

# **Initial Selection Document Works Engineer Procure Construct/Turnkey Contract**

**Design, supply, installation, commissioning, operation and  
maintenance of Solar PV plant with capacity of up to 30 MWP for  
Komati Power Station**

**Specific Procurement Notice – Initial Selection Document (ISD)**  
**Template**  
**Invitation for Initial Selection**  
**Works**  
**(Engineer Procure Construct/Turnkey Contract)**

**Employer: Eskom Holdings SOC Limited**

**Project: Eskom Just Energy Transition Project (EJETP)**

**Contract title: Design, supply, installation, commissioning, operation and maintenance of Solar PV plant with capacity of up to 30 MWP for Komati Power Station.**

**Country: South Africa**

**Loan No. /Credit No. / Grant No.: IBRD 94500 and P177398**

**ISD No: MWP2573GX**

**Issued on: 23 August 2024**

1. The Eskom Holdings SOC Limited has received financing from the World Bank toward the cost of the Eskom Just Energy Transition Project (EJETP) and intends to apply part of the proceeds toward payments under the contract for Design, supply, installation, commissioning, operation and maintenance of Solar PV plant with capacity of up to 30 MWP for Komati Power Station.
2. The Eskom Holdings SOC Limited intends to initially select Applicants for Design, supply, installation, commissioning, operation and maintenance of Solar PV plant with capacity of up to 30 MWP for Komati Power Station for a period of Three (03) years. It is expected that the Request for Proposals will be made in *December 2024*.
3. Initial Selection will be conducted through the procedures as specified in the World Bank's Procurement Regulations for IPF Borrowers Fifth Edition September 2023 ("Procurement Regulations"), and is open to all eligible Applicants as defined in the Procurement Regulations.
4. Interested eligible Applicants may obtain further information from the Eskom tender bulletin (<https://tenderbulletin.eskom.co.za>), National Treasury e-tender portal, CIDB Website, UNDB online and World Bank website. A complete set of **Initial Selection** documents in *English* may be downloaded by interested Applicants from above website.
5. Applications for Initial Selection should be submitted in clearly marked envelopes and delivered to the address below by **10:00AM South African Standard Time (SAST) i.e. GMT+2 hours on 29 October 2024**. Late applications will be rejected.

Eskom Holdings SOC Limited

Attn: Hellen Lebjane, Senior Advisor Procurement

01 Maxwell Drive, Sunninghill, Sandton, 2191, South Africa

Tel: +27 36 342 3044

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# **Invitation for Initial Selection Works**

*(Engineer Procure Construct/Turnkey)*

*Procurement of:*

*Design, supply, installation, commissioning,  
operation and maintenance of Solar PV plant with  
capacity of up to 30 MWP for Komati Power Station.*

**Employer:** Eskom Holdings SOC Limited

**Project:** Eskom Just Energy Transition Project (EJETP)

**Contract title:** Design, supply, installation, commissioning, operation and maintenance of Solar PV plant with capacity of up to 30 MWP for Komati Power Station

**Country:** South Africa

**Loan No.:** IBRD 94500 and P177398

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# Standard Procurement Document

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# **PART 1 – Initial Selection Procedures**

# Section I - Instructions to Applicants

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# Section I - Instructions to Applicants (ITA)

## 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 execution of the Works on EPC/Turnkey basis described in Section VII, Scope of Employer’s Requirements. In case proposals for the Works EPC/Turnkey 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 Borrower or Recipient (hereinafter called “Borrower”) indicated **in the ISDS** has applied for or received financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) in an amount specified **in the ISDS**, towards the cost of the project named **in the ISDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) resulting from the Request for Proposals (RFP) process for which this Initial Selection is conducted.
  - 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the loan (or credit) account for the purpose of any payment to persons or entities, or for any import of goods, equipment, plant or materials, or services if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the loan (or credit).
  
- 3. Fraud and Corruption**
  - 3.1 The Bank requires compliance with the Bank’s Anti-Corruption Guidelines and its prevailing sanctions policies and

procedures as set forth in the WBG’s Sanctions Framework, as set forth in Section VI, Fraud and Corruption.

- 3.2 In further pursuance of this policy, Applicants shall permit and shall cause their agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit the Bank 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 Bank.

#### 4. Eligible Applicants

- 4.1 Applicants shall meet the eligibility criteria as per this ITA 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. The JV shall nominate an authorized Representative 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 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
- 4.4 A firm and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that firm) are not permitted to submit more than one application for initial selection for the same contract, either individually, as joint venture or as a subcontractor among them. 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 Requirements or have been hired or proposed to be hired by the Employer or Borrower as Employer’s Representative for contract implementation of the Works EPC/Turnkey 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 Borrower (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 Employer’s Requirements 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 Bank throughout the procurement process and execution of the Contract.
- 4.7 An Applicant that has been sanctioned by the Bank, pursuant to the Bank’s Anti-Corruption Guidelines, and in accordance with its prevailing sanctions policies and procedures as set forth in the WBG’s Sanctions Framework, as described in Section VI, paragraph 2.2 d. shall be ineligible to be prequalified for, initially selected for, bid for, propose for or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined.
- 4.8 The list of debarred firms and individuals is available as specified **in the ISDS**.
- 4.9 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 Bank, that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Employer.

4.10 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.

4.11 An Applicant shall provide such documentary evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.

4.12 A firm that is under a sanction of debarment by the Borrower from being awarded a contract is eligible to participate in this procurement, unless the Bank, at the Borrower’s request, 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 Borrower’s country prohibits commercial relations with that country, provided that the Bank 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 Borrower’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 EPC/Turnkey 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 Bank and the Borrowers 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 Requirements

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 Proposers<sup>1</sup> 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 EPC/Turnkey 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 works, except the parts of the works for which subcontracting is not permitted as stated **in the ISDS**. Applicants planning to use such specialized subcontractors shall specify, in the Application Submission Letter, the parts of the Works proposed to be subcontracted along with details of the proposed subcontractors including their qualification and experience.

24.3 The Applicant shall not propose to subcontract works with a total accumulated value greater than the percentage stated **in the ISDS**.

## **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

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<sup>1</sup> 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.



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 works. The subcontractor's qualifications shall not be used by the Applicant to qualify for the Works EPC/Turnkey 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 the ISDS**.

25.3 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.

