.2 Proposers may be required to provide a Proposal Security or a Proposal-Securing Declaration acceptable to the Employer in the form and an amount to be specified in the RFP Document.

29.3 The successful Proposer shall be required to provide a Performance Security as specified in the RFP document.

- 29.4 If applicable, the successful Proposer may also be required to provide a separate Environmental and Social (ES) Performance Security.
- 29.5 Proposers shall be required to provide a Code of Conduct which will apply to their and subcontractors' personnel that includes the minimum requirements specified in the RFP document.
- 29.6 The successful Proposer shall provide additional information about its beneficial ownership using the Beneficial Ownership Disclosure Form included in the RFP document.
- 29.7 If specified in the ISDS, the Employer intends to require Proposers to submit a Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Declaration, using the Sexual Exploitation and Abuse (SEA), and/or Sexual Harassment (SH) declaration form included in the RFP documents.
- 29.8 Prior to Contract award, the Employer will verify that the successful Proposer (including each member of a JV) is not disqualified by the Employer due to noncompliance with contractual SEA/SH prevention and response obligations. The Employer will conduct the same verification for each subcontractor proposed by the successful Proposer. If any proposed subcontractor does not meet the requirement, the Employer will require the Proposer to propose a replacement subcontractor.

30. Changes in Qualifications of Applicants

- 30.1 Any change in the structure or formation of an Applicant after being initially selected in accordance with ITA 27 and invited to submit Proposal (including, in the case of a JV, any change in the structure or formation of any member and also including any change in any specialized subcontractor) shall be subject to the written approval of the

Employer prior to the deadline for submission of Proposals. Such approval shall be denied if (i) an initially selected applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; (ii) as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III - Initial Selection Criteria and Requirements Table 1- Qualification Criteria, and Requirements; or (iii) no longer continues to be in the list of Initially Selected Applicants as a result of the Employer's re-evaluation of the Application in accordance with ITA 27; or (iv) in the opinion of the Employer, the change may result in a substantial reduction in competition. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Request for Proposals.

31. Procurement Related Complaint

31.1 The procedures for making a Procurement-related Complaint are as specified in the ISDS.

Section II - Initial Selection Data Sheet (ISDS)

| A. General | |
|-------------------|--|
| ITA 1.1 | <p>The identification of the Invitation for Initial Selection is: REA/EEP.II/RFP/NCS/2025/001 (A-G)</p> <p>The Employer is: Rural Electrification Agency (REA)</p> <p>Rural Electrification Agency (REA) Nigeria Electrification Programme (NEP) Plot 1451, Central Area, Abuja, FCT, Nigeria.</p> <p>Operations and Maintenance Services for Solar PV Hybrid Power Plants Deployed under the Energizing Education Programme (EEP) II</p> <p>The list of contracts are:</p> <p>Lot 1 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the Universities of Abuja, Federal Capital Territory, Abuja (REA-EEP.II/RFP/NCS/2025/001A)</p> <p>Lot 2 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the Michael Okpara University of Agriculture Umudike, Abia (REA-EEP.II/RFP/NCS/2025/001B)</p> <p>Lot 3 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the University of Calabar & Teaching Hospital, Cross River Universities (REA-EEP.II/RFP/NCS/2025/001C)</p> <p>Lot 4 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the University of Maiduguri & Teaching Hospital, Borno State (REA-EEP.II/RFP/NCS/2025/001D)</p> <p>Lot 5 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the Federal University of Agriculture Abeokuta, Ogun (REA-EEP.II/RFP/NCS/2025/001E)</p> <p>Lot 6 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the Federal University Gashua, Yobe State (REA-EEP.II/RFP/NCS/2025/001F)</p> <p>Lot 7 - Operations and Maintenance Services for the Solar Hybrid Power Systems at the Nigeria Defense Academy Kaduna (REA-</p> |

| | |
|----------------|--|
| | <p>EEP.II/RFP/NCS/2025/001G).</p> <p>RFP name and number are: Operations and Maintenance Services of the Solar Hybrid Power Systems for Universities and Teaching Hospitals (REA-EEP.II/RFP/NCS/2025/001 A-G).</p> |
| ITA 2.1 | <p>The Borrower is: Not Applicable</p> <p>Employer: Rural Electrification Agency</p> <p>Loan or Financing Agreement amount: Not Applicable. The contracts are to be funded by the Private Sector Participants</p> <p>The name of the Project is: <i>Not Applicable</i>.</p> |
| ITA 4.2 | <p>Maximum number of members in the JV shall be: Three (3)</p> |
| ITA 4.3 | <p>The Applicant is permitted to form an SPV Yes</p> <p>Where an SPV is permitted,</p> <ul style="list-style-type: none"> • The Lead Member in the SPV shall hold equity share capital not less than the percentage of 51%) of the subscribed and paid up equity of the SPV; and • each member other than the Lead Member in the SPV shall hold equity share capital not less than the percentage of [] (10 % percent) of the subscribed and paid up equity of the SPV. <p>A member of the JV/ SPV other than the Lead Member may dilute its interest in the JV or reduce its share capital in accordance with ITA 4.3 YesIn the case of an SPV, the member that is not the Lead Member may reduce its interest in the SPV subject to ITA 4.3 to not less than 10 percent)) of the subscribed and paid up equity share capital of the SPV.</p> <p>The Lead Member of the JV/ SPV may dilute its interest in the JV or reduce its share capital in accordance with ITA 4.3 Yes</p> <p>In the case of an SPV, the Lead Member may reduce its interest in the SPV subject to ITA 4.3 to not less than 30% ([] percent)) of the subscribed and paid up equity share capital of the SPV.</p> |
| ITA 4.9 | <p>A list of debarred firms and individuals is available on the Bank's external website: http://www.worldbank.org/debarr. Not Applicable.</p> |

| B. Contents of the Initial Selection Document | |
|--|---|
| ITA 7.1 | <p>For clarification purposes, all clarification documents will be addressed and sent to the Employer's address below:</p> <p>The Head, Nigeria Electrification Programme Nigeria Electrification Programme (NEP) Office Plot 1451, Central Area, Federal Capital Territory, Abuja Nigeria Email: nep-procurement@rea.gov.ng Websites: www.rea.gov.ng and www.nep.rea.gov.ng</p> |
| ITA 7.1 & 8.2 | <p>Web page: www.rea.gov.ng and www.nep.rea.gov.ng</p> |
| ITA 7.2 | <p>Pre-Application Meeting will be held: NO</p> |
| C. Preparation of Applications | |
| ITA 10.1 | <p>This Initial Selection document has been issued in the English language.</p> <p>All correspondence exchange shall be in English language.</p> <p>The Application as well as all correspondence shall be submitted in English</p> |
| ITA 11.1 (d) | <p>The Applicant shall submit with its Application, the following additional documents: Not Applicable</p> |
| ITA 14.2 | <p>The source for determining exchange rates are:</p> <p>For local currency (Naira): The Central Bank of Nigeria (CBN) on https://www.cbn.gov.ng</p> <p>For foreign currencies: https://www.oanda.com/currency/converter/</p> |
| ITA 15.2 | <p>In addition to the original, the number of copies to be submitted with the Application is: Two (2) copies and One (1) electronic copy.</p> |

| D. Submission of Applications | |
|---|--|
| ITA 17.1 | <p>The deadline for Application submission is:</p> <p>Date: 28th April, 2025</p> <p>Time: 2:00pm (West African Time)</p> <p>For Application submission purposes only, the submissions should be addressed to and sent to Employer's address below:</p> <p style="padding-left: 40px;">The Head, Nigeria Electrification Programme</p> <p style="padding-left: 40px;">Nigeria Electrification Programme (NEP) Office</p> <p style="padding-left: 40px;">Plot 1451, Central Area</p> <p style="padding-left: 40px;">Federal Capital Territory</p> <p style="padding-left: 40px;">Nigeria</p> <p style="padding-left: 40px;">Email: nep-procurement@rea.gov.ng</p> <p style="padding-left: 40px;">Websites: www.rea.gov.ng and www.nep.rea.gov.ng</p> <p>Application for Initial Selection shall be submitted in both hard and soft copies (via email/USB drive) and in clearly marked envelopes/ folders.</p> |
| ITA 18.1 | Late Applications will be returned unopened to the Applicants. |
| ITA 19.1 | <p>The opening of the Applications shall be at</p> <p style="padding-left: 40px;">Date: 28th April, 2025</p> <p style="padding-left: 40px;">Time: 2:00pm (West African Time)</p> <p style="padding-left: 40px;">Address: Nigeria Electrification Programme (NEP)</p> <p style="padding-left: 40px;">Plot 1451, Central Area,</p> <p style="padding-left: 40px;">Abuja, FCT, Nigeria.</p> |
| ITA 19.2 | The electronic application opening procedures shall be: Not Applicable |
| E. Procedures for Evaluation of Applications | |
| ITA 24.1 | At this time the Employer “ <i>does not intend</i> ” to execute certain specific parts of the contract by sub-contractors selected in advance. |

| F. Evaluation of Applications and Initial Selection of Applicants | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------|--------------------|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ITA 25.2 | The relevant qualifications of the proposed Specialized Subcontractors [<i>'will be'</i> added to the qualifications of the Applicant for the purpose of evaluation as indicated in Section III - Initial Selection Criteria and Requirements. | | | | | | | | | | | | | | | | | | | | | | | | |
| ITA 27.1 | <p>Initial Selection – minimum number (x)</p> <p>The Employer intends to Initially Select the following number of long listed Applications: As shown in the Table below:</p> <p>Initial Selection – maximum number (y)</p> <p>The Employer, may, at its sole discretion, Initially Select more than the minimum number of long listed Applications. As shown in the Table below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">LOT</th> <th style="text-align: center;">MINIMUM NUMBER (X)</th> <th style="text-align: center;">MAXIMUM NUMBER (Y)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">5</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">5</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">5</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">4</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">5</td> <td style="text-align: center;">7</td> </tr> </tbody> </table> | LOT | MINIMUM NUMBER (X) | MAXIMUM NUMBER (Y) | 1 | 5 | 7 | 2 | 5 | 7 | 3 | 5 | 7 | 4 | 4 | 6 | 5 | 5 | 7 | 6 | 4 | 6 | 7 | 5 | 7 |
| LOT | MINIMUM NUMBER (X) | MAXIMUM NUMBER (Y) | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 5 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| ITA 29.7 | The Employer intends to require Proposers to submit Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Declaration. | | | | | | | | | | | | | | | | | | | | | | | | |
| ITA 31.1 | <p>Any procurement compliant shall be directed to the Managing Director/ CEO REA. The Applicant should submit its complaint in writing (by the quickest means available, that is either by email or hardcopy)to:</p> <p style="margin-left: 40px;">Managing Director/ CEO REA</p> <p style="margin-left: 40px;">Attention: Head, Nigeria Electrification Programme</p> <p style="margin-left: 40px;">Rural Electrification Agency</p> <p style="margin-left: 40px;">22 Freetown Street</p> <p style="margin-left: 40px;">Wuse 2</p> <p style="margin-left: 40px;">Federal Capital Territory, Abuja</p> | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|--|
| | <p>Nigeria</p> <p>Email address: nep-procurement@rea.gov.ng</p> <p>In summary, at this stage, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none">1. the terms of the Initial Selection Document; and2. the Employer's decision not to initially select an Applicant |
|--|--|

Section III - Initial Selection Criteria and Requirements

This section contains all the methods, criteria, and requirements that the Employer shall use to evaluate Applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms are included in the respective Application Forms.

