Application Document for

Prequalification of Engineering, Procurement and Construction (EPC) Contractor for Renovation/Up-gradation of Bulawayo Thermal Power Plant in the Republic of Zimbabwe

Export-Import Bank of India Date: January 07, 2019

INVITATION FOR PREQUALIFICATION OF EPC CONTRACTORS FOR GOVERNMENT OF INDIA LINE OF CREDIT (LOC) PROJECT

The Export-Import Bank of India [hereafter Exim Bank, or the Bank], on behalf of the Government of India (GOI), extends from time-to-time, concessional credit facilities under the Indian Development and Economic Assistance Scheme (IDEAS) to overseas governments / their nominated agencies in developing countries for financing projects involving procurement of goods, civil works, consulting and non-consulting services to be contracted to Indian entities.

These Lines of Credit (LOCs) are governed by the Guidelines issued by the GOI from time-to-time. As per the extant guidelines issued vide letter No. 21/3/2015-IDEAS dated December 7, 2015, the Bank is required to carry out a prequalification exercise and provide a list of prequalified bidders to the Borrower for invitation of bids for specific contract packages under the project(s) financed by the Line(s) of Credit (LOCs).

Exim Bank had invited Pre-qualification application vide Ref No. GOILOC-246/Zimbabwe/EPC-03/2016 for the same project in August 2016. However, the entire procurement process has been cancelled by Government of Zimbabwe.

In pursuance to the above, the Bank invites fresh Applications from eligible Indian entities for prequalification of EPC Contractors for Renovation/Up-gradation of Bulawayo Thermal Power Plant in the Republic of Zimbabwe, under the Line of Credit extended to the Government of Zimbabwe.

An upfront and non-refundable Processing Fee of INR 25,000 plus applicable GST (presently 18%) is payable through NEFT transfer as per details given below:

[i]	Applicant Name	<applicant name=""></applicant>
[ii]	Name of Beneficiary	Export-Import Bank of India
[iii]	Beneficiary's Bank Name	AXIS BANK, CUFFE PARADE
[iv]	Account No.	447010200000268
[v]	IFSC Code	UTIB0000447
[vi]	GST Number	27AAACE2769D1ZS

The preparation and submission of Application for prequalification is **required in dual mode (online as well as off-line)** in accordance with the provisions of the Application Document.

Completed Applications (off-line) in accordance with the provisions of the Application Document along with NEFT acknowledgement receipt should be delivered physically by 15:00 hours, February 7, 2019 at the following address:

Ms. Amita Dang

Assistant General Manager Export-Import Bank of India 7th Floor, Office Block 1, East Kidwai Nagar New Delhi 110023

E-mail: eximloc@eximbankindia.in

Website: eximbankindia.in

This Application Document (AD) consists of the following Parts:

Part I. Scope of EPC

This Part includes a summary description and other data on this prequalification process and of the prospective project to be contracted by the Borrower Government/ Procuring Entity subsequent to this prequalification.

Part II. Instructions to Applicants (ITA)

This Part provides information to the Applicants in preparing and submitting their Applications for Prequalification ("Applications") and the procedures for this prequalification process.

Part III. Data Sheet (DS) to ITA

This Part includes specific provisions that supplement Part II, Instructions to Applicants.

Part IV. Prequalification Criteria and Requirements

This Part specifies the criteria and requirements and the procedure to be used to determine how Applicants shall be prequalified and later to be invited to bid by Borrower Government / Procuring Entity.

Part V. Forms

This Part includes the Application Submission Form and other forms required to be submitted with the Application.

Part VI Questionnaire for Applicants

This questionnaire requires the prospective Applicants to furnish certain basic information, and confirm certain facts relating to their firm/ joint venture with respect to past performance and prospective engagement.

Application Document For

Prequalification of Engineering,
Procurement and Construction
(EPC) Contractors for
Renovation/Up-gradation of
Bulawayo Thermal Power Plant in
the Republic of Zimbabwe

Invitation for Pre-Qualification No.: GOILOC-246/Zimbabwe/EPC- 29

Issued on: January 07, 2019

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Part I: Scope of EPC

The Export-Import Bank of India (Exim Bank), on behalf of the Government of India (GOI) has approved financing the project out of a Line of Credit (LOC) extended to the Government of the Republic of Zimbabwe for Renovation/up-gradation of Bulawayo Thermal Power Plant in Zimbabwe, for which Exim Bank now seeks applications for pregualification from eligible Indian entities. Refer Part II ITA 4 for eligibility provisions.

A] Background and Major Components of the Project

Zimbabwe Power Company (ZPC), is a subsidiary of ZESA which is responsible for generation, transmission and distribution of bulk power in Zimbabwe. ZPC was incorporated in 1996 and became operational in 1999 with the mandate to increase power generation capacity through new local and regional investments. The company currently operates a portfolio of five local power stations. These are Hwange, Kariba, Harare, Bulawayo, and Munyati Power Stations.

ZPC owns and operates Bulawayo Power Station, which is located in the city of Bulawayo which is 439 km south of the capital city of Harare. The Power Plant was commissioned between 1947 and 1957 with an installed capacity of 120MW. The Power Station is a coal fired thermal power plant which at commissioning had ten (10) chain grate type boilers of Yarrow make feeding five (5) turbo-alternator sets. The Power Plant was first refurbished between 1997 and 1999. The dependable capacity after the refurbishment in 1999 was 90MW as four (4) boilers and 2 alternators were decommissioned. The Plant has since deteriorated such that the current dependable capacity is now about 30 MW. Furthermore, the chain grate boiler technology is now obsolete. ZPC intends to refurbish the station with a view of increasing electricity generation to 90MW through use of modern technology). The plant is connected to the national grid through 11 kV and 33 kV system.

Scope of EPC

The scope of project is to refurbish Bulawayo Power Station in Zimbabwe, so as to generate 90 MW of power. The scope of work involves dismantling and replacing existing ten [10] Chain Grate boilers with 2 x 45 MW Circulating Fluidized Bed Combustion (CFBC) boilers; refurbishment of existing 3x30 MW Turbo – alternators, replacement of the steam range, steam receivers and refurbishment/replacement of Balance of Plant systems [the Coal and Limestone Plant, Electrical system, Compressed air system, the Emergency Systems, etc]. The scope of work also involves commissioning of the power plant. The life of the refurbished turbo-alternators after refurbishment is to be around 15-20 years, while the boilers are expected to have a life of 30 years.

The work comprises supply of plant and equipment necessary for complete working of power station including, design, manufacture, erection and commissioning of CFBC boilers [$2 \times 45 \text{ MW}$], refurbishment/overhauling of existing steam turbines [$3 \times 30 \text{ MW}$], condensers and other boiler, turbine auxiliary equipment, electrical systems, control systems, control rooms, air pollution control systems for dust suppression/extraction,

cooling water systems, make up water systems, site civil works, coal handling system including storage and reclaiming facilities, fuel oil unloading and storage facility, new dust and ash handling equipment, new station chimney, any other auxiliary plant and systems necessary for the successful operation of the plant.