25.4 However, with respect to the specific experience under item Section III (Qualification Criteria and Requirements), 4.2, the Employer will select any one or more of the options as identified below:

**N** is the minimum number of contracts

**V** is the minimum value of a single contract.

**(a) Initial Selection for one Contract:**

Option 1: (i) N contracts, each of minimum value V;

**Or**

Option 2: (i) N contracts, each of minimum value V,

**Or**

(ii) Less than or equal to N contracts, each of minimum value V, but with total value of all contracts equal or more than  $N \times V$

**(b) Initial Selection for Multiple Contracts**

Option 1: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Applicant has applied for as follows, and N1, N2, N3, etc. shall be different contracts:

**Lot 1:** N1 contracts, each of minimum value V1;

**Lot 2:** N2 contracts, each of minimum value V2;

**Lot 3:** N3 contracts, each of minimum value V3; ----etc.

**Or**

Option 2: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Applicant has applied for as follows, and N1, N2, N3, etc. shall be different contracts:

**Lot 1:** N1 contracts, each of minimum value V1;

**Lot 2:** N2 contracts, each of minimum value V2;

**Lot 3:** N3 contracts, each of minimum value V3; ----etc.,

**Or**

(ii) **Lot 1:** N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than  $N1 \times V1$

**Lot 2:** N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than  $N2 \times V2$

**Lot 3:** N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than  $N3 \times V3$  ----etc.

**Or**

Option 3: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Applicant has applied for as follows, and N1, N2, N3, etc. shall be different

contracts:

**Lot 1:** N1 contracts, each of minimum value V1;

**Lot 2:** N2 contracts, each of minimum value V2;

**Lot 3:** N3 contracts, each of minimum value V3; ----etc.,

**Or**

(ii) **Lot 1:** N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than  $N1 \times V1$

**Lot 2:** N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than  $N2 \times V2$

**Lot 3:** N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than  $N3 \times V3$  ----etc.,

**Or**

(iii) Subject to compliance as per (ii) above with respect to minimum value of single contract for each lot, total number of contracts is equal or less than  $N1 + N2 + N3$  ---but the total value of all such contracts is equal or more than  $N1 \times V1 + N2 \times V2 + N3 \times V3$  ----.

25.5 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.

## **26. Employer's Right to Accept or Reject Applications**

26.1 The Employer reserves the right to accept or reject any Application, and to annul the Initial Selection process and reject all Applications 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 Bank 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)

<b>A. General</b>	
<b>ITA 1.1</b>	The identification of the Invitation for Initial Selection is: <b>MWP2573GX</b> The Employer is: Eskom Holdings SOC Limited Hellen Lebjane, Senior Advisor Procurement 01 Maxwell Drive, Sunninghill, Sandton, 2191, South Africa Tel: +27 36 342 3044
<b>ITA 2.1</b>	The Borrower is: Eskom Holdings SOC Limited The name of the Project is: Eskom Just Energy Transition Project (EJETP)
<b>ITA 4.2</b>	Maximum number of members in the JV shall be: <i>Three (03)</i>
<b>ITA 4.8</b>	A list of debarred firms and individuals is available on the Bank's external website: <a href="http://www.worldbank.org/debarr">http://www.worldbank.org/debarr</a> .
<b>B. Contents of the Initial Selection Document</b>	
<b>ITA 7.1</b>	For <b>clarification purposes</b> , the Employer's address is: Attention: Hellen Lebjane City: Johannesburg, 01 Maxwell Drive, Sunninghill, Sandton, 2191, South Africa Country: South Africa Telephone: +27 36 324 3044 E-mail address: LebjanH@eskom.co.za

<b>ITA 7.1 &amp; 8.2</b>	Web page: <a href="https://tenderbulletin.eskom.co.za">https://tenderbulletin.eskom.co.za</a>
<b>ITA 7.2</b>	<p>Pre-Application Meeting will be held: <i>Yes</i>.</p> <p><i>If Yes, Virtually on <b>Micro Soft (MS) Teams</b> date:18 September 2024 at 10:00AM South African Standard Time (SAST) i.e. GMT+2 hours.</i></p> <p><b>Link to join the meeting:</b></p> <p><a href="#"><b>Join the meeting now</b></a></p> <p>All interested tenderers to submit their names and email address Two (02) days prior to the meeting. <b>Email: LebjanH@eskom.co.za</b></p>
<b>C. Preparation of Applications</b>	
<b>ITA 10.1</b>	<p>This Initial Selection document has been issued in the <i>English language</i>.</p> <p>All correspondence exchange shall be in <b>English language</b>.</p> <p>The Application as well as all correspondence shall be submitted in English and <b>Initial Selection Document that is not in English will be disqualified.</b></p>
<b>ITA 11.1 (d)</b>	<p>The Applicant shall submit with its Application, the following additional documents:</p> <p>Tenderers who are registered with Construction Industry Development Board (CIDB), or are capable of being so prior to the award of the contract, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) OR 25(7A) or the Construction Industry Development Regulations, <b>CIDB 9 EP (Electrical Engineering works (Infrastructure) class of construction work</b>, are eligible to have their tenders evaluated.</p> <ul style="list-style-type: none"> <li>• Where a contractor is not registered, proof of contractor application for registration will be accepted for evaluation purposes. Should a contractor be recommended for award, the final registration in the abovementioned grading or above should be submitted prior to contract award. Failure to submit the above will render the contractor to be disqualified.</li> <li>• Valid proof of the required CIDB grading designation for the main contractor; or JV is required.</li> </ul>
<b>ITA 14.2</b>	The source for determining exchange rates is <i>Central Bank of South Africa or National Bank of South Africa</i>
<b>ITA 15.2</b>	In addition to the <b>original</b> , the number of copies to be submitted with the Application is: <b>Two (02) copies</b> and <b>One (01) soft copy (on USB/ Memory Stick)</b> , <b>CDs are not allowed.</b>