Contents

| | |
|---|-----------|
| Table 1 – Qualification Criteria and Requirements | 31 |
| 1. Eligibility | 31 |
| 2. Historical Contract Non-Performance | 33 |
| 3. Financial Situation and Performance | 36 |
| 4. Experience | 39 |
| Table 2 – Rated Criteria and Requirements | 51 |
| 1. Past Experience | 51 |
| 2. Contract/Project Management Capability | 52 |
| 3. Employer’s Requirements | 53 |
| 4. Sustainable Procurement..... | 54 |
| 5. Cyber Security [<i>Include for contracts that have been assessed to present potential or actual cyber security risks</i>] | 54 |

Table 1 – Qualification Criteria and Requirements**1. Eligibility**

| Criteria | | | Single Entity Requirements | Joint Venture | | | Documentation |
|----------|--|--|----------------------------|-----------------------|-----------------------|------------|---|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| 1.1 | Nationality | Nationality in accordance with ITA 4.5 | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Forms ELI – 1.1 and 1.2, with attachments |
| 1.2 | Conflict of Interest | No conflicts of interest in accordance with ITA 4.6 | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Application Submission Letter |
| 1.3 | Bank Eligibility | Not having been declared ineligible by the Bank, as described in ITA 4.7 and 5.1 | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Application Submission Letter |
| 1.4 | United Nations resolution or Borrower's country law | Not having been excluded as a result of prohibition in the Borrower's country laws or official regulations against commercial relations with the Applicant's country, or by an act of compliance with UN Security Council resolution, both in accordance with ITA 5.1 and Section V. | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Forms ELI – 1.1 and 1.2, with attachments |

2. Historical Contract Non-Performance

| Criteria | | | Single Entity Requirements | Joint Venture | | | Documentation |
|----------|--|---|------------------------------------|------------------------|------------------------------------|------------|-------------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| 2.1 | History of Non-Performing Contracts | Non-performance of a contract ¹ did not occur as a result of contractor's default since 1 st January [2020]. | Must meet requirement ¹ | Must meet requirements | Must meet requirement ² | N/A | Form CON-2 |
| 2.2 | Suspension Based on Execution of Bid or Proposal Securing Declaration by the Employer | Not under suspension based on execution of Bid or Proposal Securing Declaration pursuant to ITA 4.10. | Must meet requirement | Must meet requirement | Must meet requirement ³ | N/A | Application Submission Letter |
| 2.3 | Pending Litigation | Applicant's financial position and prospective long-term profitability still sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Applicant | Must meet requirement | N/A | Must meet requirement ⁴ | N/A | Form CON – 2 |
| 2.4 | Litigation History | No consistent history of court/arbitral award decisions | Must meet requirement | Must meet requirement | Must meet requirement ⁵ | N/A | Form CON – 2 |

| Criteria | | | Single Entity Requirements | Joint Venture | | | Documentation |
|----------|--|--|---|----------------------|--|------------|---|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | against the Applicant ³ since 1 st January [2020] | | | | | |
| 2.5 | Declaration: Environmental and Social (ES) past performance | Declare any civil work contracts that have been suspended or terminated and/or performance security called by an employer for reasons related to the non-compliance of any environmental, or social (including Sexual Exploitation and Abuse) contractual obligations in the past five years. ⁴ | Must make the declaration. Where there is Specialized Sub-contractor/s such Specialized Sub-contractor/s must make the declaration. | N/A | Each must make the declaration. Where there is Specialized Sub-contractor/s such Specialized Sub-contractor/s must make the declaration. | N/A | Form CON-3 ES Performance Declaration |
| 2.6 | Bank's SEA and/or SH Disqualification | (a) At the time of Contract Award, not subject to disqualification by the Bank for non-compliance with SEA/ SH obligations (b) If the Applicant had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations, the | Must meet requirement (including each subcontractor) | N/A | Must meet requirement (including each subcontractor proposed by the Applicant) | N/A | Application Submission Letter, Form CON-4 |

| Criteria | | | Single Entity Requirements | Joint Venture | | | Documentation |
|----------|---------|---|----------------------------|----------------------|-------------|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | Applicant shall either (i) provide evidence of an arbitral award on the disqualification made in its favour; or (ii) demonstrate that it has adequate capacity and commitment to comply with SEA/SH prevention and response obligations; or (iii) provide evidence that it has already demonstrated such capacity and commitment for another Bank financed works contract | | | | | |

3. Financial Situation and Performance

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|-------------------------------|--|----------------------------|----------------------------|-------------|--|----------------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| 3.1 | Financial Capabilities | The Applicant shall demonstrate that it has access to, or has available, liquid assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as | Must meet requirement | Must meet requirement | N/A | Lead member must meet [60% of] requirement | Form FIN – 3.1, with attachments |
| | | Lot 1 – USD 530,000.00 (or NGN 800,000,000.00) | | | | | |
| | | Lot 2 – USD 855,000.00 (or NGN 1,300,000,000.00) | | | | | |
| | | Lot 3 – USD 1,035,000.00 (or NGN 1,600,000,000.00) | Must meet requirement | Must meet requirement | N/A | | |
| | | Lot 4 – USD 2,000,000.00 (or NGN 3,000,000,000.00) | | | | | |
| | | Lot 5 – USD 635,000.00 (or NGN 960,000,000.00) | | | | N/A | |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---------|---|----------------------------|----------------------------|-----------------------|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <p>Lot 6 – USD 680,000.00 (or NGN 1,000,000,000.00)</p> <p>Lot 7 – USD 635,000.00 (or NGN 960,000,000.00)</p> <p>for one (1) year initial period of the subject contract(s) net of the Applicants other commitments.]</p> <p>(ii) The Applicant shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on contracts currently in progress and for future contract commitments.</p> <p>(iii) The audited balance sheets or, if not required by the laws of the Applicant's country, other financial statements acceptable to the Employer, for the last three (3) (i.e. 2022,2023 & 2024) shall be submitted and must demonstrate the current</p> | Must meet requirement | N/A | Must meet requirement | N/A | |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|------------|--------------------------------|--|----------------------------|----------------------------|-----------------|--|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | soundness of the Applicant's financial position and indicate its prospective long-term profitability. | | | | | |
| 3.2 | Average Annual Turnover | <p>Minimum average annual turnover in Plant Design, and/or Supply and/or Installation/or Operation and Maintenance of:</p> <p>Lot 1 – USD 630,000.00 (or NGN 950,000,000.00)</p> <p>Lot 2 – USD 1,000,000.00 (or NGN1,500,000,000.00)</p> <p>Lot 3 – USD 1,200,000.00 (or NGN 1,800,000,000.00)</p> <p>Lot 4 – USD 2,300,000.00 (or NGN 3,400,000,000.00)</p> <p>Lot 5 – USD 750,000.00 (or NGN 1,100,000,000.00)</p> <p>Lot 6 – USD 810,000.00 (or NGN 1,200,000,000.00)</p> <p>Lot 7 – USD 750,000.00 (or NGN 1,100,000,000.00)</p> <p>calculated as total certified payments received for</p> | Must meet requirement | Must meet requirement | requirement N/A | Lead member must meet [60% of] requirement | Form FIN – 3.2 |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---------|---|----------------------------|----------------------------|-------------|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | contracts in progress and/or completed within the last five | | | | | |

4. Experience

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|--|---|----------------------------|----------------------------|-------------|------------|----------------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| 4.1 | DBO Experience (Not Applicable) | <p><i>Employer shall delete (a) or (b) depending on whether it anticipates there will be a sufficient number of potential proposers with DBO experience:</i></p> <p><i>(a) Experience of similar DBO contracts is a mandatory qualification criterion to qualify for the long-list under ISDS 27.2(c).] The experience requirement is a minimum number of [state the number] of similar DBO contracts for [Water/ Wastewater] treatment plants as prime contractor, joint venture member, or management contractor, which are either operational at the date of application, or in which the operations period ended after 1st January [insert year].</i></p> <p><i>(b) Experience of similar DBO</i></p> | Must meet requirement | Must meet requirement | N/A | N/A | Form EXP - 4.1 Not Applicable |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---------|---|----------------------------|----------------------------|-------------|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <p><i>contracts is not a mandatory qualification criterion under Table 1, but is a rated experience criterion under Table 2. The rating experience requirement is for similar DBO contracts for [Water/Wastewater] treatment plants undertaken as prime contractor, joint venture member, or management contractor, which are either operational at the date of application, or in which the operations period ended after 1st January [insert year].</i></p> <p>The selected DBO contracts shall:</p> <ul style="list-style-type: none"> • have a minimum design capacity of [...], and • have been operating for at least two years since commissioning, and • have been operating | | | | | |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|--------------------------|---|----------------------------|----------------------------|-------------|-----------------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <p>satisfactorily since commissioning.</p> <p><i>If cyber security risk has been assessed to be critical for the contract, in addition to application of appropriate rated factors in Table 2, include key relevant specific experience requirement.]</i></p> | | | | | |
| 4.2 | Design Experience | <p>A minimum number of two (2) contracts for the design of Solar Hybrid Power Plants at Megawatt Scale undertaken between 1st January 2020 and Application submission deadline.</p> <p>The selected design contracts shall relate to Solar Hybrid Power Plant that:</p> <ul style="list-style-type: none"> • have been satisfactorily and substantially completed, and | Must meet requirement | N/A | N/A | Must meet requirement | Form EXP - 4.2 |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---|--|----------------------------|----------------------------|-------------|------------|----------------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <p>each have a minimum value of the same as that of the respective capacities of the lots being applied for.</p> <p>The above specific experience requirements may be met by specialized subcontractors.</p> | | | | | |
| 4.3 | Construction Experience (Not Applicable) | <p>A minimum number of [state the number] construction contracts for plants that have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or subcontractor between 1st January [insert year] and Application submission deadline.</p> <p>The value of the member's participation in each selected construction contract shall be a minimum of [...]</p> <p>[N.B: As appropriate, it may be</p> | Must meet requirement | Must meet requirement | N/A | N/A | Form EXP - 4.3 Not Applicable |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|------------------------------|---|----------------------------|----------------------------|---|-----------------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | stated that the above specific experience requirements may be met by specialized subcontractors.] | | | | | |
| 4. | Operations experience | <i>(a) Experience of similar operations contracts is a mandatory qualification criterion to qualify for the long-list under ISDS 27.2(c).] The experience requirement is a minimum number of two (2) of similar operations contracts for Solar Hybrid Power Plants at Megawatts scale as prime contractor, joint venture member, or management contractor, which are either operational at the date of application, or in which the operations period ended after 1st January 2020.</i> | Must meet requirement | N/A | Each member should have experience in the operation and maintenance of solar hybrid power plants (at least 2 projects). Specifically, each project must have at least | Must meet requirement | Form EXP - 4.4 |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---------|--|----------------------------|----------------------------|---|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <p>The selected operations contracts shall:</p> <ul style="list-style-type: none"> relate to the solar hybrid power plants of at least (irrespective of lot capacity) 2 Nos Hybrid Projects, (PV+Battery +DG) experience with at least 1 project of: <p>- 500kWh Li-Ion storage minimum for Lots with less than 2.5MWh storage - 2000 kWh Li-Ion storage minimum for Lots that have more than 2.0MWh storage.</p> <p>Depending on Lot PV capacity –</p> <ul style="list-style-type: none"> 1.0MWp PV capacity minimum for Lots smaller than 5.0MWp and 3.0MWp PV capacity minimum for Lots of 5.0MWp or larger | | | 100kWp PV and 100kWh Energy Storage system. | | |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---------|--|----------------------------|----------------------------|-------------|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <p>With the minimum for any of the 2 project references to be 100kWh Li-Ion storage and 100kWp PV since January 2020, and these Power Plant are still in operation* at the time of issuance of this bidding document, as evidenced by:</p> <ul style="list-style-type: none"> ▪ A description of the mini-grid systems (size, generation technology, location, Date of commencement of operations etc.) ▪ References (names, contacts). • • • • megawatts scale with a minimum capacity of the same as that of the respective capacities of the lots being applied | | | | | |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---|--|----------------------------|----------------------------|---|---|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | for. <ul style="list-style-type: none"> • have a contract period of three years or more with satisfactory operation | | | | | |
| 4.5 | Specific Experience in managing ES aspects | For the contracts in 4.2 to 4.4 above and/or any other contracts [substantially completed and under implementation] as prime contractor, joint venture member, or Subcontractor between 1st January 2020 and Application submission deadline, experience in managing ES risks and impacts in the following aspects: Waste Management including pollution prevention and management, Labour Management including Grievance Redressal. Implemented as part of an ESMP for the projects | Must meet requirement | Must meet requirement | Must meet the following requirements: N/A | Must meet the following requirements: N/A | Form EXP – 4.5 |