The scope of the contract shall include but not necessarily be limited to;

B.1 Civil works

B.1.1 Main works shall be included in the offer but not necessarily limited to:

- Dismantling of old boilers, bunkers, FD fans, 10 Fans, chimneys and other old equipment which are to be replaced with new equipment;
- All piling reinforced concrete slabs and foundations for new CFBC Boilers;
- Modification/ Refurbishment of existing coal handling system so as to feed coal to the new CFBC boiler.
- Provision of new ash handling system.
- Modification of Dust suppression system
- Refurbishment of wagon tippler including feeders.

B.1.2 Geotechnical investigation of the plant area as per the technical specification.

B.1.3 Preliminary works

- Erect new fencing to the perimeter of the site, complete with secure gates for access;
- Demolish/clear existing miscellaneous structures/ foundations;
- Break out existing concrete, paving etc;
- Removal of temporary works after main works are completed and
- Site supplies for water and electricity.

B.2 Boiler plant:

The proposed power plant shall compromise of two (2) CFBC boilers which shall be capable of producing sufficient quantity of superheated steam to generate 90 MW output. The boilers shall be of semi outdoor type PA I SA /ID fans are external to the main structure. The CFBC boiler shall be designed to burn the specified fuel from 100% BMCR down to about 35 % BMCR without support oil.

The CFBC boiler should comprise of a combustor, water cooled cyclone separators with the associated loop seal and a conventional back pass.

B.3 Steam turbine and auxiliary plant:

Refurbishment of Steam Turbines [3x30 MW] and Auxiliary Plant to give a sustained output and availability factor of 90%, for the next 15 to 20 years from date of successful commissioning.

B.4 Turbovisory system:

A new on-line monitoring system of critical parameters of turbo alternators shall be installed. The Turbovisory system shall be installed for the monitoring of vibrations, differential expansion, total expansion of units and save the turbines from mal-operation.

B.5 Feed-heater and condenser systems:

Refurbishment/Overhauling shall be required of the following and supply and installation of new equipment wherever mentioned.

- Air ejector;
- Feed water heating System including Feed Heaters and evaporator;
- Condensate Extraction pumps & systems;
- Overhauling of all the condensate extraction pumps and motors;
- Condenser;

Integrity of its tubes has bearing on the cycle efficiency of unit and chemical regime of water to steam circuit. It is estimated that 20-25% population of tubes will need replacement. The condenser needs to be cleaned by high pressure jet, there after eddy current test to be conducted to ascertain the real condition of all condensers.

- Drain pipe work;
- Reserve feed water bank and
- Boiler feed pumps

Existing 9 numbers [6 motor driven feed pumps + 3 Turbine driven feed pumps] are to be replaced with three [3] 50% capacity [2 working +1 standby] motor driven Boiler Feed Pumps along with motors of each pump.

B.6 Cooling water system:

- Overhaul of all the CW pumps including motors;
- Each of the three 30MW turbo generators has two cooling water pumps. All the pumps and their drives are similar in both design and construction. The pumps are located adjacent to the respective condenser

B.7 DM Plant:

Refurbishment of existing DM Plant.

B.8 Compressed air system:

Additional compressors to be provided with specifications that suit the new boiler and existing turbine plant.

B.9 Instrument air system:

Instrument air system to be provided as per requirement.

B.10 Fire fighting system:

- New compatible firefighting system with automatic fire detection suppression facilities to be supplied for the whole plant. The system to be compliant with the latest international standard;
- One mobile fire tender to be provided.

B.11 Air conditioning system:

- Main control room;
- Coal Handling Plant control room

12 Ventilation system:

As per requirement

B.13 Coal receiving, storage and handling

Modifications/Refurbishment of existing coal handling system so as to feed coal to the new CFBC Boilers

B.14 Ash and dust handling and disposal:

- Ash and dust collection and disposal system;
- Bottom ash and dry fly ash silos

B.15 Fuel oil:

- Necessary fuel handling system including unloading system to be provided for startup fuel to the boiler;
- One storage tank of capacity 100 kl to be provided.

B.16 Electrical and Control & Instrumentation works:

Refurbishment/Replacement/Overhauling of electrical and control & Instrumentation system including transformers, switchgear, control gear, cabling, motors and batteries. The brief details are given below:

- The existing electrical, Control & instrumentation system shall be replaced with DCS/SCADA including other instruments of Turbines, Generators and other auxiliary equipment for Unit No.3,4 and 5 including UPS and Redundant DC power supply for the system;
- Supply, Installation of turbovisory system;
- Up-gradation of existing control room.

- Overhauling including DE/NOE side bearing replacement of HT/LT motors of turbine side auxiliaries including balance of plant auxiliaries [other than boiler auxiliaries];
- Renovation of turbine house lighting including installation of new distribution boards, if required;
- Replacement of all 2.2 kV/400V Switchgears i.e. supply, erection & commissioning
 of new switchgears including dismantling of old switchgears and shifting of them to a
 location as per owner's guidelines;
- All the pressure/Temperature/level gauges, flow/level/temperature/pressure transmitters etc shall be replaced along with cables. All the instrumentation system shall be up graded and integrated with DCS/SCADA system;
- Replacement of all Generator Circuit Breakers with suitable SF6 breakers;
- Replacement of all Generator Transformers, Unit auxiliary transformers and auxiliary transformers;
- Supply of HT < cables. Dismantling of existing power and control cables including transportation of these cables up to store site. Laying & termination of new cables to various electrical panels, switch gears, transformers, motors etc;
- Overhauling of all Generators. The Generator protection relays shall be replaced with suitable latest version of relays. The relays should be able to integrate into the DSC/SCADA system. Generator protection relay panels shall be supplied, installed and commissioned in the central control room;
 - a. Main excitation system to be replaced with thyristor controlled DC converter with auto voltage digital regulator
 - b. Complete overhauling of main exciter and pilot exciter and
 - c. Complete overhauling of air cooling system
- Supply, Installation of shaft voltage monitoring system;
- Testing of alternator [stator and rotor], Main exciter and pilot exciter after completion of overhauling works;
- Supply, Installation of 1 nos.1250 kVA DG Set;
- Supply, Installation of necessary new switchgear for motorized valves of turbine/boiler side;
- Supply, Installation of 2 sets of 450AH, 110 V battery and battery chargers including DC Distribution Board;
- Supply, Installation of 2 sets of 450AH, 110 V battery and battery chargers including DC Distribution Board;
- Supply of 600 LPH-capacity, portable transformer oil filtration unit;
- Supply of testing tools/instruments for day to day electrical and control & instrumentation works;
- During erection of CFBC boilers necessary/suitable earthing mat to be laid on boiler side and turbine side;
- Supply, erection & commissioning of all electrical system of new CFBC boilers.
- Supply, erection & commissioning of:
 - a. 2 nos. of 300KVA, 2200/400V,Delta/Wye (3Phase,4wire), dry type transformers and
 - b. 2 nos. of AC Distribution Boards to cater supply to lighting system and various other plant requirements.