<b>D. Submission of Applications</b>	
<b>ITA 17.1</b>	<p><b>The deadline for Application submission is:</b></p> <p>Date: <b>29 October 2024</b></p> <p>Time: <b>10:00 AM South African Standard Time (SAST) i.e. GMT+2 hours</b></p> <p>For <b>Application submission purposes only</b>, the Employer's address is:</p> <p>City: Johannesburg, 01 Maxwell Drive, Sunninghill, Sandton, 2191, South Africa</p> <p>Country: South Africa</p> <p>Applicants <i>shall not</i> have the option of submitting their Applications electronically.</p>
<b>ITA 18.1</b>	Late Applications will be rejected.
<b>ITA 19.1</b>	<p>The opening of the Applications shall be on <b>29 October 2024, 10:00 AM South African Standard Time (SAST) i.e. GMT+2 hours</b></p> <p>Eskom Holdings SOC Limited</p> <p>01 Maxwell Drive, Sunninghill, Sandton, 2191, South Africa</p>
<b>ITA 19.2</b>	The electronic Application opening procedures shall be: Not Applicable
<b>E. Procedures for Evaluation of Applications</b>	
<b>ITA 23.1</b>	A margin of domestic preference shall <i>not</i> apply
<b>ITA 24.1</b>	At this time the Employer <i>does not intend</i> to execute certain specific parts of the Works EPC/Turnkey by sub-contractors selected in advance.
<b>ITA 24.2</b>	<p>The parts of the Works EPC/Turnkey for which the Employer does not permit Applicants to propose Subcontractors are designated as follows:</p> <p>a. Not Applicable</p>
<b>ITA 24.3</b>	<p>Maximum percentage of subcontracting proposed to be permitted for the Works EPC/Turnkey that are the subject of this Initial Selection shall not exceed</p> <p>30 % of the total contract amount.</p>
<b>F. Evaluation of Applications and Initial Selection of Applicants</b>	
<b>ITA 25.2</b>	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.

<p><b>ITA 27.1</b></p>	<p><b>Initial Selection – minimum number (x)</b></p> <p>The Employer intends to Initially Select the following number of long listed Applications: <i>Five (05)</i>. This number is referred to as <i>x</i>, and is the minimum number to be Initially Selected.</p> <p><b>Initial Selection – maximum number (y)</b></p> <p>The Employer, may, at its sole discretion, Initially Select more than the minimum number of long listed Applications. The maximum number that may be Initially Selected is <i>Eight (08)</i>. This number is referred to as <i>y</i>.</p>
<p><b>ITA 29.7</b></p>	<p>The Employer intends to require Proposers to submit Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Declaration.</p>
<p><b>ITA 31.1</b></p>	<p>The procedures for making a Procurement-related Complaint are detailed in the “<a href="#">Procurement Regulations for IPF Borrowers</a> (Annex III).” If an Applicant wishes to make a Procurement-related Complaint, the Applicant shall submit its complaint following these procedures, in writing (by the quickest means available, that is either by email or fax), to:</p> <p><b>Attention:</b> Hellen Lebjane</p> <p><b>Title/position:</b> Senior Advisor Procurement</p> <p><b>Employer:</b> Eskom Holdings SOC Limited</p> <p><b>Telephone:</b> +27 36 324 3044</p> <p><b>E-mail address:</b> LebjanH@eskom.co.za</p> <p>In summary, at this stage, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none"> <li>1. the terms of the Initial Selection Document; and</li> <li>2. the Employer’s decision not to initially select an Applicant.</li> </ol>

# Section III - Initial Selection Criteria and Requirements

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

<b>Criteria</b>			<b>Single Entity Requirements</b>	<b>Joint Venture Requirements</b>			<b>Documentation</b>
<b>No.</b>	<b>Subject</b>	<b>Requirement</b>		<b>All Members Combined</b>	<b>Each Member</b>	<b>One Member</b>	<b>Submission Requirements</b>
<b>1.1</b>	<b>Nationality</b>	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
<b>1.2</b>	<b>Conflict of Interest</b>	No conflicts of interest in accordance with ITA 4.6	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Letter
<b>1.3</b>	<b>Bank Eligibility</b>	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
<b>1.4</b>	<b>State-owned enterprise or institution of the Borrower country</b>	Meets conditions of ITA 4.9	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
<b>1.5</b>	<b>United Nations resolution or Borrower’s country law</b>	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 Requirements			Documentation
No.	Subject	Requirement		All Members Combined	Each Member	One Member	Submission Requirements
2.1	<b>History of Non-Performing Contracts</b>	Non-performance of a contract <sup>1</sup> did not occur as a result of contractor's default since 1 <sup>st</sup> January [2015]	Must meet requirement <sup>1</sup>	Must meet requirements	Must meet requirement <sup>2</sup>	N/A	Form CON-2
2.2	<b>Suspension Based on Execution of Bid or Proposal Securing Declaration by the Employer</b>	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	N/A	Application Submission Letter
2.3	<b>Pending Litigation</b>	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	N/A	Form CON – 2
2.4	<b>Litigation History</b>	No consistent history of court/arbitral award decisions against the Applicant <sup>3</sup> since 1 <sup>st</sup> January [2015].	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 2

<sup>1</sup> Nonperformance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.

<sup>2</sup> This requirement also applies to contracts executed by the Applicant as JV member.

<sup>3</sup> The Applicant shall provide accurate information on the related Application Form about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of awards against the Applicant or any member of a joint venture may result in rejection of the Application.

Criteria			Single Entity Requirements	Joint Venture Requirements			Documentation
No.	Subject	Requirement		All Members Combined	Each Member	One Member	Submission Requirements
2.5	<b>Declaration: Environmental and Social (ES) past performance</b>	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. <sup>4</sup>	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	<b>Bank's SEA and/or SH Disqualification</b>	(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 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	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

<sup>4</sup> The Employer may use this information to seek further information or clarifications during the request for proposal stage and the associated due diligence.

<b>Criteria</b>			<b>Single Entity Requirements</b>	<b>Joint Venture Requirements</b>			<b>Documentation</b>
<b>No.</b>	<b>Subject</b>	<b>Requirement</b>		<b>All Members Combined</b>	<b>Each Member</b>	<b>One Member</b>	<b>Submission Requirements</b>
		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	<b>Financial Capabilities</b>	(i) The Applicant shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as  USD 3 655 572. 00	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN – 3.1, with attachments
		(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.	Must meet requirement	Must meet requirement	N/A	N/A	
		(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 03 years shall be submitted and must demonstrate the current	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	<b>Average Annual Turnover</b>	Minimum average annual construction turnover of <i>USD 21 933 432.0</i> . calculated as total certified payments received for contracts in progress and/or completed within the last <i>03</i> years, divided by <i>03</i> years	Must meet requirement	Must meet requirement	Must meet <i>50 %</i> , <i>Fifty]</i> of the requirement	Must meet <i>100 %</i> , one <i>Hundreds</i> of the requirement	Form FIN – 3.2

## 4. Experience

Criteria			Single Entity Requirements	Joint Venture Requirements			Documentation
No.	Subject	Requirement		All Members Combined	Each Member	One Member	Submission Requirements
4.1	<b>General Construction Experience</b>	Experience under construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last [10] years, starting 1 <sup>st</sup> January [2014].	Must meet requirement	N/A	Must meet at least Five [5] years	Must meet requirement	Form EXP – 4.1
4.2 (a)	<b>Specific Experience</b>	A minimum number of similar contracts specified below that have been satisfactorily and substantially <sup>5</sup> completed as a prime contractor, joint venture member <sup>6</sup> , management contractor or subcontractor between 1st January [2014] and Application submission deadline:  (Option 2)  (i) 3 Contracts, each of minimum value USD 25M OR  (ii) Less than or equal to 3 contracts, each of minimum value USD 25M,	Must meet requirement	Must meet requirement <sup>7</sup>	N/A	N/A	Form EXP 4.2

<sup>5</sup> Substantial completion shall be based on 80% or more of the contract completed.