| Criteria | | | Single Entity Requirements | Joint Venture Requirements | | | Documentation |
|----------|---------|--------------------------|----------------------------|----------------------------|-------------|------------|-------------------------|
| No. | Subject | Requirement | | All Members Combined | Each Member | One Member | Submission Requirements |
| | | <i>specified/listed.</i> | | | | | |

Notes for Applicants:

1. The Applicant may use a single contract to satisfy two or more experience criteria requirements. In such cases, the Applicant shall complete separate EXP forms for each subject contract type. (For example, if a contractor undertook both design and construction on a similar contract, it may use that experience to qualify under Design Experience and Construction Experience. In such case it would complete forms EXP-4.2 and EXP-4.3.) The Applicant may use a single contract to satisfy two or more experience criteria requirements. In such cases, the Applicant shall complete separate EXP forms for each subject contract type

2. Substantial completion shall be based on 80% or more of the contract completed.
3. For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's role and responsibilities shall be considered as qualifying experience.

Table 2 – Rated Criteria and Requirements

1. Past Experience

| Requirement | Scoring | | Documentation | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------|--|------------------------|-----------------|---------------|--|--------------------|----------------|-----------------|-----------------|---------------|-------------------------|------|------|------|------|---|------------------------------|-------|------|------|------|---|---|---|---------------------------|
| | Maximum score | Remark | Submission Requirement | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Number of similar contracts [Number of satisfactory contracts that exceed the number specified in Table 1, Factor 4 (where this number is z) that are:</p> <ol style="list-style-type: none"> similar to the Requirements (Reference Table 1, 4); and completed during the past <u>5</u> years. [insert number equal or more than the number of years specified in Table 1, Sub-Factor 4]] <p>Scoring methodology:</p> <table border="1"> <thead> <tr> <th rowspan="2">Contract Type</th> <th colspan="5">Number of satisfactory similar contracts (z)</th> </tr> <tr> <th>[>= z+4 contracts]</th> <th>z+3 contracts]</th> <th>[z+2 contracts]</th> <th>[z+1 contracts]</th> <th>[z contracts]</th> </tr> </thead> <tbody> <tr> <td>Design contracts</td> <td>[25]</td> <td>[20]</td> <td>[15]</td> <td>[10]</td> <td>0</td> </tr> <tr> <td>Operations contracts*</td> <td>[100]</td> <td>[90]</td> <td>[75]</td> <td>[50]</td> <td>0</td> </tr> </tbody> </table> <p>* In the case that DBO and/or Operations experience is not a mandatory qualifying requirement in Table 1 then their corresponding value of "z" is zero.</p> <p>The total evaluated score is the aggregate of the scores for each contract type. The total evaluated score shall not exceed the maximum score in column 2.</p> <p>[It is recommended that the Employer should include an example of how the scoring system will be applied by providing a worked example similar to the following:</p> | Contract Type | Number of satisfactory similar contracts (z) | | | | | [>= z+4 contracts] | z+3 contracts] | [z+2 contracts] | [z+1 contracts] | [z contracts] | Design contracts | [25] | [20] | [15] | [10] | 0 | Operations contracts* | [100] | [90] | [75] | [50] | 0 | <p>[insert a maximum score] 100</p> | <p>In case of JV, the experience shall be provided by the member or members indicated in Table 1.</p> | <p>Form EXP 4.1 – 4.4</p> |
| Contract Type | | Number of satisfactory similar contracts (z) | | | | | | | | | | | | | | | | | | | | | | | | |
| | [>= z+4 contracts] | z+3 contracts] | [z+2 contracts] | [z+1 contracts] | [z contracts] | | | | | | | | | | | | | | | | | | | | | |
| Design contracts | [25] | [20] | [15] | [10] | 0 | | | | | | | | | | | | | | | | | | | | | |
| Operations contracts* | [100] | [90] | [75] | [50] | 0 | | | | | | | | | | | | | | | | | | | | | |

| Requirement | Scoring | | Documentation |
|--|---------------|--------|------------------------|
| | Maximum score | Remark | Submission Requirement |
| <i>Example: Applicant A has the following experience in excess of the minimum number of contracts required in Table 1: 1 DBO contract, 1 design contract, 0 construction contracts, and 2 operations contracts. Using the values in the scoring table above, the evaluated score would be 50 + 10 + 40 = 100.]</i> | | | |

2. Operations and Maintenance Management Capability

| Criteria Requirement | Scoring | | Documentation | | | | | | | | | | |
|---|--|----------------|------------------------|------------|-----|----------------------|-----------------|----------------|---------------|------------|---|---|-------------------|
| | Maximum score | Remark | Submission Requirement | | | | | | | | | | |
| <p>Operations and Maintenance management capability in the following key areas:</p> <p>[Note to Employer: consider putting a page limit on each of the responses]</p> <ol style="list-style-type: none"> 1. Description of Operations and Maintenance plan and how they will be implemented (including status of accreditation with recognized international standards applicable to the industry) 2. Environmental and Social management practice, and 3. Use of value Engineering, innovation and continuous improvement.] <p>Scoring methodology:</p> <table border="1"> <tr> <td>Key areas: [Number and extent of key areas demonstrated.]</td> <td>[all 3]</td> <td>[2]</td> <td>[1]</td> <td>[0]</td> </tr> <tr> <td>Initial score</td> <td>[67-100]</td> <td>[34-66]</td> <td>[1-33]</td> <td>[0]</td> </tr> </table> | Key areas: [Number and extent of key areas demonstrated.] | [all 3] | [2] | [1] | [0] | Initial score | [67-100] | [34-66] | [1-33] | [0] | <p>[insert a maximum score (out of 100)]</p> <p>100</p> | <p>In case of JV, the capability of the lead member will be evaluated</p> | <p>Table 2-PM</p> |
| Key areas: [Number and extent of key areas demonstrated.] | [all 3] | [2] | [1] | [0] | | | | | | | | | |
| Initial score | [67-100] | [34-66] | [1-33] | [0] | | | | | | | | | |

3. Employer’s Requirements

| Criteria | Scoring | | Documentati on | | | | | | | | | | |
|---|---|-----------------------|---------------------------|-------------------|------------|----------------------|------------------------|-----------------------|----------------------|-------------------|--|--|-------------------|
| Requirement | Maximum score | Remark | Submission Requirement | | | | | | | | | | |
| <p>[Note to Employer: consider putting a page limit on responses for 1 and 3 and requiring a chart for 2]</p> <p><i>[Understanding of the Employer's Requirements through an outline of the following:</i></p> <ol style="list-style-type: none"> <i>1. Approach to the contract (including meeting Environmental and Social (ES) requirements)</i> <i>2. Program of the operations and maintenance activities and revenue generation from sale of electricity</i> <i>3. Key impacts and risks (including those of an ES nature).]</i> <p>Scoring methodology:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Key aspects: <i>[Number and extent of key areas demonstrated.]</i></td> <td style="text-align: center;"><i>[all 3]</i></td> <td style="text-align: center;"><i>[2]</i></td> <td style="text-align: center;"><i>[1]</i></td> <td style="text-align: center;"><i>[0]</i></td> </tr> <tr> <td style="text-align: right;">Initial score</td> <td style="text-align: center;"><i>[67-100]</i></td> <td style="text-align: center;"><i>[34-66]</i></td> <td style="text-align: center;"><i>[1-33]</i></td> <td style="text-align: center;"><i>[0]</i></td> </tr> </table> | Key aspects: <i>[Number and extent of key areas demonstrated.]</i> | <i>[all 3]</i> | <i>[2]</i> | <i>[1]</i> | <i>[0]</i> | Initial score | <i>[67-100]</i> | <i>[34-66]</i> | <i>[1-33]</i> | <i>[0]</i> | <p><i>[insert a maximum score (out of 100)]</i></p> <p style="text-align: center;">100</p> | | <p>Table 2-ER</p> |
| Key aspects: <i>[Number and extent of key areas demonstrated.]</i> | <i>[all 3]</i> | <i>[2]</i> | <i>[1]</i> | <i>[0]</i> | | | | | | | | | |
| Initial score | <i>[67-100]</i> | <i>[34-66]</i> | <i>[1-33]</i> | <i>[0]</i> | | | | | | | | | |