 Necessary material required for replacement [dismantling of old equipment, design and manufacture, supply and commissioning of new equipment] shall be carried out by the EPC contractor, if not mentioned above.

B] Contract execution period

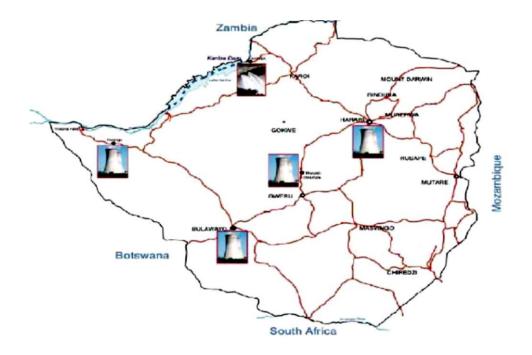
The duration of the contract is expected to be Twenty Four Months (24).

C] Information on Country and Site

Zimbabwe is completely a land locked country and has borders with Mozambique to the east, Zambia to the north, Botswana to the west and South Africa to the south. The total population of Zimbabwe is approx. 15 million. With 70% of population living in rural areas. The major cities with population in excess of 0.25 million are Harare (The Capital City), Bulawayo, Chitungwiza, Gweru, Mutare, Masvingo and Kwekwe (35 Kms from Munyati Power Station).

Bulawayo Power Plant is located in the city of Bulawayo, which is the second largest city in Zimbabwe. The city is connected with the R2 road links the capital city of Harare. The plant is located at $20^{\,0}\,9.0'$ 31.5"S [latitude], $28^{\,0}\,34'$ 32"E [Longitute] and the Grade Elevation is 1289 m MSL.

The location map of Bulawayo and other Power station in Zimbabwe is as under:



D] GOI Guidelines

As per the GOI guidelines, goods, works and services for minimum 75% value of the contracts covered under these Lines of Credit, must be sourced from India. Applicants are advised to refer to the GOI guidelines mentioned above which are also available at https://www.eximbankindia.in/assets/pdf/loc/GOI-Guidelines-on-LOC.pdf

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Part II. Instructions to Applicants

A. General

1. Background

1.1 The Export-Import Bank of India (hereinafter called "the Bank"), on behalf of the Government of India (GOI), extends from time-to-time, concessional credit facilities (hereinafter called "Lines of Credit") under the Indian Development and Economic Assistance Scheme (IDEAS) to overseas governments or their nominated agencies (hereinafter called "Borrower or Employer"), for financing projects to be executed by Indian entities. Payment by the Bank to the Indian exporters 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 credit (or financing) agreement.

2. Scope of Prequalification

2.1 With reference to the Invitation for Prequalification (IFP) indicated in Part III, Data Sheet (**DS**), this Application Document ("Application Document") is being issued by the Bank to prospective applicants ("Applicants") interested in submitting applications ("Applications") for prequalification as per the scope described in Part I, Scope of EPC and subject to the provisions of this Application Document.

3. Ethics and Integrity

- 3.1 The Bank requires Applicants to participate in this prequalification process with the highest standards of ethics and integrity. It is strictly forbidden to the parties involved in the prequalification process, by themselves or by a third party, to offer, ask or accept for itself or for a third party, financial or non-financial advantage or even direct or indirect promise or any other acts¹, as offsets for prequalification or bidding or contract award and execution as applicable, if susceptible of being qualified as criminal unlawful acts in accordance with national laws of any party involved.
- 3.2 In pursuance of ITA 3.1 above, Applicants shall permit the Bank to inspect all accounts, records and other documents relating to the submission of the Application, bid submission (in case prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.
- 3.3 If, in accordance with the administrative procedures of the Bank, it is demonstrated that an Applicant in this prequalification process, or during the subsequent bidding for the contract(s) has violated the provisions stated in ITA 3.1 above, the Bank, inter alia,
 - a. shall reject any Application for prequalification or proposal

¹ These acts shall include, but not limited to, corrupt practice, fraudulent practice, collusive practice, coercive practice, obstructive practice, and conflict of interest.

- to award a contract in connection with the subsequent procurement process, as applicable; and/or
- may declare an Applicant, temporarily or permanently, ineligible to be awarded future contracts under Bank funding.

4. Eligibility of Applicants

- 4.1 This prequalification exercise is open to only Indian Applicants in accordance with the provisions of ITA 4.4. Any form of association by the Applicant with ineligible entities either during this prequalification process or subsequent bidding process may be liable for rejection.
- 4.2 For the purpose of applying the eligibility criteria listed in this article 4, "Applicant" would include the single entity or in case of a joint venture ("JV"), each member of the JV, involved or intended to be involved with this prequalification process (as mentioned in Form A.1.2 Applicant's/ JV Member's Information Form), for any part of the prospective contract(s) including related services.
- 4.3 An Applicant may be a single entity or a combination of entities in the form of a JV either existing or with the intent to enter into a JV supported by a letter of intent or JV Agreement listing out the names of all the JV members. In the case of a JV, all members shall be jointly and severally liable for the execution of the subsequent contract(s) in accordance with the respective contract terms. The JV shall be represented by an authorized representative who shall have the authority from all members of the JV so as to conduct all business for and on behalf of the JV during the prequalification process. The limit on the number of members in a JV would be as specified in the **DS**.
- 4.4 This prequalification exercise is open to only Indian Applicants. An Applicant shall be deemed to be Indian if the Applicant is constituted, incorporated or registered in, and operates in accordance with the provisions of the laws of India, as evidenced by its articles of incorporation and its registration documents, as the case may be.
- 4.5 An Applicant that has been blacklisted/ debarred/ sanctioned by any Multilateral Development Agency (MDA) or any authority in India or the borrowing country in accordance with extant rules and procedures, shall be ineligible to participate in the prequalification/ bidding process as applicable, during such period of time as the sanctioning authority shall have determined. Subsequent to the deadline for Application submission, in case the Applicant is blacklisted/ debarred/ sanctioned, the Applicant shall immediately inform Exim Bank of such debarment/sanction and reasons thereof.

- 4.6 The list of debarred firms and individuals by certain leading MDAs is available as specified in the **DS**. This may not be an exhaustive list of debarred entities but those which are made available centrally on the respective MDA's website. Additionally, there could be lists of debarred entities issued by various government departments/ procuring entities/ corporations and maintained offline.
- 4.7 An Applicant shall be ineligible to be prequalified if it has defaulted on any loan to any Bank/ Financial Institution (FI) as per Central Repository of Information on Large Credits (CRILC) database or otherwise or its account has been classified as Non-Performing Asset (NPA) with any Bank/FI or their companies/ promoters/ directors appear in Reserve Bank of India (RBI) Caution List, RBI Wilful Defaulter List (Suit filed as well as non-suit filed) or Credit Information Bureau India Ltd. (CIBIL) Defaulter List, updated from time-to-time. On being included in any of the above lists post the prequalification process, the Applicant shall immediately inform Exim Bank on the inclusion and reasons for inclusion thereof.
- 4.8 An Applicant shall furnish such evidence of eligibility satisfactory to the Bank, as the Bank shall reasonably request.