<sup>6</sup> 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 to meet this requirement.

<sup>7</sup> In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by a member contributing to meeting the requirement shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by members, each of value equal or more than the minimum value required, shall be aggregated.

Criteria			Single Entity Requirements	Joint Venture Requirements			Documentation
No.	Subject	Requirement		All Members Combined	Each Member	One Member	Submission Requirements
		<p>but with total value of all contracts equal or more than USD 75M</p> <p>Minimum construction experience:</p> <ul style="list-style-type: none"> <li>(a) Each PV contract shall be greater than 10MWdc</li> <li>(b) At least 3 PV contracts must involve single axis tracker systems</li> <li>(c) Each contract must utilize Tier 1 components for PV Modules, Inverters and Trackers.</li> <li>(d) Contracts had a substation component.</li> </ul> <p>A minimum design experience, using the above or other contracts, in at least (3) contracts shall be demonstrated for the following key activities:</p> <ul style="list-style-type: none"> <li>(a) PV systems (in the last 10 years)</li> <li>(b) Substation Design and Distribution up to 275kV (in the last 10 years)</li> </ul>					

Criteria			Single Entity Requirements	Joint Venture Requirements			Documentation
No.	Subject	Requirement		All Members Combined	Each Member	One Member	Submission Requirements
		(c) Substation Civil Engineering (in the last 10 years) (d) Substation Scada and Control (RTU design, substation automation, remote engineering access) (in the last 10 years) (e) Cyber Security (in the last 10 years)					
4.2 (b)	<b>Specific Experience in managing ES aspects</b>	For the contracts in 4.2 (a) above and/or any other contracts [substantially completed and under implementation] as prime contractor, joint venture member, or Subcontractor between 1st January [2014] and Application submission deadline, experience in managing ES risks and impacts in the following aspects: <i>Environmental requirements</i> <ol style="list-style-type: none"> <li>1. Environmental Policy</li> <li>2. Waste management i.e Environmental Management plan, including waste reduction and disposal method.</li> <li>3. Hazardous chemical handling</li> </ol>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.2 (b)
[Note: Other specific experience e.g. in operation may be specified as necessary]							

**Table 2 – Rated Criteria and Requirements**

**1. Past Performance**

Requirement	Scoring		Documentation												
	Maximum score	Remark	Submission Requirement												
<p><b>Number of similar contracts</b>  <i>[Number of satisfactorily and substantially completed Works contracts that exceed the number specified in Table 1, Sub-Factor 4.2(where this number is 3) that are:</i></p> <ol style="list-style-type: none"> <li>1. <i>similar to the Requirements (Reference Table 1, 4.2); and</i></li> <li>2. <i>completed during the past 10 years</i></li> </ol> <p><b>Scoring methodology:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i></th> <th style="text-align: center;"><i>5 or more contracts]</i></th> <th style="text-align: center;"><i>4 contracts</i></th> <th style="text-align: center;"><i>3 contracts]</i></th> <th style="text-align: center;"><i>2 contracts]</i></th> <th style="text-align: center;"><i>[1 contract]</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;"><b>Weighting</b></td> <td style="text-align: center;"><b><i>[100]</i></b></td> <td style="text-align: center;"><b><i>[70]</i></b></td> <td style="text-align: center;"><b><i>[40]</i></b></td> <td style="text-align: center;"><b><i>[10]</i></b></td> <td style="text-align: center;"><b><i>[0]</i></b></td> </tr> </tbody> </table>	Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i>	<i>5 or more contracts]</i>	<i>4 contracts</i>	<i>3 contracts]</i>	<i>2 contracts]</i>	<i>[1 contract]</i>	<b>Weighting</b>	<b><i>[100]</i></b>	<b><i>[70]</i></b>	<b><i>[40]</i></b>	<b><i>[10]</i></b>	<b><i>[0]</i></b>	25	In case of JV, all members combined will be evaluated.	Form EXP 4.2
Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i>	<i>5 or more contracts]</i>	<i>4 contracts</i>	<i>3 contracts]</i>	<i>2 contracts]</i>	<i>[1 contract]</i>										
<b>Weighting</b>	<b><i>[100]</i></b>	<b><i>[70]</i></b>	<b><i>[40]</i></b>	<b><i>[10]</i></b>	<b><i>[0]</i></b>										

## 2. Contract/Project Management Capability

Criteria					Scoring		Documentation										
Requirement					Maximum score	Remark	Submission Requirement										
<p><i>[Contract/project management capability demonstrated in the following key areas]:</i>  <i>(Each aspect response not more than 2 pages)</i></p> <ol style="list-style-type: none"> <li>1. <i>Description of project management system/s and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)</i></li> <li>2. <i>Environmental and Social management practice, and</i></li> <li>3. <i>Use of value Engineering, innovation and continuous improvement.</i></li> <li>4. <i>Organizational management structure</i></li> <li>5. <i>Management facilities (policy, systems, practice)</i></li> <li>6. <i>Financial management (policy, systems, practice)</i></li> <li>7. <i>Risk management – identification, mitigation, and management (policy and practice)</i></li> <li>8. <i>Health and safety management (policy, systems, practice)</i></li> <li>9. <i>Professional development and staff training (policy and practice)</i></li> <li>10. <i>Sustainable business (policy, systems and practice).</i></li> <li>11. <i>Quality Management ((policy, systems and practice).</i></li> </ol> <p><b>Scoring methodology:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><b>Key areas:</b> <i>[Number and extent of key areas demonstrated.]</i></td> <td style="width: 15%; text-align: center;"><i>[10-11]</i></td> <td style="width: 15%; text-align: center;"><i>[8-9]</i></td> <td style="width: 15%; text-align: center;"><i>[4-7]</i></td> <td style="width: 15%; text-align: center;"><i>[1-3]</i></td> </tr> <tr> <td style="text-align: right;"><b>Initial score</b></td> <td style="text-align: center;"><i>[71-100]</i></td> <td style="text-align: center;"><i>[41-70]</i></td> <td style="text-align: center;"><i>[11-40]</i></td> <td style="text-align: center;"><i>[0-10]</i></td> </tr> </table>					<b>Key areas:</b> <i>[Number and extent of key areas demonstrated.]</i>	<i>[10-11]</i>	<i>[8-9]</i>	<i>[4-7]</i>	<i>[1-3]</i>	<b>Initial score</b>	<i>[71-100]</i>	<i>[41-70]</i>	<i>[11-40]</i>	<i>[0-10]</i>	20	In case of JV, the capability of the lead member will be evaluated	Table 2-PM
<b>Key areas:</b> <i>[Number and extent of key areas demonstrated.]</i>	<i>[10-11]</i>	<i>[8-9]</i>	<i>[4-7]</i>	<i>[1-3]</i>													
<b>Initial score</b>	<i>[71-100]</i>	<i>[41-70]</i>	<i>[11-40]</i>	<i>[0-10]</i>													