4. Sustainable Procurement

| Criteria | | | | Scoring | | Documentation | | | | | | | | | | |
|--|------------------------|----------------------|-------------------|---|----------------|------------------------|------------|--|----------------------|------------------------|----------------------|-------------------|--|--|--|-------------------|
| Requirement | | | | Maximum score | Remark | Submission Requirement | | | | | | | | | | |
| <p><i>[Sustainable procurement (to be specified by the Employer) practices in the following key areas:</i></p> <ol style="list-style-type: none"> 1. <i>Sustainable procurement practice, and</i> 2. <i>Track record of delivering sustainable procurement outcomes.</i> <p>Scoring methodology:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Key aspects: <i>[Number and extent of key areas demonstrated.]</i></td> <td style="width: 15%; text-align: center;"><i>[all 2]</i></td> <td style="width: 15%; text-align: center;"><i>[1]</i></td> <td style="width: 15%; text-align: center;"><i>[0]</i></td> <td style="width: 15%;"></td> </tr> <tr> <td style="text-align: right;">Initial score</td> <td style="text-align: center;"><i>[51-100]</i></td> <td style="text-align: center;"><i>[1-50]</i></td> <td style="text-align: center;"><i>[0]</i></td> <td></td> </tr> </table> | | | | Key aspects: <i>[Number and extent of key areas demonstrated.]</i> | <i>[all 2]</i> | <i>[1]</i> | <i>[0]</i> | | Initial score | <i>[51-100]</i> | <i>[1-50]</i> | <i>[0]</i> | | <p><i>[insert a maximum score (out of 100)]</i></p> <p style="text-align: center;">100</p> | <p>In case of JV, at least one member will be evaluated.</p> | <p>Table 2-SP</p> |
| Key aspects: <i>[Number and extent of key areas demonstrated.]</i> | <i>[all 2]</i> | <i>[1]</i> | <i>[0]</i> | | | | | | | | | | | | | |
| Initial score | <i>[51-100]</i> | <i>[1-50]</i> | <i>[0]</i> | | | | | | | | | | | | | |

5. Cyber Security *[Include for contracts that have been assessed to present potential or actual cyber security risks]*

| Criteria | | | | Scoring | | Documentation | | | | | |
|---|----------------|------------|------------|--|----------------|------------------------|------------|--|--|--|-------------------|
| Requirement | | | | Maximum score | Remark | Submission Requirement | | | | | |
| <p><i>[Cyber Security practice and track record shall be demonstrated through::</i></p> <ol style="list-style-type: none"> 1. <i>Cyber Security risk management practice and track record</i> 2. <i>Relevant Cyber security accreditation such as ISO 27000 (ISO 27001) or equivalent</i> <p>Scoring methodology:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Key aspects: <i>[Number and</i></td> <td style="width: 15%; text-align: center;"><i>[all 2]</i></td> <td style="width: 15%; text-align: center;"><i>[1]</i></td> <td style="width: 15%; text-align: center;"><i>[0]</i></td> <td style="width: 15%;"></td> </tr> </table> | | | | Key aspects: <i>[Number and</i> | <i>[all 2]</i> | <i>[1]</i> | <i>[0]</i> | | <p><i>[insert a maximum score (out of 100)]</i></p> <p style="text-align: center;">100</p> | <p>In case of JV, at least one member will be evaluated.</p> | <p>Table 2-CS</p> |
| Key aspects: <i>[Number and</i> | <i>[all 2]</i> | <i>[1]</i> | <i>[0]</i> | | | | | | | | |

| | | | | | | | |
|---|-----------------|---------------|------------|--|--|--|--|
| <i>extent of key areas demonstrated.]</i> | | | | | | | |
| Initial score | [51-100] | [1-50] | [0] | | | | |

Section IV - Application Forms

Table of Forms

| | |
|---|----|
| Application Submission Letter..... | 57 |
| Form ELI -1.1 ` Applicant Information Form | 60 |
| Form ELI -1.2 Applicant's JV Information Form | 62 |
| Form CON – 2 Historical Contract Non-Performance, and Pending Litigation and Litigation History | 64 |
| Form CON – 3 ES Performance Declaration | 68 |
| Form CON – 4 Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration..... | 70 |
| Form FIN – 3.1 Financial Situation and Performance | 72 |
| Form FIN - 3.2 Average Annual Construction Turnover | 75 |
| Form EXP - 4.1 Specific DBO Experience | 76 |
| Form EXP - 4.2 Specific Design Experience | 78 |
| Form EXP - 4.3 Specific Construction Experience | 80 |
| Form EXP - 4.4 Specific Operations Experience | 82 |
| Form EXP - 4.5 Specific Experience in Managing ES aspects..... | 84 |
| Table 2-PM Contract / Project Management Capability | 85 |
| Table 2-ER Understanding of the Employer's Requirement..... | 86 |
| Table 2-SP Sustainable Procurement | 87 |
| Table 2-CS Cyber Security Requirement | 88 |

Application Submission Letter

Date: *[insert day, month, and year]*

ISD No. and title: *[insert ISD number and title]*

To: *[insert full name of Employer]*

We, the undersigned, apply to be initially selected for the referenced Request for Proposal (RFP) and declare that:

- (a) **No reservations:** We have examined and have no reservations to the Initial Selection Document, including Addendum(s) No(s). issued in accordance with ITA 8: *[insert the number and issuing date of each addendum]*.
- (b) **No conflict of interest:** We have no conflict of interest in accordance with ITA 4.6;
- (c) **Eligibility:** We (and our subcontractors) meet the eligibility requirements as stated in ITA 4, we **have** not been suspended by the Employer or any other organization based on execution of a Bid-Securing Declaration or Proposal-Securing Declaration in accordance with ITA 4.10;
- (d) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, **manufacturers**, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Employer or a debarment imposed by the Employer in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the Employer and other development organisations. Further, we are not ineligible under the Employer's country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (e) **Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH):** *[select the appropriate option from (i) to (v) below and delete the others]*.

We *[where JV, insert: "including any of our JV members"]*, and any of our subcontractors:

- (i) *[have not been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations.]*
- (ii) *[are subject to disqualification by the Employer for non-compliance with SEA/ SH obligations.]*

- (iii) [had been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.]
 - (iv) [had been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations for a period of two years. We have subsequently provided and demonstrated that we have adequate capacity and commitment to comply with SEA and SH prevention and response obligations.]
 - (v) [had been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations for a period of two years. We have attached documents demonstrating that we have adequate capacity and commitment to comply with SEA and SH prevention and response obligations.]
- (f) **State-owned enterprise or institution:** *[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or **institution** but meet the requirements of ITA 4.9];*
- (g) **Subcontractors and Specialized Subcontractors:** We, in accordance with ITA 24.2 and 25.2, plan to subcontract the following parts of the contract:
[Insert any part of the contract which the Applicant intends to subcontract along with complete details of the Specialized Subcontractors, their qualification and experience]
- (h) **Commissions, gratuities, fees:** We declare that the following commissions, gratuities, or fees have been paid or are to be paid with respect to the Initial Selection process, the **corresponding** RFP process or execution of the Contract:

| <u>Name of Recipient</u> | <u>Address</u> | <u>Reason</u> | <u>Amount</u> |
|---|--|--------------------------|--|
| <i>[insert full name for each occurrence]</i> | <i>[insert street/ number/city/country]</i> | <i>[indicate reason]</i> | <i>[specify amount currency, value, exchange rate and US\$ equivalent]</i> |
| — | _____ | _____ | _____ |
| _____ | _____ | — | — |
| — | _____ | _____ | _____ |
| _____ | _____ | — | — |
| — | _____ | _____ | _____ |

_____ - -
 - _____ -

[If no payments are made or promised, add the following statement: "No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Application"]

- (i) **Not bound to accept:** We understand that you may cancel the Initial Selection process at any time and that you are neither bound to accept any Application that you may receive nor to invite the initially selected **Applicants** to submit Proposal for the contract subject of this Initial selection process, without incurring any liability to the Applicants, in accordance with ITA 26.1.
- (j) **True and correct:** All information, statements and description contained in the Application are in all respect true, correct and **complete** to the best of our knowledge and belief.

Signed *[insert signature(s) of an authorized representative(s) of the Applicant]*

Name *[insert full name of person signing the Application]*

In the capacity of *[insert capacity of person signing the Application]*

Duly authorized to sign the Application for and on behalf of:

Applicant's Name *[insert full name of Applicant or the name of the JV]*

Address *[insert street number/town or city/country address]*

Dated on *[insert day number]* day of *[insert month]*, *[insert year]*

[For a joint venture, either all members shall sign or only the authorized representative, in which case the power of attorney to sign on behalf of all members shall be attached]

Form ELI -1.1` Applicant Information Form

Date: *[insert day, month, year]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| |
|---|
| Applicant's name <i>[insert full name]</i> |
| In case of Joint Venture (JV), name of each member: <i>[insert full name of each member in JV]</i> |
| Applicant's actual or intended country of registration: <i>[indicate country of Constitution]</i> |
| Applicant's actual or intended year of incorporation: <i>[indicate year of Constitution]</i> |
| Applicant's legal address [in country of registration]: <i>[insert street/ number/ town or city/ country]</i> |
| Applicant's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i> |
| 1. Attached are copies of original documents of <ul style="list-style-type: none"> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.5. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.2. <input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITA 4.9 documents establishing: <ul style="list-style-type: none"> • Legal and financial autonomy • Operation under commercial law |

- Establishing that the Applicant is not under supervision of the Employer
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Form ELI -1.2

Applicant's JV Information Form

[The following form is additional to Form ELI – 1.1., and shall be completed to provide information relating to each JV member (in case the Applicant is a JV) as well as any Specialized Subcontractor proposed to be used by the Applicant for any part of the Contract resulting from this Initial Selection]

Date: *[insert day, month, year]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| |
|--|
| Applicant name: <i>[insert full name]</i> |
| Applicant's JV Member's name: <i>[insert full name of Applicant's JV Member]</i> |
| Applicant's JV Member's country of registration: <i>[indicate country of registration]</i> |
| Applicant JV Member's year of constitution: <i>[indicate year of constitution]</i> |
| Applicant JV Member's legal address in country of constitution: <i>[insert street/ number/ town or city/ country]</i> |
| Applicant JV Member's Lead Member information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i> |
| 1. Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITA 4.5. <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and they are not under the supervision of the Employer, in accordance with ITA 4.9. |
| 2. Included are the organizational chart, a list of Board of Directors, and the beneficial |

ownership.

Form CON – 2

Historical Contract Non-Performance, and Pending Litigation and Litigation History

*[The following table shall be filled in for the Applicant and for each member of a
Joint Venture]*

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Non-Performed Contracts in accordance with Section III, Table 1 Qualification Criteria, and Requirements | | | |
|--|---------------------------------------|--|--|
| <input type="checkbox"/> Contract non-performance did not occur since 1 st January <i>[insert year]</i> specified in Section III, – Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.1. | | | |
| <input type="checkbox"/> Contract(s) not performed since 1 st January <i>[insert year]</i> specified in Section III, – Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.1. | | | |
| Year | Non-performed portion of contract | Contract Identification | Total Contract Amount (current value, currency, exchange rate and US\$ equivalent) |
| <i>[insert year]</i> | <i>[insert amount and percentage]</i> | Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for nonperformance: <i>[indicate main reason(s)]</i> | <i>[insert amount]</i> |
| Pending Litigation, in accordance with Section III, Table 1 Qualification Criteria, and Requirements | | | |
| <input type="checkbox"/> No pending litigation in accordance with Section III, Table 1 Qualification | | | |

Criteria, and Requirements, Sub-Factor 2.3.