B. Composition of the Application Document

5. Contents of this Document

- 5.1 This Application Document consists of the Parts indicated below, and which should be read in conjunction with any Corrigendum issued in accordance with ITA 7.
 - Part I. Scope of EPC
 - Part II. Instructions to Applicants (ITA)
 - Part III. Data Sheet (DS) to ITA
 - Part IV. Pregualification Criteria and Requirements
 - Part V. Forms
 - Part VI. Questionnaire for Applicants
- 5.2 Unless obtained directly from the Bank, the Bank shall not be responsible for the completeness of the document, responses to requests for clarification, or Addenda to the Application Document in accordance with ITA 7. In case of any discrepancies, documents issued directly by the Bank shall prevail.
- 5.3 An Applicant is expected to study all instructions, and forms in the Application Document and to furnish with its Application all information or documentation as is required by the Application Document.

6. Clarifications

- A prospective Applicant requiring any clarification of the Application Document shall contact the Bank in writing at the Bank's address indicated in the **DS**. The Bank 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 Bank's response, at its discretion, may be put up on its website and shall include a description of the inquiry (without identifying its source) and corresponding clarification. As a result of a clarification the Bank may, if necessary, amend the Application Document in accordance with the provisions of ITA 7.
- 6.2 Any modification to the Application Document that may become necessary as a result of the clarifications to the queries shall be made by the Bank exclusively through the use of a Corrigendum pursuant to ITA 7.

7. Corrigendum of Application Document

- 7.1 At any time prior to the deadline for submission of Applications, the Bank may amend the Application Document by issuing a Corrigendum.
- 7.2 Any Corrigendum or Addenda issued shall be deemed to be part of the Application Document and shall be published on the Bank's website.
- 7.3 Post Corrigendum, in order to allow sufficient time to the prospective Applicants in preparing their Applications, or for other good reason, the Bank may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 16.2.

C. Preparation, Submission and Opening of Applications

8. Cost towards Application

8.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Bank will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.

9. Language

9.1 The Application documentation and printed literature that are part of the Application, if in another language, shall be accompanied by an accurate translation of the relevant passages in English language, which shall be the governing language.

10. Documents constituting the Application

- 10.1 The Application shall comprise the following:
 - (a) Application Submission Form, in accordance with ITA 11.1;
 - (b) documentary evidence establishing the Applicant's eligibility, in accordance with ITA 12.1;

- (c) documentary evidence establishing the Applicant's qualifications, in accordance with ITA 13; and
- (d) any other document required as specified in the **DS**.
- 11. Application
 Submission Form
- 11.1 The Applicant shall complete an Application Submission Form as provided in Part V (Forms). This Form must be completed without any alteration to its format.
- 12. Documents
 Evidencing the
 Applicant's
 Eligibility
- 12.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Form and Forms A.1.1 and A.1.2, included in Part V (Forms).
- 13. Documents
 Evidencing the
 Applicant's
 Qualifications
- 13.1 To establish its qualifications in accordance with Part IV, Prequalification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Forms included in Part V without any alteration to the format. Applicant shall also complete the Questionnaire included in Part VI without any alteration to the questions. Each Form included in Part V and the Questionnaire in Part VI shall be duly signed by the authorized representative of the Applicant. In case of JV, authorized representative of the respective member shall sign. Noncompliance with this clause may result in summary rejection of the Application.
- 13.2 If an Applicant does not manufacture or produce the goods it offers to supply, it shall submit documentation related to Manufacturer's Authorisation as specified in the **DS**.
- 13.3 Wherever a monetary amount is to be stated, Applicant should indicate the USD equivalent using the rate of exchange determined as follows:
 - (a) Exchange rates shall be taken from the publicly available source identified in the **DS**. Any error in determining the exchange rates in the Application may be corrected by the Bank during evaluation;
 - (b) For data related to financial statements, the amounts shall be mentioned in Indian Rupees (INR). Equivalent amount in USD shall be arrived at using the exchange rate as on 31st March of respective financial year as specified in the **DS**;
 - (c) for data related to Liquidity, Annual Residual Contract Value and contracts signed in the current financial year, unless otherwise specified in the **DS**, the exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall be used to arrive at the USD equivalent as specified in the **DS**; and

- (d) for contracts signed prior to the current financial year, the exchange rate as on 31st March of the respective financial year in which the contract was signed shall be used to arrive at the USD equivalent as specified in the **DS**.
- 14. Authorized
 Signatory and
 Number of Copies
- 14.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 10 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 all members of the JV.
- 15. Preparing the Application Envelope
- 15.1 The Applicant shall enclose the original Application in a sealed envelope that shall:
 - (a) be addressed to the Bank, as per ITA 16.1;
 - (b) mention the name and address of the Applicant; and
 - (c) mention the specific identification of this prequalification process indicated in the **DS**ITA 2.1.
- 15.2 The Bank will accept no responsibility for not processing any envelope that was not prepared as required in ITA 15.1 above.
- 16. Application Submission Deadline
- 16.1 Applicants must submit their Applications in dual mode (on-line as well as off-line). Applications shall be received by the Exim Bank at the address and no later than the deadline indicated in the **DS.**
- 16.2 The Bank may, at its discretion, extend the deadline for the submission of Applications by amending the Application Document in accordance with ITA 7.
- 17. Late Applications
- 17.1 Applications received after the deadline for submission of applications shall not be admissible, and if received, shall be returned unopened to the Applicant.
- 18. Opening of Applications
- 18.1 The Bank shall open all Applications at the date, time and place specified in the **DS**. Applicants' representatives may be present during opening.
- D. Procedures for Evaluation of Applications
- 19. Evaluation to be Confidential
- 19.1 Information relating to the Applications, their evaluation and result shall be confidential and will not be disclosed to Applicants or any other person(s) not officially concerned with the prequalification process until the official notification of prequalification results is made in accordance with ITA 25.

19.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA 25, any Applicant who wishes to contact the Bank on any matter related to the prequalification process (except as specified in ITA 20.1 below), may do so only in writing. Canvassing in any form will be grounds for disqualification.

20. Clarifications during Evaluation

- 20.1 During the evaluation of Applications, in case of ambiguity, the Bank may, at its discretion, ask an Applicant for a clarification of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Bank and all clarifications from the Applicant shall be in writing. Any clarification submitted by an Applicant that is not in response to a request by the Bank may not be considered.
- 20.2 If an Applicant does not provide (within the time allowed) clarifications and/or documents requested as per the Bank's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

21. Determination of Responsiveness of Applications

21.1 The Bank may reject any Application which is not responsive to the requirements of the Application Document and may not subsequently be made responsive by correction of the causes of non-responsiveness or by substitution or resubmission of the Application or part thereof.