### 3. Employer’s Requirements

Criteria	Scoring		Documentation										
Requirement	Maximum score	Remark	Submission Requirement										
<p><i>[Understanding of the Employer’s Requirements through an outline of the following:</i></p> <ol style="list-style-type: none"> <li><i>1. Approach Paper for the execution of the contract (including meeting Environmental and Social (ES) requirements), - maximum 5 pages</i></li> <li><i>2. Program of the main design and works activities, timeline and completion schedule, consider using a chart.</i></li> <li><i>3. Key impacts and risks (including those of an ES nature) – maximum 3 pages]</i></li> </ol> <p><b>Scoring methodology:</b></p> <table border="1" data-bbox="191 708 1213 846"> <tr> <td><b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i></td> <td><i>[all 3]</i></td> <td><i>[2]</i></td> <td><i>[1]</i></td> <td><i>[0]</i></td> </tr> <tr> <td><b>Initial score</b></td> <td><i>[67-100]</i></td> <td><i>[34-66]</i></td> <td><i>[1-33]</i></td> <td><i>[0]</i></td> </tr> </table>	<b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i>	<i>[all 3]</i>	<i>[2]</i>	<i>[1]</i>	<i>[0]</i>	<b>Initial score</b>	<i>[67-100]</i>	<i>[34-66]</i>	<i>[1-33]</i>	<i>[0]</i>	20		Table 2-ER
<b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i>	<i>[all 3]</i>	<i>[2]</i>	<i>[1]</i>	<i>[0]</i>									
<b>Initial score</b>	<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										
<p>1. Applicant(s) demonstrations of Sustainable procurement initiatives/practices in the following key areas (respond to each aspect with not more than 2 pages): Applicant’s experiences and initiatives to sustainable construction methodologies, including optimization and maximum use of local products, local job creation, use of SMMEs and knowledge transfer practices/experiences/policies and track records.</p> <p>2. Applicant’s experiences and initiatives in Environmental sustainability practices, including climate resilience and energy efficient operational policies, Supply chain GHG emission reduction initiatives and experiences/policies and track records,</p> <p>3. Experiences/initiatives/practices in R&amp;D working with local institutions and industry players in skills and knowledge development practice &amp; track records.</p> <p>4. Applicant’s Internationally recognized certification or accreditation schemes to demonstrate the applicant’s ability to apply environmental &amp; social management policies and measures. These certifications/schemes may include ISO 14001 or other systems that conform to the relevant international standards on certification and environmental management.</p> <p><b>Scoring methodology:</b></p> <table border="1"> <tr> <td><b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i></td> <td><i>[3-4]</i></td> <td><i>[2-3]</i></td> <td><i>[1-2]</i></td> <td><i>[0]</i></td> </tr> <tr> <td><b>Initial score</b></td> <td><i>[75-100]</i></td> <td><i>[50-75]</i></td> <td><i>[25-50]</i></td> <td><i>[0]</i></td> </tr> </table>	<b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i>	<i>[3-4]</i>	<i>[2-3]</i>	<i>[1-2]</i>	<i>[0]</i>	<b>Initial score</b>	<i>[75-100]</i>	<i>[50-75]</i>	<i>[25-50]</i>	<i>[0]</i>	15	In case of JV, at least one member will be evaluated.	Table 2-SP
<b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i>	<i>[3-4]</i>	<i>[2-3]</i>	<i>[1-2]</i>	<i>[0]</i>									
<b>Initial score</b>	<i>[75-100]</i>	<i>[50-75]</i>	<i>[25-50]</i>	<i>[0]</i>									



### 5. Cyber Security

Criteria				Scoring		Documentation								
Requirement				Maximum score	Remark	Submission Requirement								
<p>[Cyber Security practice and track record shall be demonstrated through:</p> <ol style="list-style-type: none"> <li>Cyber Security risk management practice and track record</li> <li>Relevant Cyber security accreditation such as ISO 27000 (ISO 27001) or equivalent</li> </ol> <p><b>Scoring methodology:</b></p> <table border="1"> <tr> <td><b>Key aspects:</b> [Number and extent of key areas demonstrated.]</td> <td>[all 2]</td> <td>[1]</td> <td>[0]</td> </tr> <tr> <td><b>Initial score</b></td> <td>[51-100]</td> <td>[1-50]</td> <td>[0]</td> </tr> </table>				<b>Key aspects:</b> [Number and extent of key areas demonstrated.]	[all 2]	[1]	[0]	<b>Initial score</b>	[51-100]	[1-50]	[0]	10	In case of JV, at least one member will be evaluated.	Table 2-CS
<b>Key aspects:</b> [Number and extent of key areas demonstrated.]	[all 2]	[1]	[0]											
<b>Initial score</b>	[51-100]	[1-50]	[0]											
Total score				100										

## Section IV - Application Forms

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## 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 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 World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. 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 Bank for non-compliance with SEA/ SH obligations.]
- (ii) [are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]
- (iii)[had been subject to disqualification by the Bank 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 Bank 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 Bank 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]*

(h) **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.