- Pending litigation in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.3 as indicated below.

| Year of dispute | Amount in dispute (currency) | Contract Identification | Total Contract Amount (currency), USD Equivalent (exchange rate) |
|--|------------------------------------|--|--|
| <i>[insert year]</i> | <i>[insert amount]</i> | Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i> Status of dispute: | <i>[insert amount]</i> |
| Litigation History in accordance with Section III, Table 1 Qualification Criteria, and Requirements | | | |
| <input type="checkbox"/> No Litigation History in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.4. <input type="checkbox"/> Litigation History in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.4 as indicated below. | | | |
| Year of award | Outcome as percentage of Net Worth | Contract Identification | Total Contract Amount (currency), USD Equivalent (exchange rate) |

| | | | |
|----------------------|----------------------------|---|------------------------|
| <i>[insert year]</i> | <i>[insert percentage]</i> | <p>Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i></p> <p>Name of Employer: <i>[insert full name]</i></p> <p>Address of Employer: <i>[insert street/city/country]</i></p> <p>Matter in dispute: <i>[indicate main issues in dispute]</i></p> <p>Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i></p> <p>Reason(s) for Litigation and award decision <i>[indicate main reason(s)]</i></p> | <i>[insert amount]</i> |
|----------------------|----------------------------|---|------------------------|

Form CON – 3 ES Performance Declaration

[The following table shall be filled in for the Applicant, each member of a Joint Venture and each Specialized Subcontractor]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's or Specialized Subcontractor's Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Environmental and Social Performance Declaration in accordance with Section III, Qualification Criteria, and Requirements | | | |
|---|---|---|--|
| <input type="checkbox"/> No suspension or termination of contract: An employer has not suspended or terminated a contract and/or called the performance security for a contract for reasons related to Environmental and Social (ES) performance since the date specified in Section III, Qualification Criteria, and Requirements, Sub-Factor 2.5. | | | |
| <input type="checkbox"/> Declaration of suspension or termination of contract: The following contract(s) has/have been suspended or terminated and/or Performance Security called by an employer(s) for reasons related to Environmental and Social (ES) performance since the date specified in Section III, Qualification Criteria, and Requirements, Sub-Factor 2.5. Details are described below: | | | |
| Year | Suspended or terminated portion of contract | Contract Identification | Total Contract Amount (current value, currency, exchange rate and US\$ equivalent) |
| <i>[insert year]</i> | <i>[insert amount and percentage]</i> | Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for suspension or termination: <i>[indicate main reason(s) e.g. for gender based violence ; sexual exploitation or sexual abuse breaches]</i> | <i>[insert amount]</i> |

| | | | |
|--|---|--|--|
| [insert year] | [insert amount and percentage] | <p>Contract Identification: [indicate complete contract name/ number, and any other identification]</p> <p>Name of Employer: [insert full name]</p> <p>Address of Employer: [insert street/city/country]</p> <p>Reason(s) for suspension or termination: [indicate main reason(s)]</p> | [insert amount] |
| ... | ... | [list all applicable contracts] | ... |
| Performance Security called by an employer(s) for reasons related to ES performance | | | |
| Year | Contract Identification | | Total Contract Amount (current value, currency, exchange rate and US\$ equivalent) |
| [insert year] | <p>Contract Identification: [indicate complete contract name/ number, and any other identification]</p> <p>Name of Employer: [insert full name]</p> <p>Address of Employer: [insert street/city/country]</p> <p>Reason(s) for calling of performance security: [indicate main reason(s) e.g. gender-based violence; sexual exploitation or sexual abuse breaches]</p> | | [insert amount] |
| | | | |

Form CON – 4

Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration

[The following table shall be filled in by the Applicant, each member of a Joint Venture and each subcontractor proposed by the Applicant]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's or Subcontractor's Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| SEA and/or SH Declaration in accordance with Section III, Qualification Criteria, and Requirements |
|--|
| <p>We:</p> <p><input type="checkbox"/> (a) have not been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations</p> <p><input type="checkbox"/> (b) are subject to disqualification by the Employer for non-compliance with SEA/ SH obligations</p> <p><input type="checkbox"/> (c) had been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.</p> <p><input type="checkbox"/> (d) had been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations for a period of two years. We have subsequently demonstrated that we have adequate capacity and commitment to comply with SEA/ SH obligations.</p> <p><input type="checkbox"/> (e) had been subject to disqualification by the Employer for non-compliance with SEA/ SH obligations for a period of two years. We have attached evidence demonstrating that we have adequate capacity and commitment to comply with SEA/ SH obligations..</p> |
| <i>[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]</i> |
| <i>[If (d) or (e) above are applicable, provide the following information:]</i> |
| Period of disqualification: From: _____ To: _____ |

If previously provided for another Employer financed works contract, details of evidence that demonstrated adequate capacity and commitment to comply with SEA/ SH obligations (**as per (d) above**)

Name of Employer: _____

Name of Project: _____

Contract description: _____

Brief summary of evidence provided: _____

Contact Information: (Tel, email, name of contact person):

As an alternative to the evidence under (d), other evidence demonstrating adequate capacity and commitment to comply with SEA/ SH obligations (**as per (e) above**) [*attach details as appropriate*].

Form FIN – 3.1

Financial Situation and Performance

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

ISD No. and title: [insert ISD number and title]

Page [insert page number] of [insert total number] pages

1. Financial data

| Type of Financial information in (currency) | Historic information for previous _ [insert number] years, [insert in words] (amount in currency, currency, exchange rate*, USD) | | | | |
|--|--|--------|--------|--------|--------|
| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| Statement of Financial Position (Information from Balance Sheet) | | | | | |
| Total Assets (TA) | | | | | |
| Total Liabilities (TL) | | | | | |
| Total Equity/Net Worth (NW) | | | | | |
| Current Assets (CA) | | | | | |
| Current Liabilities (CL) | | | | | |
| Working Capital (WC) | | | | | |
| Information from Income Statement | | | | | |
| Total Revenue (TR) | | | | | |
| Profits Before Taxes (PBT) | | | | | |
| Cash Flow Information | | | | | |

| | | | | | |
|-------------------------------------|--|--|--|--|--|
| Cash Flow from Operating Activities | | | | | |
|-------------------------------------|--|--|--|--|--|

* Refer ITA 14 for the exchange rate

2. Sources of Finance

[The following table shall be filled in for the Applicant and all parties combined in case of a Joint Venture]

Specify sources of finance to meet the cash flow requirements on contracts currently in progress and for future contract commitments.

| No. | Source of finance | Amount (US\$ equivalent) |
|-----|-------------------|--------------------------|
| 1 | | |
| 2 | | |
| 3 | | |
| | | |

3. Financial documents

The Applicant and its parties shall provide copies of financial statements for *[number]* years pursuant Section III, Table 1 –Qualification Criteria, and Requirements Sub-factor 3.1. The financial statements shall:

- (a) reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or group member).
- (b) be independently audited or certified in accordance with local legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.

- Attached are copies of financial statements¹ for the *[number]* years required above; and complying with the requirements

¹ If the most recent set of financial statements is for a period earlier than 12 months from the date of Application, the reason for this should be justified.

Form FIN - 3.2

Average Annual Construction Turnover

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Annual Construction Turnover Data | | | |
|--|--|--|-----------------------|
| Year | Amount Currency | Exchange rate* | USD equivalent |
| <i>[indicate calendar year]</i> | <i>[insert amount and indicate currency]</i> | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | Average Annual Construction Turnover ** | |

* Refer ITA 14 for date and source of exchange rate.

** Total USD equivalent for all years divided by the total number of years. See Section III, Table 1 Qualification Criteria, and Requirements, 3.2.

Form EXP - 4.1 Specific Experience

(Table 1, 4.1 and Table 2)

[The following table shall be filled in for contracts performed by the Applicant, each member of a Joint Venture, and Specialized Sub-contractors]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Similar Contract No. <i>[insert number] of [insert number of similar contracts required]</i> | Information | | | |
|---|---|---|---|--|
| Contract Identification | <i>[insert contract name and number, if</i> | | | |
| Award date | <i>[insert day, month, year, e.g., 15 June,</i> | | | |
| Design-Build Commissioning | <i>[insert day, month, year, e.g., 15 June, 2015]</i> | | | |
| Operations period completion date (actual or expected) | <i>[insert day, month, year, e.g. 03 October, 2030]</i> | | | |
| Role in Contract <i>[check the appropriate box]</i> | Prime Contractor <input type="checkbox"/> | Member in JV <input type="checkbox"/> | Management Contractor <input type="checkbox"/> | Sub-contractor <input type="checkbox"/> |
| Total Contract Amount | <i>[insert total contract amount in local currency]</i> | | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> | |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percent age amount]</i> | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i> | |
| | <i>[insert roles and responsibilities]</i> | | | |
| Description of the similarity in accordance with Section III Table 1, 4.2 | | | | |

| | |
|---|---|
| Physical size of required contracts items | <i>[insert physical size of items]</i> |
| Complexity | <i>[insert description of complexity]</i> |
| Methods/Technology | <i>[insert specific aspects of the methods/technology involved in the contract]</i> |
| Other Characteristics | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |
| Employer's Name: | <i>[insert full name]</i> |
| Address: | <i>[indicate street / number / town or city / country]</i> |
| Telephone/fax number | <i>[insert telephone/fax numbers, including country and city area codes]</i> |
| E-mail: | <i>[insert e-mail address, if available]</i> |

* Refer ITA 14 for date and source of exchange rate.

Form EXP - 4.2

Specific Design Experience

(Table 1, 4.2 and Table 2)

[The following table shall be filled in for contracts performed by the Applicant, each member of a Joint Venture, and Specialized Sub-contractors]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Similar Contract No. <i>[insert number] of [insert number of similar contracts required]</i> | Information | | | |
|---|---|---|---|-----------------------------------|
| Contract Identification | <i>[insert contract name and number, if</i> | | | |
| Award date | <i>[insert day, month, year, i.e., 15 June, 2015]</i> | | | |
| Completion date | <i>[insert day, month, year, i.e., 03 October,</i> | | | |
| Role in Contract <i>[check the appropriate boxes]</i> | Lead design <input type="checkbox"/> | Process design <input type="checkbox"/> | Detailed design <input type="checkbox"/> | Other <input type="checkbox"/> |
| Total Contract Amount | <i>[insert total contract amount in local currency]</i> | | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> | |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percentage amount]</i> | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i> | |
| | <i>[insert roles and responsibilities]</i> | | | |
| Description of the similarity in accordance with Section III Table 1, 4.2 | | | | |
| Physical size of required contracts items | <i>[insert physical size of items]</i> | | | |
| Complexity | <i>[insert description of complexity]</i> | | | |

| | |
|---------------------------------|--|
| Methods/Technology | <i>[insert specific aspects of the methods/technology involved in the contract]</i> |
| Other Characteristics | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |
| Employer's Name: | <i>[insert full name]</i> |
| Address: | <i>[indicate street / number / town or city / country]</i> |
| Telephone/fax number E-mail: | <i>[insert telephone/fax numbers, including country and city area codes] [insert e-mail address, if available]</i> |

* Refer ITA 14 for date and source of exchange rate.