E. Evaluation of Applications and Pregualification of Applicants

22. Evaluation of Applications

- 22.1 The Bank shall use the criteria and requirements defined in Part IV, Prequalification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Bank reserves the right to waive minor deviations from the prequalification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the contract.
- 22.2 The qualification and experience of sub-contractor(s), if any, proposed by the Applicant will not be considered for evaluation of the Application.
- 22.3 Only the qualifications of the Applicant, in the capacity as prime contractor/ member of JV to the project employer, shall be considered. In particular, the qualifications of parent or subsidiary or any other affiliated company of the applicant, who is not member of the JVCA except as permitted by ITA 4.3, shall not be considered.

- 22.4 The qualification and experience of the Applicant for execution of contracts in-house or for a parent/ promoter/ group concerns or for Special Purpose Vehicles (SPVs), set up by the Applicant or its group companies, shall not be considered. However, the experience of the SPV can be considered in favour of the Applicant provided it is established through documentary evidence that the SPV was established by the Applicant pursuant to a concession granted by a Project Authority who is unrelated to both the Applicant and the SPV and the Letter of Acceptance of bid/ Letter of Award was issued by the Project Authority in favour of the Applicant. Further, the FAC issued by the Project Authority should indicate that the project was executed by the Applicant as an EPC contractor.
- 23. Bank's Right to Accept or Reject Applications
- 23.1 The Bank reserves the right to accept or reject any Application, and to annul the prequalification process and reject all Applications at any time, without thereby incurring any liability to the Applicants.
- 24. Prequalification of Applicants
- 24.1 All Applicants, whose Applications substantially meet or exceed the specified qualification requirements, will be prequalified by the Bank.
- 25. Notification of Prequalification
- 25.1 The Bank shall notify the result of the prequalification process through a letter to the prequalified Applicants and to the applicants not meeting the prequalification criteria.
- 25.2 Applicants that have not been prequalified may write to the Bank no later than 7 calendar days after the date of intimation by the Bank, of the result of prequalification, to request clarifications regarding the grounds on which they were not prequalified.
- 26. Subsequent Invitation for Bids
- 26.1 The Bank shall forward the list of prequalified firms to the Borrower for subsequent invitation of bids.

	Part III. Data Sheet (DS) to ITA
A. General	· , ,
ITA 2.1	The identification of the Invitation for Prequalification (IFP) is: GOILOC-246/Zimbabwe/EPC-29 The Bank's address is: Export-Import Bank of India Office Block, Tower 1 7 th Floor, Adjacent Ring Road Kidwai Nagar [East] New Delhi -110023 Tel: +91 - 11 - 23474829/23474800 Email: eximloc@eximbankindia.in Website: www.eximbankindia.in
ITA 4.3	The lead partner of the JV shall be the one with the highest share in the JV which shall not be less than 26%. The maximum number of other members in the JV shall be such that each of the other members should have at least 20% share. The JV can be either an incorporated JV company or an unincorporated consortium/ association [JVCA] based on a memorandum of understanding. In case of unincorporated JVCA, the share shall be determined based on the share in the proceeds of the contract [in terms of percentage] being bid for. In other words, if prequalified and invited to bid, the share of JV members in the contract in terms of value shall be in the proportion as stated above. The Letter of Intent to enter into a JV or JV agreement should contain, inter alia, the following:
	 - Names of the Lead Partner and each of the other members - Percentage share of each JV member - Confirmation of Joint and Several Liability of all members of the JV
	The JV is permissible at prequalification Stage only. The JV which is prequalified will be sustained for the entire bidding process. JV among prequalified EPC Contractors and non–prequalified EPC Contractors or any other entity is not allowed subsequent to prequalification stage. No change of JV members or change in percentage (%) of share in JV is allowed subsequent to prequalification. A member of JVCA shall not be permitted to participate either in individual capacity or as a member of another JVCA in the same contract package in a prequalification process.

The JVCA shall nominate a Lead Partner who shall have the authority to conduct all business for and on behalf of any and all the partners of the JVCA during the prequalification process, tendering process and, in the event the JVCA is awarded the Contract, during contract execution.

In the event of award of final contract to any JVCA, all the payments to the JVCA shall be made to the bank account of the JVCA and not to the account of individual member(s).

The Joint Venture Agreement shall in all respect be governed by and interpreted in accordance with Indian Laws.

ITA 4.6

A list of debarred firms and individuals by:

The World Bank is available on the website: http://www.worldbank.org/debarr

The Asian Development Bank is available on the website:

http://lnadbg4.adb.org/oga0009p.nsf/sancALLPublic?OpenView&count=999

The African Development Bank is available on the website:

http://www.afdb.org/en/projects-and-operations/procurement/debarment-and-sanctions-procedures/

The European Bank for Reconstruction and Development is available on the website: http://www.ebrd.com/pages/about/integrity/list.shtml

The Inter-American Development Bank is available on the website: http://www.iadb.org/en/topics/transparency/integrity-at-the-idb-group/sanctioned-firms-and-individuals,1293.html

B. Contents of the Application Document

ITA 6.1

For clarification purposes, the Bank's address is:

Ms. Amita Dang Assistant General Manager Export-Import Bank of India Office Block, Tower 1 7th Floor, Adjacent Ring Road

Kidwai Nagar [East] New Delhi -110023

Email: eximloc@eximbankindia.in

C. Preparation, Submission & Opening of Applications

ITA 10.1 (d)

The preparation and submission of Application Form will be in dual mode (online as well as off-line).

i) On-line mode of Application

The applicant shall submit the application through Exim Bank's portal https://locprocure.eximbankindia.in

For details for submitting Online Application, please refer the above portal.

Minimum Requirements:

- 1. Computer/Laptop with Internet connection.
- 2. Operating System: Windows Version: Windows 7/8/10 32 or 64 Bit.
- 3. Java Version: 1.8 or above
- 4. Mozilla version should be 45.0 and above(x86 only i.e OS of 32 Bit Version)
- 5. Digital Certificate: Class III, Signing + Encryption and it should be organizational certificate.

For any Online technical clarification, kindly contact:

Bob EProcure Pvt. Ltd.