(i) **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 <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"> <li>• Legal and financial autonomy</li> <li>• Operation under commercial law</li> <li>• Establishing that the Applicant is not under supervision of the Employer</li> </ul>
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 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 <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, 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 <sup>st</sup> 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 <sup>st</sup> 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.			
<input type="checkbox"/> 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>	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> Reason(s) for Litigation and award decision <i>[indicate main reason(s)]</i>	<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

<b>Environmental and Social Performance Declaration in accordance with Section III, Qualification Criteria, and Requirements</b>			
<input type="checkbox"/> <b>No suspension or termination of contract:</b> 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"/> <b>Declaration of suspension or termination of contract:</b> 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	Terminated contract or Suspended 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. gender based violence; sexual exploitation or sexual abuse breaches]</i>	<i>[insert amount]</i>
<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</i>	<i>[insert amount]</i>

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

## 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

<b>SEA and/or SH Declaration</b> <b>in accordance with Section III, Qualification Criteria, and Requirements</b>
<p>We:</p> <p><input type="checkbox"/> (a) have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations</p> <p><input type="checkbox"/> (b) are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations</p> <p><input type="checkbox"/> (c) had been subject to disqualification by the Bank 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 Bank 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 Bank 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>
<p><i>[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]</i></p>
<p><i>[If (d) or (e) above are applicable, provide the following information:]</i></p>
<p>Period of disqualification: From: _____ To: _____</p>
<p>If previously provided for another Bank financed works contract, details of evidence that demonstrated adequate capacity and commitment to comply with SEA/ SH obligations (<b>as per (d) above</b>)</p> <p>Name of Employer: _____</p> <p>Name of Project: _____</p> <p>Contract description: _____</p>

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 _ <i>[insert number]</i> years, <i>[insert in words]</i> (amount in currency, currency, exchange rate*, USD equivalent)				
	Year 1	Year 2	Year 3	Year4	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 statements<sup>1</sup> for the *[number]* years required above; and complying with the requirements

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<sup>1</sup> 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 General Construction Experience

*[The following table shall be filled in for the Applicant and in the case of a JV Applicant, each Member]*

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

*[Identify contracts that demonstrate continuous construction work over the past [number] years pursuant to Section III, Table 1 Qualification Criteria and Requirements, Sub-Factor 4.1. List contracts chronologically, according to their commencement (starting) dates.]*

Starting Year	Ending Year	Contract Identification	Role of Applicant
<i>[indicate year]</i>	<i>[indicate year]</i>	Contract name: <i>[insert full name]</i> Brief Description of the Contracts performed by the Applicant: <i>[describe contracts performed briefly]</i> Amount of contract: <i>[insert amount in currency, mention currency used, exchange rate and US\$ equivalent*]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>[insert “Prime Contractor” or “JV Member” or “Sub-contractor” or “Management Contractor”]</i>
		Contract name: <i>[insert full name]</i> Brief Description of the Contracts performed by the Applicant: <i>[describe contracts performed briefly]</i> Amount of contract: <i>[insert amount in currency, mention currency used, exchange rate and US\$ equivalent*]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>[insert “Prime Contractor” or “JV Member” or “Sub-contractor” or “Management Contractor”]</i>
		Contract name: <i>[insert full name]</i> Brief Description of the Contracts performed by the Applicant: <i>[describe contracts performed briefly]</i> Amount of contract: <i>[insert amount in currency, mention currency used, exchange rate and US\$ equivalent*]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>[insert “Prime Contractor” or “JV Member” or “Sub-contractor” or “Management Contractor”]</i>

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

## Form EXP - 4.2 (a) Specific 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

<b>Similar Contract No.</b> <i>[insert number] of [insert number of similar contracts required]</i>	<b>Information</b>			
Contract Identification	<i>[insert contract name and number, if applicable]</i>			
Award date	<i>[insert day, month, year, e.g., 15 June, 2015]</i>			
Completion date	<i>[insert day, month, year, e.g., 03 October, 2017]</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 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>			

<b>Similar Contract No.</b> <i>[insert number] of [insert number of similar contracts required]</i>	<b>Information</b>
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(b) Specific Experience in Managing ES aspects

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

Applicant's Name: \_\_\_\_\_

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

Applicant's JV Member Name: \_\_\_\_\_

ISD No. and title: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_ pages

1. Key Requirement no 1 in accordance with 4.2 (b): \_\_\_\_\_

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

2. Key Requirement no 2 in accordance with 4.2 (b): \_\_\_\_\_

3. Key Requirement no 3 in accordance with 4.2 (b): \_\_\_\_\_

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**Table 2-PM**  
**Contract / Project Management Capability**

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**Table 2-ER**  
**Understanding of the Employer’s Requirements**

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## **Table 2-SP Sustainable Procurement**

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

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## **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 Bank-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 Bank 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 Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

## 2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); 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 Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

- 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 a Bank 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 Bank's inspection and audit rights provided for under paragraph 2.2 e. below.

- b. Rejects a proposal for award if the Bank 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 Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with the Bank'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 Bank-financed contract, financially or in any other manner;<sup>1</sup> (ii) to be a nominated<sup>2</sup> sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in request for bid/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents, personnel, permit the Bank to inspect<sup>3</sup> 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 Bank.

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<sup>1</sup> 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.

<sup>2</sup> 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 Borrower.

<sup>3</sup> Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank 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**

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## 1. Description of the Works (EPC/Turnkey)

The Eskom Holdings SOC Limited, the Recipient has been allocated grant funds (the “Grant”) from the Energy Sector Management Assistance Program (ESMAP) which are administered by the International Bank for Reconstruction and Development (IBRD) (the “Bank”) and executed by the Eskom Holdings SOC Limited (“the Client”). The Client intends to apply the funds to eligible payments under the contract which may arise from this Initial Selection process and subsequent Request for Proposal processes that may follow. Payments by the Bank will be made only at the request of the Client and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the grant agreement.

### 1. Outline description of the Works

The EPC Contractor will be responsible for surveying, design, engineering, manufacture, procurement and supply of all materials and labour, delivery to site, offloading, construction, erection, installation, off-site testing, on-site testing, commissioning, performance testing, provision of samples, preparation of all detail design drawings, as-built record drawings, maintenance manuals and instructions for a Solar PV Single Axis Tracker system with a maximum export capacity of 11.9MWac, including a minimum 18 months Plant Operation and Maintenance Services and the associated Network Integration Equipment (NIE) at Eskom Komati Power Station

The EPC contractor shall provide full turn-key engineering, procurement and construction services for a new build solar PV facility situated near the town of Komati in the Mpumalanga province of South Africa. The approximate development area and location is provided below:



**Figure 1: Indicative development area for Komati Solar PV Phase 1**

The approximate development area is 350 000sqm (including two excluded zones within the

boundary) is shown in Figure 1 above.

The facility shall have a Maximum Export Capacity (MEC) of 11.9MWac at the point of connection. The bidder can during the detailed design phase maximize the DC and installed nameplate AC capacity to allow for this MEC without exceeding the development areas provided. The facility shall have a life span of 25 years.

In addition, the Contractor should provide an offer for 18 months of Operation of the facility with the option to extend.