Form EXP - 4.3 Specific Construction Experience

(Table 1, 4.3 and Table 2)

[The following table shall be filled in for contracts performed by the Applicant, each member of a Joint Venture, and Specialized Sub-contractors]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Similar Contract No. <i>[insert number] of [insert number of similar contracts required]</i> | Information | | | |
|---|---|---|---|--|
| Contract Identification | <i>[insert contract name and number, if</i> | | | |
| Award date | <i>[insert day, month, year, i.e., 15 June, 2015]</i> | | | |
| Completion date | <i>[insert day, month, year, i.e., 03 October,</i> | | | |
| Role in Contract <i>[check the appropriate box]</i> | Prime Contract or <input type="checkbox"/> | Member in JV <input type="checkbox"/> | Managem ent Contractor <input type="checkbox"/> | Sub- contractor <input type="checkbox"/> |
| Total Contract Amount | <i>[insert total contract amount in local currency]</i> | | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> | |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percentage amount]</i> | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i> | |
| | <i>[insert roles and responsibilities]</i> | | | |
| Description of the similarity in accordance with Section III Table 1, 4.2 | | | | |
| Physical size of required contracts items | <i>[insert physical size of items]</i> | | | |

| | |
|---------------------------------|--|
| Complexity | <i>[insert description of complexity]</i> |
| Methods/Technology | <i>[insert specific aspects of the methods/technology involved in the contract]</i> |
| Other Characteristics | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |
| Employer's Name: | <i>[insert full name]</i> |
| Address: | <i>[indicate street / number / town or city / country]</i> |
| Telephone/fax number E-mail: | <i>[insert telephone/fax numbers, including country and city area codes] [insert e-mail address, if available]</i> |

* Refer ITA 14 for date and source of exchange rate.

Form EXP - 4.4 Specific Operations Experience

(Table 1, 4.1 and Table 2)

[The following table shall be filled in for contracts performed by the Applicant, each member of a Joint Venture, and Specialized Sub-contractors]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

ISD No. and title: *[insert ISD number and title]*

Page *[insert page number]* of *[insert total number]* pages

| Similar Contract No. <i>[insert number] of [insert number of similar contracts required]</i> | Information | | | |
|---|--|---|---|--|
| Contract Identification | <i>[insert contract name and number, if</i> | | | |
| Award date | <i>[insert day, month, year, i.e., 15 June, 2015]</i> | | | |
| Contract Completion date (actual/expected) | <i>[insert day, month, year, i.e., 03 October, 2017]</i> | | | |
| Role in Contract <i>[check the appropriate box]</i> | Prime Contract or <input type="checkbox"/> | Member in JV <input type="checkbox"/> | Manageme nt Contractor <input type="checkbox"/> | Sub- contractor <input type="checkbox"/> |
| Total Contract Amount | <i>[insert total contract amount in local currency]</i> | | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> | |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percentage amount]</i> | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i> | |
| | <i>[insert roles and responsibilities]</i> | | | |
| Description of the similarity in accordance with Section III Table 1, 4.2 | | | | |

| | |
|---|--|
| Physical size of required contracts items | <i>[insert physical size of items]</i> |
| Complexity | <i>[insert description of complexity]</i> |
| Methods/Technology | <i>[insert specific aspects of the methods/technology involved in the contract]</i> |
| Other Characteristics | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |
| Employer's Name: | <i>[insert full name]</i> |
| Address: | <i>[indicate street / number / town or city / country]</i> |
| Telephone/fax number E-mail: | <i>[insert telephone/fax numbers, including country and city area codes] [insert e-mail address, if available]</i> |

* Refer ITA 14 for date and source of exchange rate.

Form EXP - 4.5

Specific Experience in Managing ES aspects

[The following table shall be filled in for contracts performed by the Proposer, and each member of a Joint Venture]

Proposer Name: _____

Date: _____

Proposer JV Member Name: _____

ISD No. and title: _____

Page _____ of _____ pages

1. Key Requirement no 1 in accordance with 4.5: _____

| | | | | |
|--------------------------------|---|--|--|---|
| Contract Identification | | | | |
| Award date | | | | |
| Completion date | | | | |
| Role in Contract | Prime Contract or <input type="checkbox"/> | Member in JV <input type="checkbox"/> | Managem ent Contractor <input type="checkbox"/> | Subcontractor <input type="checkbox"/> |
| Total Contract Amount | | | US\$ | |
| Details of relevant experience | | | | |

2. Key Requirement no 2 in accordance with 4.5: _____

3. Key Requirement no 3 in accordance with 4.5: _____

Table 2-PM
Contract / Project Management Capability

Table 2-ER

Understanding of the Employer's Requirement

Table 2-SP Sustainable Procurement

The applicant shall demonstrate capability in Sustainable Procurement in accordance with Table 2

Table 2-CS Cyber Security Requirement

The Applicant shall demonstrate capability in managing Cyber security risks in accordance with Table 2.

Section V - Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Employer-Financed Procurement

In reference to ITA 5.1, for the information of the Applicants, at the present time firms and individuals, supply of goods, or contracting of works or services, from the following countries are excluded from this Initial Selection process:

Under ITA 5.1 (a) *[insert a list of the countries following approval by the Employer to apply the restriction or state "none"]*

Under ITA 5.1 (b) *[list the countries or state "none"]*

Section VI - Fraud and Corruption

(Text in this Section VI shall not be modified)

1. Purpose

1.1 The Policy of the Federal Government of Nigeria and the relevant anti-corruption laws (including the Independent Corrupt Practices and Other Related Offences Commission Act and Code of Conduct Bureau and Tribunal Act 2004), and this annex apply with respect to procurement under Employer Investment Project Financing operations.

2. Requirements

2.1 The Employer requires bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Employer-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Employer:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - i. “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii. “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii. “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v. “obstructive practice” is:

- (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an Employer’s investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Employer’s inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Employer determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Employer determines at any time that any of its representatives engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the having taken timely and appropriate action satisfactory to address such practices when they occur, including by failing to inform the Employer in a timely manner at the time they knew of the practices;
- d. Pursuant to the Employer’s Anti-Corruption Guidelines, and in accordance with the Employer’s prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such a firm or individual ineligible (i) to be awarded or otherwise benefit from a Employer-financed contract, financially or in any other manner;¹ (ii) to be a nominated² sub-contractor,

¹ For the avoidance of doubt, a sanctioned party’s ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification Application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Employer .

consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Employer-financed contract; and (iii) to receive the proceeds of any loan made by the Employer or otherwise to participate further in the preparation or implementation of any Employer-financed project;

- e. Requires that a clause be included in request for bid/request for proposals documents and in contracts financed by the Employer , requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents, personnel, permit the Employer to inspect³ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Employer.

³ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Employer or persons appointed by the Employer to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

PART 2 – Employer’s Requirements

Section VII - Scope of Employer’s Requirements

Contents

| | |
|--|------------|
| 1. Description of the Works and Operation Services (Design, Build and Operation) | 98 |
| 2. Implementation Period..... | 111 |
| 3. Site and Other Data | 112 |
| 4. Environmental and Social (ES) Requirement..... | 113 |

1. Description of the Works and Operation Services (Design, Build and Operation)

[Insert a summary of the technical requirements including:

1. *Outline description of the Works and Operations*
2. *Legal and Regulatory Requirements*
3. *Functional and/or Performance Requirements*
4. *Quality Assurance Requirement*
5. *Any other significant features*

1 BACKGROUND

Access to uninterrupted power supply in Federal Universities and University Teaching hospitals in Nigeria has been cited as a major challenge and barrier to effective learning, institutional operations and student residency. Considering the role of education in economic growth and socio-economic development in Nigeria, the then Ministry of Power, Works and Housing (now Ministry of Power) resolved to embark on viable projects that will ensure the availability of reliable, sustainable and affordable power to Nigeria's tertiary institutions. This led to the conception of the 'Energizing Education Programme' (the "EEP").

The EEP initiative will provide off-grid utility scale captive power plants for the generation and provision of dedicated and uninterrupted power supply to thirty-seven (37) Federal Universities and seven (7) adjoining university teaching hospitals ("UTHs") across the six geo-political zones in Nigeria. The scope of the programme shall also include the provision of streetlights within the university campuses, a renewable energy work training centre, as well as the upgrade of the existing distribution network. The project is being implemented in phases.

EEP Phase I, funded by the Federal Government of Nigeria through budgetary allocations consisted of (nine) 9 Federal Universities and 1 affiliated Teaching Hospital. Seven (7) of the Phase I solar hybrid projects were commissioned between 2019 and 2021 and are currently at varying degrees of operationality, with some of the Phase I projects now requiring the replacement of major equipment. The remaining 2 out of the 9 projects were designed to be gas powered projects but were not completed due to funding constraints.

EEP Phase II and Phase III are funded by the World Bank and the African Development Bank, respectively, under the Nigeria Electrification Programme (NEP).

Phase II projects comprising seven Federal Universities and two university teaching hospitals are completed and are in operation while Phase III comprising 8 Federal

Universities and 1 affiliated Teaching Hospital is in progress and expected to be completed by the 2nd quarter of 2025.

An aggregate generation of solar hybrid systems, across phases I-III, equates to 83.5MW, with plant sizes ranging from 500kw – 12MW.

The construction for the sub-projects were/are being carried out through a competitively sourced Engineering, Procurement and Construction (EPC) contract which includes 1 (one) year Operation & Maintenance (O&M). The programme provides both CAPEX and OPEX for 1 (one) year for the implementation of each sub-contract.

Subsequent O&M activities concerning the long-term sustainability of the projects are to be contracted to a third party through a competitive selection process.

As part of the ways of ensuring the sustainability of the Plants, a Special Purpose Vehicle (SPV) comprising the REA and other key stakeholders will be incorporated towards mitigating payment, performance, and macroeconomic risks.

The SPV will serve as a dedicated legal entity to ensure the efficient management and sustainability of the power plants, through the procurement of an Energy Service Company that will be responsible for the day-to-day operations and long-term sustainability of the power plant and its ancillary components. The SPV will also ensure the preparedness of the respective projects for the eventual transition phase (post the 1-year contractual operations and maintenance) to ensure that ownership, assets, and responsibilities can be smoothly transferred.