3 / 4, 3rd Floor, Maruthi Towers, Madivala, SBM, Bangalore

Karnataka – 560069

Contact Person: Ms. Alka Pillai

Mob: +91-9148982205 +91-9148998467

Email: pgsupport@bobeprocure.net

	ii) Off line made of Application		
	ii) Off-line mode of Application The applicant shall forward a hard copy of its application along with a covering letter clearly indicating the name of the project and the Prequalification Reference No.		
	The Applicant shall submit with its application, the following additional documents as attachment to the Application Submission Form:		
	The Applicant shall submit a copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant. Copy (self-attested) of such relevant company Board Resolution or equivalent document should also be attached.		
	In case the Applicant is a JV, the Applicant shall submit a copy (self-attested on all pages) of Powers of Attorney for each member of the JV along with a copy (self-attested) of relevant Board Resolutions or equivalent documents.		
	Note: It is mandatory for Applicants to submit the Application in both Online and Off-line modes. Any Application not submitted in accordance with the requirements mentioned in this Clause will be liable for rejection. In the event of any discrepancy in Application submitted On-line and Off-line, the information submitted in the hard copy (Off-line submission) will prevail.		
ITA 13.2	Undertaking related to Manufacturer's Authorisation in accordance with Form E.4.1 included in Part V of this Application Document.		
ITA 13.3	The source for determining exchange rates is: For conversion of foreign currency / Indian rupees (INR) to US Dollar, the Applicants shall use the Reference Rates of Foreign Currency published by Financial Benchmark India Private Ltd (FBIL) (https://www.fbil.org.in/)		
	In case a particular currency rate is not published by Reserve Bank of India, then the selling rate of such currency shall be taken from the following website: http://www.oanda.com		
1			

ITA 13.3(b) Applicants shall use the following rates for conversion between USD and IN & (d)			JSD and INR:		
			USD 1 = INR	1 INR = USD	
		31-Mar-11	44.6500	0.0224	
		31-Mar-12	51.1565	0.0195	
		31-Mar-13	54.3893	0.0184	
		31-Mar-14	60.0998	0.0166	
		31-Mar-15	62.5908	0.0160	
		31-Mar-16	66.3329	0.0151	
		31-Mar-17	64.8386	0.0154	
		31-Mar-18	65.0441	0.0154	
ITA 13.3(c)	Applicants shall use the following rates for conversion between USD and INR:				
		USD 1 = INR	1 INR = USD		
		69.4814	0.0143		
*as on January 07, 2019		_			
ITA 14.1	Additiona	lly one (1) copy in a	a pen drive shall al	so be submitted.	
	The prequalification application document (off line version) shall be submitted in spiral or hard bound form only and not as loose sheets in plastic folders. All the pages shall be machine numbered and a table of contents shall be included in the beginning of each volume of documents referring the page numbers of the indexed items.				
ITA 16.1	Submission of Application is required in dual mode i.e. on-line as well as off-line as mentioned in ITA 10.1(d).				
	The deadline for Application submission is:				
	Date: February 7, 2019				
	Time: 15:00 hrs				

	For application submission purposes only, the Bank's address is:	
	Bank's address is the same as that indicated in ITA 2.1	
	Attention: Ms. Amita Dang, Assistant General Manager	
ITA 18.1	The opening of the Applications shall be at the Bank's address as that indicated in ITA 2.1	
	Date: February 7, 2019	
	Time: 15:30 hrs	

Part IV. Prequalification Criteria and Requirements

This Part contains all the criteria, requirements and procedures that the Bank shall use to evaluate Applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms can be referred to in the respective Forms.

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A. General

A.1 Nationality	
Requirement:	 The Applicant's Nationality shall be in accordance with ITA 4.4 Documentation and Attachments to be submitted as mentioned below
Documentation to be submitted	Form A.1.1 and A.1.2
Attachments to be submitted	 Articles & Memorandum of Association, Certificate of Incorporation /Partnership Deed of the Applicant (and each of the JV members) in accordance with ITA 4.4 In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.3 and documents as above for each member of the JV

A.2. Eligibility		
Requirement:	 The Applicant shall not be under declaration as ineligible, as described in ITA 4.5 and ITA 4.7. Documentation and Attachments to be submitted as mentioned below 	
Documentation to be submitted:	Application Submission Form	
Attachments	The Applicant shall submit a copy [self-attested on all pages] of Power of Attorney in favour of the person who has been authorized, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant. A copy [self-attested] of such relevant company Board Resolution or equivalent document should also be attached.	
	 In case the Applicant is a JV, the Applicant shall submit a copy [self-attested on all pages] of Powers of Attorney for each member of the JV along with copy [self-attested] of relevant Board Resolutions or equivalent documents. For an Applicant as a single entity or in case of JV, for each member: Permanent Account Number [PAN]: Self attested copy TIN & GST Registration details, as applicable: Self attested copy Screening Committee Approval of Project Exports Promotion Council of India - PEPC [MOCI]. 	

B. Past Contract Performance and Litigation

B.1 Past Contract Non-performance	
Requirement:	➤ There shall be no instance of contract² non- performance as a result of Applicant's default since January 01, 2014 (In case of JV, each member shall meet the requirement)
	➤ The Applicant shall inform Exim Bank of any such instances post submission of the Prequalification Application.
	Documentation and Attachments to be submitted as mentioned below
Documentation to be submitted:	Form B.1.1
Attachments to be submitted:	Documents establishing details included in Form B.1.1

B.2 Pending Contract Litigation	
Requirement:	 Applicant shall have a positive* adjusted net worth determined as per the latest audited financial statements for the financial year (FY 2017-18) and the contractual litigation value as considered below net of provision made in the latest audited financial statements for FY 2017-18: Litigation value shall be deemed to be 25% of the aggregate value pending litigation across all contracts and net of provisions, this value shall be deducted from the net worth to arrive at the adjusted net worth. Documentation and Attachments to be submitted as mentioned below. In case of JV, each member shall meet the requirement. * Note: Networth - [25% of Litigation Value - provisions already made] = positive
Documentation to be submitted:	Form B.2.1
Attachments to be submitted:	Documents establishing details included in Form B.2.1

²Contract non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Applicant have been exhausted.

B.3 Contract Litigation History			
Requirement:	 The aggregate amount of awards against the Applicant, if any, since January 01, 2014 shall not exceed 25% of the net worth as per the latest financial statements. Documentation and Attachments to be submitted as mentioned below 		
Documentation to be submitted:	Form B.3.1		
bocamentation to be submitted.	101111 0.0.1		
Attachments to be submitted:	Documents establishing details included in Form B.3.1		

C. Financial Status and Capacity

C.1 Financial Status	
Requirement:	(i) The audited balance sheets and profit & loss accounts annual report for the last 5 financial years (FY 2013-14 to FY 2017-18) shall be submitted and must demonstrate the current soundness of the Applicant's financial position and indicate its prospective long-term profitability in terms of:
	 a. Positive net worth for each of the last five (5) financial years defined above; b. Positive profit (i.e. Profit Before Tax) for at least two (2) out of last five (5) financial years defined above; and c. Annual EPC Revenue³ in any one (1) of the last five (5) financial years as defined above be not less than USD 44 million.
	In case of JVCA, requirement (a) and (b) above shall be member and requirement under (c), each member shall meet at least 25%, lead member shall meet at least 40% and all members together shall meet 100%.
	(ii) The Applicant shall demonstrate that it has access to, or has available, liquid assets, Lines of Credit, and other financial means (independent of any contractual advance payment) sufficient to meet the project cash flow requirements of ongoing contracts including the present contract net of the Applicants other commitments. Minimum required liquidity ⁴ for execution of the contract be not less than USD 10.88 million.

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³ In case of Contracts in INR, the exchange rate of 31st March of the financial year in which the contract was signed will be used to arrive at the USD equivalent.

⁴Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply [Refer ITA 13.3(c)].