The facility shall be constructed to all local, IEC standards in accordance with international as well as South African industry best practice. Where applicable, Eskom Standards may also apply for some sub-sections of the facility.

The facility shall be built using Tier 1 OEMs only for all key equipment including (but not limited to) PV modules, inverters, trackers, transformers, weather stations, SCADA.

The contractor will be expected to conduct all necessary supporting studies including (but not limited to) electrical, civil, grid code, geotechnical, topographical, hydrology) as part of the their scope. Preliminary studies will be provided as part of the full RFP for reference purposes only at a later stage.

## *2. Overview of the Overall PV System*

The PV system will be connected to the existing Eskom grid, at a voltage level of either 11kV, 33kV or 275kV. The EPC Contractor shall be responsible for value engineering and to determine the most optimal voltage for the connection to be made at, aligned with the system limitations and available Points of Connection (POC).

## *3. Scope of Works Under this Contract*

All works shall be carried out strictly to applicable IEC and International standards and specifications. Where no such standard and/or specification are in existence, then compliance to Eskom and/or other industry accepted standards and specifications must be complied with.

The high-level scope of work on this contract can be summarized as:

### **I. Engineering and Design Phase**

The *EPC Contractor* shall be responsible for the preliminary and detailed engineering and design, inclusive of working drawings signed and approved for construction. All approval

and sign-off related to engineering and construction drawings, documents, and any other aspect related to the project construction, shall be undertaken by a professionally registered engineer, registered in the specified categories by the Engineering Council of South Africa (ECSA). The *EPC Contractor* shall optimize the design using the latest available technologies and undertake a life-cycle cost analysis of the works.

Some of the deliverable in this phase, which are not exhaustive include:

### **Civil and Structural**

- (a) Undertake a geotechnical investigation of the PV site area and along the proposed cable evacuation route
- (b) Undertake a topographical and an underground survey of the PV site area and along the proposed cable evacuation route to identify existing services and hazards that may impact on the construction
- (c) Undertake all studies and simulations for civil, electrical, structural, mechanical, hydrological
- (d) Undertake the complete civil engineering design inclusive of layer works for the platform area, access road details, surface and sub-soil drainage and pavement designs
- (e) Undertake the complete structural engineering design for the PV systems station, substation(s) and OEM buildings

### **Electrical and Mechanical**

- (a) Sizing of the PV system and undertaking all relevant design calculations to fulfil the project needs of a 11.9MW MEC
- (b) Selection of PV technology.
- (c) Design of the PV facility, BOP and grid connection works
- (d) Stability studies of the PV system with the Eskom grid and associated infrastructure
- (e) Compliance with the relevant grid codes
- (f) Sizing of all cables, switchgear, busbars and other electrical infrastructure associated with the evacuation of the energy from the PV system
- (g) Detailed engineering and designs for the entire project, inclusive of Single line Diagrams, General Arrangement, earthing and lightning protection, operational and security lighting, cable routes, switchgear layouts, fencing arrangements, access roads and architectural.
- (h) Detailed engineering studies and designs of all cable installations, not limited to cable sizing for load and fault level withstands, derating calculations to account for installation, bending radii, thermal losses.
- (i) Design a robust and secure cyber security system
- (j) Undertake lightning protection study and design lightning protection to safeguard the installation from lightning.
- (k) Security and Operational Lighting over the project area
- (l) Design a CCTV system around the facility for security surveillance



## **Deliverables**

- (a) Submission of Preliminary and Detailed Engineering and Design Pack, which shall include:
  - Detailed Design report, inclusive of earthing simulations and report, lightning protection analysis and designs, lighting studies, insulation coordination
  - Reports of all supporting investigations, simulations and engineering studies
  - Constructability plan
  - Project execution schedule
  - Project Risks and Mitigation
  - Power and Control Plant detailed design drawings approved for construction
  - Scada and Control and Instrumentation detailed design drawings approved for construction

## **II. Construction Phase**

- (a) Procure the required equipment and materials as per the accepted design for the entire system. It shall include for the procurement, Factory Acceptance Testing (FATs), delivery to site, off-loading, storage, erection, Site Acceptance Tests (SATs), cold and hot commissioning.
- (b) Apply and obtain all relevant licenses and approvals for relevant authorities
- (c) Undertake all construction works in full accordance with regulatory requirements
- (d) Submit all QCP’s & ITP’s for acceptance

### *4. Legal and Regulatory Requirements*

- All applicable laws of the Republic of South Africa
- Eskom Standards and Specifications
- Grid Codes Compliance
- Occupational Health and Safety Act (Act 85 of 1993 and amendments thereto)
- Construction Regulations 2014 and all amendments thereto
- All World Bank Governance Procedures

### *5. Functional and/or Performance Requirements*

In addition to further requirements to be outlined in the full tender package. The Contractor will be expected to provide a performance ratio (PR) guarantee at both COD (short term testing) as well as annually during the term of operation. In addition, an achieved capacity test will be applicable at COD.

### *6. Commissioning and Trial Operation Requirements*

The Contractor will be expected to provide a commissioning plan during the execution phase of the project which shall be reviewed for acceptance by Eskom and its representatives.

A full list of commissioning and equipment tests as typically provided under a utility scale project in South Africa will be applicable.

All performance and grid code testing shall apply. This will include (but is not limited to),

short term PR test prior to COD, grid code testing (RETEC), Achieved Capacity test, annual PR testing during operation.

The following minimum requirements for Commissioning and Trial operations shall be required.

- Factory Acceptance Testing: All equipment shall undergo FAT tests prior to being shipped to site and shall meet all technical requirements.
- Site Acceptance Testing: Major equipment shall be tested in accordance with OEM requirements on arrival at site, prior to energization.
- Cold Commissioning: All systems and equipment installed shall undergo relevant testing, carried out by suitably qualified individuals and in accordance with internationally accepted testing procedures.
- Commissioning: The entire system shall be commissioned and tested in accordance with the relevant commissioning procedures, before being energised and connected to the power system.
- All test documentation and records shall be included in the As-Built Handover package.
- Pre-commissioning Verification and Testing; Verification and testing will be performed as specified in the project technical documentation and will include energized equipment.

#### *7. Operations and Maintenance*

Completion and handover shall take place only after the completion of the 18 months operational and maintenance obligations have been fulfilled. During the period, the *EPC Contractor* shall be responsible for all operational and maintenance requirements, which shall include the training of local staff to operate the facilities. During the Operational and Maintenance period, the *EPC Contractor* shall be responsible for the care, custody, and control of the system and its components, including preservation, maintenance, operation, security, and other measures or activities required including SHE responsibilities. Notwithstanding transfer of care, custody and control to the Client, the *EPC Contractor*’s obligation shall be fulfilled when the Services have been completed.