The REA therefore intends to hire the services of an eligible Energy Services Company (as Service Provider), to offer Operation & Maintenance (O&M) Services beyond the conclusion of the 1 (one) year O&M phase. The O&M service will be for a period of five (5) years renewable for three (3) terms subject to satisfactory performance.

The O&M services are planned to be ESCO-led financing, whereby the ESCO provides financing for the O&M costs and is repaid through tariff collections. The tariff collections are to be managed by a Special Purpose Vehicle (SPV) which will provide the governance structure for the management of the entire Solar hybrid power plant and ancillary services.

The tariff collections will be lodged in an escrow account set up to be managed by the SPV, the SPV will raise either an Irrevocable Standing Payment Order (ISPO) for payments to the ESCO whether monthly or yearly or any method that will be mutually agreed for the O&M costs, Diesel costs, and Electricity costs for the DISCOs. The payments for the diesel and electricity costs will be after the ESCO provides invoices or receipts to the SPV.

3. PROJECT OVERVIEW & SITE DATA

The EEP solar power plant will provide reliable, renewable electricity to the university and its commercial enterprises. After completion of the contractual one-year O&M phase, Energy Service Companies (ESCOs) will operate and maintain the plant for a period of five (5) years renewable for three (3) terms subject to satisfactory performance. ESCOs will also design, implement a tariff, and collect revenue from customers within the university to ensure sustainable daily operations and proper asset management.

The list of the Solar Hybrid Plants and their respective Plant capacities are as follows:

| LOTS | BENEFICIARY INSTITUTIONS/PLANTS | PLANT CAPACITY |
|------|--|---------------------------------|
| 1 | University of Abuja, FCT | 3.0MW PV+2.0MWH BESS+2.6MW DG |
| 2 | Michael Okpara Federal University of Agriculture, Umudike, Abia state. | 3.0MW PV+2.2MWH BESS+3.2MW DG |
| 3 | University of Calabar and Teaching Hospital, Cross River State. | 7.0MW PV+4.3MWH BESS+7.0MW DG |
| 4 | University of Maiduguri and Teaching Hospital, Borno state. | 12.0MW PV+7.0MWH BESS+10.0MW DG |
| 5 | Federal University of Agriculture, Abeokuta, Ogun state. | 3.0MW PV+2.2MWH BESS+2.7MW DG |
| 6 | Federal University Gashua, Yobe state. | 1.5MW PV+4MWH BESS+1.0MW DG |
| 7 | Nigerian Defence Academy, Kaduna, Kaduna state. | 2.5MW PV+2.3MWH BESS+2.3MW DG |

a. This solar hybrid plant is a critical asset for the university’s energy security and contributes to the country’s renewable energy targets. The plant is designed for continuous and reliable operations and its performance must be optimized to achieve the highest efficiency, security, and long-term sustainability. In light of this, an O&M Energy Services Company is being sought to manage and maintain

the solar plant's assets, perform routine and preventative maintenance, and oversee its growth and security.

4. OBJECTIVE/FUNCTIONAL AND PERFORMANCE REQUIREMENTS.

The primary objective of this engagement is to ensure the optimal performance, reliability, and sustainability of the solar PV hybrid power plants deployed under the EEP Phase II. This will be achieved by providing professional O&M services that include preventive and corrective maintenance, system monitoring, and performance optimization along with the operations and maintenance of ancillary services (WTC, streetlights, and 11kv distribution network).

Towards achieving the above, the Energy Services Company (ESCO) is expected to take on full responsibility for all aspects of plant operation and maintenance and develop an O&M strategic plan in accordance with the laws and regulations of the FGN, addressing the following:

The ESCO will be responsible for the following:

1. Operations Management:

- Daily monitoring of the solar PV hybrid power plants to ensure optimal performance.
- Real-time tracking of system performance metrics, including energy generation, storage levels, and load management.
- Providing remote and on-site support as needed.
- Provide the diesel requirements for the backup generators and regularly maintain the Diesel generators according to OEM specifications.
- Partake in the proposed SPV management and responsible for the collection and payment management

2. Preventive Maintenance:

- Developing and implementing a preventive maintenance schedule for all system components, including PV panels, inverters, batteries, and balance-of-system equipment.
- Conducting routine inspections and diagnostics to identify and address potential issues before they escalate.
- Cleaning and upkeep of PV panels to maintain efficiency.

- Security of generation Assets and other ancillary equipment.
-
- 3. **Corrective Maintenance:**
 - Timely identification and resolution of system faults and failures.
 - Replacement or repair of defective components using high-quality and compatible parts.
 - Ensuring minimal downtime during corrective actions.
- 4. **Reporting and Documentation:**
 - Providing detailed monthly and quarterly reports on system performance, maintenance activities, and issues addressed.
 - Maintaining accurate records of all maintenance activities and system upgrades.
 - Recommending system upgrades or enhancements where necessary.
- 5. **Capacity Building:**
 - Training on-site personnel in basic maintenance and monitoring practices.
 - Conducting periodic workshops to improve local technical capacity.
- 6. **Compliance and Safety:**
 - Adhering to all relevant safety and environmental standards during maintenance activities.
 - Ensuring compliance with applicable laws, regulations, and manufacturer recommendations.

5. SCOPE OF SERVICES

5.1.1 Solar PV System O&M:

- Daily Monitoring and Data Analysis: Continuously monitor system performance, including energy production, inverter output, and environmental conditions. As well as analyze data to identify potential issues and optimize system performance.
- Preventive Maintenance: Regularly inspect and maintain all components of the solar PV system, including:
 - Solar Panels: Cleaning, visual inspection, thermographic scans, and module replacement as needed.
 - Inverter (PVI & PCS): Regular inspections, firmware updates, and performance testing in collaboration with the OEM.

- Mounting Structures: Inspections for structural integrity, corrosion, and grounding.
 - Electrical Connections: Checking for loose connections, corrosion, and proper grounding.
 - Battery Bank (BESS): Regular battery monitoring, testing, charging, and equalization.
- Corrective Maintenance: Diagnose and repair any faults or malfunctions in the solar PV system promptly.
 - Performance Optimization: Implement strategies to maximize energy production, such as module cleaning schedules, shading management, and inverter parameter adjustments.
 - Collection and Payment Management: Operate the Implemented Payment Systems under the Advanced Metering Infrastructure (AMI) provided by STEAMACO; with the sole purpose of Demand Side Management (DSM) of the evacuated power from the Solar Hybrid Power plant, Payment Monitoring, and Reporting; Customer Relationship Management; Credit Management; Invoice Generation and Audits will be done on the AMI platform

5.1.2 Hybrid System Integration and Control

- Regular Inspections: Conduct visual inspections of the 11kV distribution network, including overhead lines, transformers, and switchgear.
- Preventive Maintenance: Perform routine maintenance on transformers, including oil sampling and analysis, dielectric tests, and bushing inspections.
- Fault Finding and Repair: Diagnose and repair faults in the distribution network, including cable faults, transformer failures, and switchgear malfunctions.
- Network Upgrades and Expansion: Assist in planning and implementing network upgrades and expansions to accommodate future load growth.

5.1.3 11kV Distribution Network and Transformers:

- Monitoring and Control of Hybrid System: Ensure seamless integration and operation of the solar PV system with the backup generator and grid connection.
- Energy Management: Optimize energy dispatch between the solar PV system, backup generator, and grid connection based on real-time demand, energy costs, and grid availability.

- **Control System Maintenance:** Maintain and upgrade the control system and SCADA (Supervisory Control and Data Acquisition) system as needed.

5.1.4 Street Lighting System

- **Daily Monitoring and Control:** Monitor the operation of street lights, including lighting levels and fault detection.
- **Preventive Maintenance:** Regularly inspect and maintain street lights, including lamp replacements, cleaning, and pole inspections.
- **Fault Repair:** Diagnose and repair faulty street lights promptly.
- **Energy Management:** Implement/maintain energy-saving measures, such as dimming controls and motion sensors, to reduce energy consumption.

5.1.5 Workshop and Training Center

- **Equipment Maintenance:** Maintain the workshop equipment and tools in good working condition.
- **Training Program Development:** Develop and deliver training programs for university staff and students on solar PV technology, O&M procedures, and safety practices.
- **Technical Support:** Provide technical support to the university on all aspects of the solar hybrid power plant and related systems.

5.1.6 Safety and Environmental Compliance

- **Safety Procedures:** Implement and enforce strict safety procedures for all O&M activities.
- **Environmental Compliance:** Ensure compliance with all environmental regulations and guidelines.
- **Emergency Response:** Develop and implement emergency response plans for various scenarios, such as equipment failures, natural disasters, and security threats.

5.1.7 Reporting and Documentation:

- **Regular Reporting:** Generate regular reports on system performance, maintenance activities, and energy production.
- **Record Keeping:** Maintain accurate and up-to-date records of all maintenance activities, spare parts inventory, and system performance data.
- **Security of Assets – Design and Implementation of Physical and Cyber Security Systems; Emergency Response; Access Control; and Incident Management.**

Specific Scope of Services.

5.2 The Energy Services Company's scope of work is outlined further below:

5.2.1 Collections and Payment Management

The Energy Services Company will be responsible for managing the collection of revenues from electricity sales and ensuring that payment platforms are resilient, secure, and efficient. The Energy Services Company is therefore expected to do the following:

5.2.2 Tariff Structure: Determine the appropriate tariff structure for the different categories/ classes of customers (academics, In-campus Businesses, staff Quarters, etc.) within the institutions. As well as determine whether time-of-day tariffs i.e. Time-of-Use (TOU) are to be applied to the classes of customers with the help of the AFUR Mini-Grid Tariff Tool recommended by NERC.

5.2.3 Operate and maintain the Implemented Payment Systems (AMI): Establish and manage reliable and secure digital payment platforms, ensuring smooth, timely, and transparent transactions between stakeholders.

5.2.4 Payment Monitoring and Reporting: Provide detailed reporting of collections from the AMI platform, including daily, monthly, and quarterly financial statements. Ensure the system reconciles payments accurately, highlighting any issues such as delayed or defaulted payments.

5.2.5 Customer Relationship Management: Manage customer queries and disputes effectively, ensuring minimal disruption to revenue streams.

5.2.6 Credit Management: Develop a clear framework for credit risk management, with monitoring tools for outstanding payments and overdue accounts; and

5.2.7 Invoice Generation and Audits: Ensure that billing, invoicing, and payment collection activities adhere to regulatory and contractual standards.