#### *8. Testing and Quality Assurance Requirement*

Demonstration of capability and experience required on the areas below:

- a) Product / Service Scoping on ISO certificate is defined and relevant
- b) Certificate by Approved and Authorized certification authority
- c) Certification Authority has Recognized International Accreditation
- d) Validity (expiry date) of certificate (Scope on BESS and PV)
- e) Compliance to SANAS or IAF
- f) Scope Specific to Storage or PV generation

## **2. Implementation Period**

Period of 18 months or earlier for the design, procurement, supply, installation, testing, commissioning, and energization of the facility into commercial operation, with a further 18 months operations and maintenance services.

### 3. Site and Other Data

#### i. Site Information – Location

Komati Power Station is situated about 37km from Middelburg, 43km from Witbank, via Vandyksdrift. The terrace is 1600 meters above sea level.

The Power Station is located at the following address and coordinates:

<u>Address:</u>	<u>Steve Tshwete District Council, Komati, Mpumalanga, South Africa</u>
<u>GPS Coordinates:</u>	<u>26.098178°S; 29.450542°E, Elevation: 1,623m above sea level</u>

Figure 1(⊕) (above) shows the indicative development area for Komati BESS,–the KPS boundary, the natural environment has been severely altered.

#### 1. Soil Conditions

Komati Power Station is underlain by sandstone, shale and coal beds of the Vryheid Formation, Karoo Super-group according to regional geology. Previous Geotechnical Investigations found marshy areas to be mainly clayey and potentially expansive soils may underlie it, however, the actual ground conditions at the selected Site may differ greatly.

#### 2. Climate

KPS occurs in an area with typical Highveld conditions. The summers are moderate and wet while the winters are harsh, cold and dry. Average daily maximum temperatures vary from 27°C in January to 17°C in July, but in extreme cases these may rise to 38°C and 26°C, respectively. In comparison, average daily minima of 13°C and 0°C can be expected, with temperatures falling to 1°C and –13°C, respectively, on unusually cold days. Frost conditions are also common over the 120-day period from May to September (Synergistics Environmental Services, 2013). The average total annual rainfall is ~735 mm with the rain falling mostly in the summer months (October to April). Peak rainfall occurs in January. Prevailing winds are from the north-east and north. The dominant wind directions during the daytime are from south, south-east, west-north-west and north-east. During the night, the most frequent directions are from north, north-east and south-east.

#### 3. Air Quality

The Mpumalanga Highveld region has long been noted to have elevated air pollution concentrations and several sources of elevated emissions are in the region. These sources have been associated with the long-range transportation of pollutants and have the potential for impacting on the air quality of the adjacent and more distant regions. Criteria pollutants identified as of major concern in the region include particulates, sulphur dioxide and nitrogen oxides (Synergistics Environmental Services, 2013).

#### 4. Noise

The main source of noise in the area used to emanate from KPS. Noise sources included the operation of heavy machinery and the handling of materials at the power station and ash dam sites. Following closure of the power station, active noise sources in the area include vehicles on the nearby provincial road, the mining operations, and agricultural activities.

#### 5. Land use

The predominant land uses in the area are electricity generation and transmission facilities, coal mining operations, and agricultural activities with pockets of residential areas supporting these activities.

#### 6. Topography and visuals

The surface topography at KPS is gently undulating to flat with the majority of the area sloping toward the north-west ranging in elevation between 1600 and 1650m above sea level. The topography is altered by the power station and ADF. According to the DFFE screening tool, KPS is of medium sensitivity regarding civil aviation and low sensitivity for defence.

#### 7. Surface Water - Hydrology

KPS occurs within the upper Olifants Water Management Area (WMA), Highveld aquatic Ecoregion and B11B quaternary catchment that have been classified as a Class D (largely modified) system. The Koornspruit River, a tributary of the Olifants River, traverses the area and is classified as a Class D (largely modified) river. There are several wetlands near the power station. The water resource within the upper Olifants Water Management Area is Class III (Heavily Used Water Resource) and the overall condition of the water resource is considered to be significantly altered from its predevelopment condition.

#### 8. Surface Water - Current water management

The power station has both over ground and underground water management systems. The underground water management system conveys both process and storm water to Lake Stoffel. The over ground water management system diverts clean storm water around the power station terrace and routes dirty storm water to Lake Finn and to Lake Stoffel. Excess water in Lake Stoffel is pumped to 3rd Recovery Dam. Excess water in Lake Finn is pumped to the ashing system. Storm water contained in the 3rd Recovery Dam is transferred back into the process via a demineralization plant.

#### 9. Ground Water

Two distinct aquifers, namely a shallow, weathered aquifer and a deeper fractured aquifer occur within the region of the Komati area. In the Komati area the general weathered aquifer extends to approximately 15 m below surface and there is a strong relationship between surface topography and groundwater level, with recharge estimated to be in the order of 3% of the annual rainfall. The deeper fractured aquifer, formed by bedding planes, fractures and faults is developed from approximately 10 m. This aquifer seldom constitutes an economic aquifer as there is seldom significant groundwater flow due to of the low porosity of the Ecca group rocks (Synergistics Environmental Services, 2013).

#### 10. Biodiversity and Wetlands

The KPS falls within the Highveld Grasslands region and in the Eastern Highveld Grassland vegetation type. These short, dense grasslands are found on the gently undulating plains of the Highveld and include some low hills and pan depressions. The vegetation is dominated by the usual Highveld grass composition including *Aristida*, *Digitaria*, *Eragrostis*, *Themeda* and *Tristachya* spp. Occasional rocky outcrops occur with wiry, sour grasses and some woody species.

### 11. *Heritage*

There is unlikely to be any heritage features within the boundaries of the KPS other than the buildings themselves which may be older than 60 years.

## **4. Environmental and Social (ES) Requirement**

*[The Employer’s team preparing the ES requirements should include a suitably qualified Environmental and Social specialist/s.*

*Based on the ES assessment, the Employer shall provide key ES risks and impacts and expectations on contractors to manage the risks and impacts. This may include as appropriate, but not limited to a summary of: key expectations in addressing Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH) risks and impacts, managing labor and working conditions, protection of the environment, security of the site, community health and safety, management of safety of hazardous materials, resource efficiency and pollution prevention and management, biodiversity conservation and sustainable management of living natural resources etc. Any summary (key) information provided here shall not be inconsistent with the more detailed requirements in the RFP document.]*