5.3 Technical Expertise for Asset Management

The O&M Energy Services Company will be responsible for the ongoing

operation, maintenance, and optimization of the solar plant to ensure it performs at its highest capacity. The Energy Services Company is therefore expected to do the following:

- 5.3.1 Baseline Assessment: Assessment of the status of the existing physical facilities and determine if they are being operated and maintained in a cost-effective, environmentally safe & sound manner, recommending corrective actions where required.
- 5.3.2 Continuous Analysis: Analysis of plant performance metrics such as energy yield, capacity utilization battery lifecycle, and downtime. Further, there should be identification of residual O&M risks that may impact the sustainable operation of EEP projects; and recommend options for further risk mitigation where required.
- 5.3.3 Preventative and Corrective Maintenance: Conduct routine inspections, identify potential issues, and perform corrective actions to maintain plant performance. This includes daily, weekly, monthly, quarterly, and annual maintenance schedules.
- 5.3.4 Asset Health Monitoring: Develop measures to ensure that the DISCO interface/networks are still available to provide emergency supply in the event of a prolonged plant shutdown. The Energy Services Company is also expected to utilize remote monitoring technologies and SCADA (Supervisory Control and Data Acquisition) systems to track plant performance, detect faults, and optimize operational efficiency.
- 5.3.5 Spare Parts and Inventory Management: Maintain a comprehensive inventory of spare parts, ensuring that critical components are available and ready for use to minimize downtime.
- 5.3.6 Staff Training: Provide regular training to plant staff and technicians to ensure competence in operational, safety, and maintenance procedures.
- 5.3.7 Performance Optimization: Implement best practices and technological innovations to optimize energy generation, minimize downtime, and improve the plant's overall efficiency.

5.4. O&M Revenue

5.4.1 Revenue Enhancement: Preferment of a commercial model towards identifying revenue enhancement strategies, including power sales, ancillary services, carbon credit monetization, and recommendations for instances when the plant will generate power but be in limited use i.e. ASUU/NASU strikes, etc. This should include the recommendation of a tariff structure for the operationalization of the assets for different customer classes within the network which will ensure that the revenue generated covers the capital costs, operating expenses, maintenance, and debt service obligations of the plants.

The tariff structure should be cost-reflective, considering seasonal variations in solar energy production and fluctuations in fuel prices.

5.4.2 The tariff/fee structure: This will follow a waterfall model with three components; the first will be for the day-to-day O&M, the second will be a sinking/reserve fund that can be used for equipment replacement costs, and finally service fee (profit). A financial Modelling template developed by National Renewable Labs (NREL) & Sunspec Alliance PV O & M Cost Model for Utility Scale plants will be very useful. Also, the use of the AFUR Mini-Grid Tariff Tool provided by the Nigeria Electricity Regulatory Commission is highly recommended.

5.4.3 Stakeholder Coordination: Engage with financial institutions, governmental agencies, and other stakeholders towards securing investment, permits, and regulatory approvals.

5.5 Security of Assets

Asset protection is paramount to the success of the plant. The O&M Energy Services Company must therefore ensure that all physical and digital assets are secured against theft, vandalism, natural disasters, and cyber threats. The Energy Services Company is therefore expected to do the following:

5.5.1 Physical Security: Deploy advanced security measures including fencing, surveillance cameras, motion sensors, and security personnel to protect the plant premises from unauthorized access and vandalism.

5.5.2 Cybersecurity: Implement security protocols to protect SCADA systems and other digital platforms from cyber threats. This includes regular software updates, intrusion detection systems, and access control.

- 5.5.3 Emergency Response: Develop and maintain a comprehensive emergency response plan to address both physical and cyber threats, ensuring rapid action in case of security breaches.
- 5.5.4 Access Control: Control access to sensitive areas within the plant, including ensuring that only authorized personnel are allowed into critical infrastructure zones; and
- 5.5.5 Incident Management: Monitor, keep adequate records of security incidents and provide immediate reporting, including root cause analysis and corrective actions.

5.6 **Energy Efficiency and Project Optimization**

The O&M Energy Services Company will be responsible for ensuring that the solar hybrid power plant operates at peak efficiency, optimizing both energy production and financial returns. The Energy Services Company is therefore expected to do the following:

- 5.6.1 Energy Performance Optimization: Use data analytics and monitoring tools to continually assess the plant’s energy output and identify areas for improvement.
- 5.6.2 Efficiency Improvement Projects: Implement technological upgrades or operational changes aimed at improving energy efficiency and reducing operational costs.
- 5.6.3 Load Forecasting: Provide accurate load forecasts and integrate renewable energy generation with grid requirements.
- 5.6.4 Sustainability Initiatives: Propose and implement strategies for reducing the plant’s environmental footprint, including reducing water usage, optimizing energy consumption, and integrating energy storage technologies.
- 5.6.5 Reporting and Analysis: Regularly report on energy performance, optimization actions, and future improvement strategies.

5.7 **Social and Environmental**

- 5.7.1 The Energy Services Company should develop a strategy to minimize the respective plant’s carbon footprint, waste management i.e. solar panels and battery recycling and water conservation for panel cleaning; and
- 5.7.2 To design a social and environmental management plans to ensure the ongoing social and environmental sustainability of the proposed

power solutions, including integrating community engagement and workforce development into the O&M framework.

6. Experience of the Energy Services Company

The O&M Energy Services Company must be able to demonstrate experience of the following:

- a) The ideal ESCOs should possess proven experience operating and maintaining utility-scale power plants, with demonstrated technical and commercial expertise collaborating with Distribution Service Companies (DisCos) on large-scale solar projects incorporating energy storage and diesel generator backup systems.
- b) A strong track record of timely service delivery (at least five (5) years) is essential, including expertise in utility-scale solar plant operations (SCADA, energy storage, inverter management, and diesel generator maintenance),
- c) Poses adequate experience in large-scale payment collection systems (multiple platforms, demand-side management tools, etc.),
- d) Compliance with Nigerian regulatory requirements (including solar market knowledge), and readily available qualified, certified personnel.

7. DURATION OF CONTRACT

The The O&M service contract will be for a period of five (5) years renewable for three (3) terms subject to satisfactory performance and assessment of outcomes.

Successful Proposers will also be required to sign a binding O&M Service Agreement to clearly define the terms and conditions under which services will be provided.

2. Implementation Period

[Insert estimated implementation period (Operation & Maintenance Period)]

(See Employer’s Requirements above)

3. Site and Other Data

(See Employer’s Requirements above)

4. Environmental and Social (ES) Requirement

The comprehensive breakdown of the Environmental and Social (ES) risks associated with the operations and maintenance (O&M) of the Solar Hybrid Power plants under the Energizing Education Programme (EEP), along with expectations for O & M contractors, are listed below:

1. Environmental Risks & Impacts:

1.1. Resource Efficiency and Pollution Prevention:

Risks/Impacts:

- Improper disposal of used batteries, solar panels, and other electronic components leading to soil and water contamination.
- Leakage of lubricants and coolants from generators causing pollution.
- Excessive water usage for panel cleaning.
- Noise pollution from generators.
- Air pollution from generator exhaust.

O & M Contractor Expectations:

- Implement a waste management plan that includes proper segregation, storage, and disposal of hazardous and non-hazardous waste according to Nigerian environmental regulations.
- Use certified waste disposal facilities.
- Employ closed-loop systems for lubricants and coolants.
- Utilize water-efficient cleaning methods for solar panels.
- Install noise reduction measures for generators.
- Ensure generators are well maintained and operate with optimal fuel efficiency to minimize air pollution.

1.2 Biodiversity Conservation and Sustainable Management of Living Natural Resources:

Risks/Impacts:

- Habitat disruption during maintenance activities.
- Potential impact on local flora and fauna from chemical spills or runoff.
- Disturbance of local wildlife due to noise.

O & M Contractor Expectations:

- Conduct maintenance activities within the designated site footprint.
- Minimize disturbance to surrounding vegetation and wildlife.
- Implement spill prevention and control measures.
- Avoid unnecessary noise during maintenance.

1.3 Safety of Hazardous Materials:

Risks/Impacts:

- Spills or leaks of battery electrolytes, generator fuels, and other hazardous chemicals.
- Fire hazards from flammable materials.
- Exposure of workers and surrounding communities to hazardous substances.

O & M Contractor Expectations:

- Develop and implement a hazardous materials management plan.
- Provide proper storage and handling of hazardous materials.
- Ensure that workers are trained in the safe handling of hazardous materials.
- Provide appropriate personal protective equipment (PPE).
- Maintain up to date Material safety data sheets (MSDS).
- Implement fire prevention and suppression measures.

2. Social Risks & Impacts:

Labor and Working Conditions:

Risks/Impacts:

- Occupational health and safety risks for workers during maintenance activities (e.g., electrical hazards, falls from heights).
- Unfair labour practices, including inadequate wages, working hours, and benefits.
- Lack of access to grievance mechanisms.

O & M Contractor Expectations:

- Comply with Nigerian labour laws and international best practices.
- Develop and implement an occupational health and safety (OHS) management system.
- Provide workers with appropriate PPE and training.
- Ensure fair wages and working conditions.

- Establish a grievance mechanism for workers.

3. Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH):

Risks/Impacts:

- Potential for SEA/SH by workers towards university students, staff, and surrounding communities.
- Lack of reporting mechanisms and support for victims.
- Damage to the reputation of the EEP and the universities.

O & M Contractor Expectations:

- Implement a code of conduct that prohibits SEA/SH.
- Provide training to workers on SEA/SH prevention and reporting.
- Establish confidential reporting mechanisms.
- Ensure prompt and thorough investigation of any SEA/SH allegations.
- Develop and implement a Victim support plan.
- Implement robust hiring procedures that include background checks.

4. Security of the Site:

Risks/Impacts:

- Theft of equipment and materials.
- Vandalism of the power plant.
- Unauthorized access to the site.
- Safety risks to university students and staff.

O & M Contractor Expectations:

- Implement security measures to prevent unauthorized access.
- Install security cameras and lighting.
- Employ security personnel.
- Coordinate with university security personnel.

5. Community Health and Safety:

Risks/Impacts:

- Noise and dust pollution impacting surrounding communities.
- Increased traffic during maintenance activities.
- Potential for accidents involving community members.
- Electrical safety risks to the community.

O & M Contractor Expectations:

- Minimize noise and dust pollution.
- Implement traffic management plans.
- Communicate with the community about maintenance activities.
- Ensure all electrical systems are properly grounded and safe.
- Implement community awareness programs relating to electrical safety.

KEY ES RISKS AND IMPACTS SUMMARY:

- Waste Management: Improper disposal of batteries and electronic waste.
- Worker Safety: Electrical hazards, falls, and exposure to hazardous materials.
- SEA/SH: Risks to students and community members.
- Community Relations: Noise, dust, and traffic impacts.
- Security: Theft and vandalism.

GENERAL EXPECTATIONS FOR O & M CONTRACTORS:

- Develop and implement an Environmental and Social Management Plan (ESMP) that addresses all identified risks and impacts.
- Comply with Nigerian environmental and social regulations, as well as international best practices.
- Conduct regular environmental and social monitoring.
- Provide regular reports to the project proponent and relevant authorities.
- Engage with stakeholders, including university staff, students, and surrounding communities.
- Maintain accurate records.
- Provide regular training to all employees.