Documentation to be submitted:	In case of JVCA, for requirement (ii) above, each member shall meet at least 25%, lead member shall meet at least 40% and all members together shall meet 100%. (iii) Documentation and Attachments to be submitted as mentioned below Forms C.1.1 and Form C.1.3 both certified by the Statutory Auditor of the Applicant (in case of JV, for each member of the JV) Form C.1.2 [in case of JV, for each member of the JV]
Attachments to be submitted:	The Applicant and its parties shall provide copies of audited financial statements for the last five (5) years defined above. The financial statements shall:
	 a) reflect the financial situation of the Applicant or in case of JV for each member, and not an affiliated entity (such as parent company or group member). b) be independently audited and certified by the Statutory Auditor/ Chartered Accountant in accordance with applicable legislation. c) be complete, including all notes to the financial statements. d) correspond to accounting periods already completed and audited. Supporting documents issued by the Banks for additional financial means for likely future commitments to be attested by the respective banks. These documents shall be of latest available date and shall be valid beyond the last date of submission of the PQ Application.
C.2 Value of ongoing contracts	
Requirement	 Aggregate annual residual value⁵ of all ongoing contracts shall not be more than 350% of the highest annual turnover in last five (5) years defined above. In case of JV, this shall apply to each member. Documentation and Attachments to be submitted as mentioned below.
Documentation to be submitted:	Form C.2.1 certified by a Chartered Accountant
Attachments to be submitted:	None

⁵ Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply [Refer ITA 13.3(c)].

D. Experience

D.1 General Experience			
Requirement:	 Experience in Design Engineering/ Construction/ EPC contracts relating to Power Sector Projects in the role of prime contractor, or JV member, in India during the last seven (7) years, starting from January 01, 2012 and up to application submission deadline. (In case of JV, each member shall meet the requirement). Documentation and Attachments to be submitted as mentioned below. 		
Documentation to be submitted:	Form D.1.1		
Attachments to be submitted:	 ➢ Final Acceptance Certificate/ Completion Certificate/ Testimonial Letters issued by the Project Authority for each contract listed in Form D.1.1 giving, inter alia, details of scope and value of work executed by the Applicant, contract start and completion dates. In case of projects executed through a Special Purpose Vehicle (SPV) under a concession agreement, FAC shall be issued by the Concession Granting Authority. ➢ In case the contracts listed in D.1.1 are executed by the Applicant through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted: ❖ Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favour of the Applicant or a JV comprising the Applicant; and ❖ Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant; 		
	In case the contracts listed in D.1.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV to substantiate Individual JV member's delineated roles, responsibilities and scope and value of work.		
	Subcontractors' experience and resumes, if any, submitted with the application shall not be taken into account in determining the Applicant's compliance.		

D.2 Specific Experience	Refer Part I: Sco	ope of EPC for	details		
Requirement:	coal fired Thei below, in the ro main client/pro	At least the number and value of similar EPC contracts in coal fired Thermal Power Plants Projects as mentioned below, in the role of prime contractor or JV member ⁶ to the main client/project employer, completed between January 01, 2012 and application submission deadline: No. of Value of Each Contract ⁷			
		Contracts	(USD Million)		
	Option I	3	USD 35 Million		
			DR		
	Option II	2	USD 44 Million		
	0		OR TO MAIN		
	Option III	1	USD 70 Million		
	modernization capacity invo Combustion coal fired the The Applicant document of property work and ment work. In case of JVCA combined basis be aggregated members meeting aspects listed in the requirement of the requirement of the value indicates as th	on of coal fired olving installating (CFBC) boilers armal power poshall submit to a submit of the submit of	the completion certificate as letion of the similar nature of and cost of completion of the shall be met by the JVCA on a alues of each member shall not of contract(s) by individual fully and one or more technical ove, can be aggregated to meet		

 6 Experience shall be considered on basis of scope of work of the Applicant in that JV for the contract under reference.

⁷In case of contracts in INR, for contracts signed in the current financial year, the exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall be used to arrive at USD equivalent. For other contracts, the exchange rate as on 31st March of the financial year in which the contract was signed shall be used to arrive at the USD equivalent.

	Subcontractors' experience and resumes, if any, submitted with the application will not be taken into account in determining the Applicant's compliance. Documentation and Attachments to be submitted as
Documentation to be submitted:	mentioned below. Form D.2.1
Documentation to be submitted.	Politi D.2.1
Attachments to be submitted:	Final Acceptance/ Completion Certificate/ Testimonial Letter issued by the Project Authority for each contract listed in Form D.2.1 giving, inter alia, details of scope and value of work executed by the Applicant, contract start and completion dates. In case of projects executed through a Special Purpose Vehicle (SPV) under a concession agreement, FAC shall be issued by the Concession Granting Authority.
	➤ In case the contracts listed in D.2.1 are executed by the Applicant through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted:
	 Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favour of the Applicant or a JV comprising the Applicant; and Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant
	In case the contracts listed in D.2.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV to substantiate Individual JV member's delineated roles, responsibilities and scope and value of work.

E. Quality Assurance

Result of evaluation to the following criteria may lead to full prequalification or conditional prequalification

E.1 Certified Management System	
Requirement:	ISO Accreditation / Certified Quality Management System
Documentation to be submitted:	Form E.1.1
Attachments to be submitted:	Self-attested copy of ISO Accreditation / Quality Management System Certificate valid as on the deadline for submission of application

E.2 Equipment					
Requirement:	The Appl	The Applicant must confirm that it can avail and deploy the			
	following	following key tools & plants/ equipment for execution of the			
	scope of	scope of work as defined in Part I:			
	C* No	Sr. No. Equipment type & Characteristics Minimum			
	Sr. No.	Equipment type & Characteristics	number		
			required		
	1.	Scaffolding	10		
	2.	Tower crane	1		
	3.	Excavator	2		
	4.	Tipper truck	3		
	5.	Front end loader	1		
	6.	Low bed truck	2		
	7.	Water bowser	3		
	8.	Jack hammer	2		
	9.	Survey equipment	2		
	10.	Concrete mixer	2		
	11.	Batching plant	1		
	12.	Cable stays	5		
	13.	Grader	1		
	14.	Bulldozer	1		
	15.	Telescopic material handler	1		
	16.	Mobile cranes	3		
	17.	Fire extinguishing equipment	1		
	18.	Electric welding machines	4		
	19.	Cutting torch/gas bottles	5		
	20.	Measuring equipment and tools	-		

Documentation to be submitted:	Note: The above list of equipment is an indicative list. The complete list of equipment would be made available at Tender stage ➤ Documentation and Attachments to be submitted as mentioned below Form E.2.1
Attachments to be submitted:	None

E.3 Skilled Human Resources

Requirement:

Applicant must demonstrate that it can deploy the personnel for the key positions that meet the following requirements:

No.	Position	Nos	Qualification	Experience in similar work (years)	Total Work Experience
1.	Project Manager	1	Degree/Diploma in Engineering	7	10
2.	Boiler Expert	1	Degree/Diploma in Mechanical Engineering	7	10
3.	Turbine Expert	1	Degree/Diploma in Mechanical Engineering	7	10
4.	BOP Systems Expert	2	Degree/Diploma in Engineering	7	10
5.	Lead Mech. Engineer	1	Degree/Diploma in Mechanical Engineering	5	8
6.	Lead Elect. Engineer	1	Degree/Diploma in Electrical Engineering	5	8
7.	Lead C&I Engineer	1	Degree/Diploma in C&I Engineering	5	8
8.	Lead Civil Engineer	1	Degree/Diploma in Civil Engineering	5	8
9.	Quality Manager	1	Degree/Diploma in Engineering	5	8
10.	Safety Health Environment [SHE] Manager	1	Degree in SHE or Equivalent	5	8
11.	Risk Engineer	1	Degree in Risk Engineering or Equivalent	5	8

	12.	Procurement Expert	1	Degree in Procurement	5	8	
	13.	Engineers (various)	6	Degree in civil/ Mechanical /Electrical /C &I Engineering	3	6	
	14.	Technicians/Artisans (various)	10	Diploma in civil/ Mechanical /Electrical /C &I	3	5	
Documentation	ion Form E. 3.1						
to be submitted:	CVs should, inter alia, incorporate qualifications, experience in the sector and should also list professional memberships/ accreditations and knowledge of languages including foreign languages, countries of work experience.						
Attachments to be submitted:	The applicant is required to submit an undertaking to engage and deploy personnel as above						
	 CVs of abovementioned staff along with copies of academic certificates mentioned therein. 						

E.4 Manufacturer's Authorisation (Undertaking)	
Requirement:	 In the case of an Applicant who offers to supply and/or install equipment in accordance with Part I of the Application Document that the Applicant did not manufacture or otherwise produce, the Applicant shall submit an undertaking to submit Manufacturer's Authorization(s) for all major equipment in favour of the Applicant to bid for the subsequent contract confirming warranty support, in the event of prequalification and submission of bid by the Applicant. Documentation to be submitted as mentioned below
Documentation to be submitted:	Form E.4.1

NOTE:

	The Evaluation	Criteria for	r Prequalification	of Applicants
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Sr.	Description	Remarks
No.		
A.	General	Evaluation on Pass/ Fail basis
B.	Past Contract Performance and Litigation	Evaluation on Pass/ Fail basis
C.	Financial Status and Capacity	Evaluation on Pass/ Fail basis
D.	Experience	Evaluation on Pass/ Fail basis
E.	Quality Assurance	Full or Conditional
		prequalification

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Application Submission Form

Date: [insert day, month, and year]
IFP No. and title: [insert IFP number and title]

To: [insert full name of Bank]

We, the undersigned, apply to be prequalified for the referenced IFP and declare that:

- (a) We have examined and have no reservations to the Application Document, including Corrigendum No(s)._____, issued in accordance with Instructions to Applicants (ITA) 7: [insert the number and issuing date of each corrigendum or "nil" if no corrigendum is issued].
- (b) We meet the eligibility requirements as stated in ITA 4.1, we have not been currently debarred/sanctioned in accordance with ITA 4.5. Subsequent to the deadline for Application submission, in case we are debarred/sanctioned, we shall immediately inform Exim Bank of such debarment/sanction and reasons thereof, in accordance with ITA 4.5;
- (c) We confirm that we have not defaulted in any loan to any Bank/FI and our account has not been classified as Non-Performing Asset (NPA) with any Bank/FI. We further confirm that none of our companies/promoters/directors appear in RBI Caution List, RBI Willful Defaulter List (Suit filed as well as non-suit filed) and CIBIL Defaulter List, updated from time-to-time. On being included in any of the above lists, we shall immediately inform Exim Bank on the inclusion and reason for inclusion thereof, in accordance with ITA 4.7;
- (d) We understand that you may cancel the prequalification process at any time and that you are neither bound to accept any Application that you may receive nor to invite the prequalified Applicants to bid for subsequent contract(s) subject to this prequalification process, without incurring any liability to the Applicants, in accordance with ITA 23.1.
- (e) We hereby confirm that we have not appointed any agent and we have not paid any agency commission for this Prequalification process. If prequalified, we also confirm that we will not appoint any agent and nor will we pay any agency commission for the corresponding tendering process or execution of the contract.
- (f) We further declare that we are/are not facing any investigation by any Government procuring entity/ corporation or Multilateral Development Agencies (MDA). (If yes, please provide details in a separate sheet, as necessary.)
- (g) 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. We understand that misrepresentation of facts in our Application and contravention to ITA 3, inter alia, may lead to rejection of our Application/ cancellation of pregualification.

Part V. Forms

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

Name [insert full name of person(s) signing the Application]

In the capacity of [insert capacity of person(s) signing the Application]

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

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

[For a joint venture, all members shall sign. Failure to comply with this requirement may result in rejection of Application]

Encl: Checklist of forms and documents

Checklist for Various Forms and Documents to be Submitted

Form No.	Details of Forms and Documents	Page no.
A.1.1	Applicant Information Form	
	1. Articles & Memorandum of Association	
	2. Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration	
	3. PAN and GST Registration Details	
	4. Letter of intent to form JV or JV agreement, in case of JV	
	5. Organizational chart	
	6. List of Board of Directors with their complete designation in case of nominee directors	
	7. The beneficial ownership with respective shareholding and nationality of shareholders	
	8. A copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorised, through an appropriate Company Board Resolution or equivalent document, to sign on behalf of the Applicant	
	9. A copy of relevant Company Board Resolution referred to in item No. 8 above	
A.1.2 *	Applicant's JV Member's Information Form [in case Applicant is a JV]	
*	1. Articles & Memorandum of Association of each of the JV Member	
*	2. Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration, of each of the JV Member	
*	3. PAN and GST Registration Details of each of the JV Member	
*	4. Organizational chart of each of the JV Member	
*	5. List of Board of Directors with their complete designation in case of nominee directors of each of the JV Member	
*	6. The beneficial ownership with respective shareholding and nationality of shareholders of each of the JV Member	
*	7. A copy (self-attested on all pages) of Power of Attorney in favour of the person who has been authorised, through an appropriate Company Board	

	Resolution or equivalent document, to sign on behalf of the Applicant	
*	8. A copy of relevant Company Board Resolution referred to item No. 7 above.	
B.1.1*	Non-Performed Contracts	
*	1. Documents establishing details included in Form B.1.1	
B.1.2 *	Pending Litigation	
*	1. Documents establishing details included in Form B.2.1	
B.1.3 *	Litigation History	
*	1. Documents establishing details included in Form B.3.1	
C.1.1*	Financial Status & Capacity, certified by the Statutory Auditor of the Applicant	
C.1.2 *	Sources of Finance	
*	1. Audited Annual Reports for the last 5 years	
*	2. Statement of Consolidated Credit Facilities (sanctioned, utilised and available) from Lead Banker or respective Bank statements duly attested by the respective banks.	
C.1.3 *	Annual EPC Turnover, certified by the Statutory Auditor of the Applicant	
C.2.1 *	Ongoing Contracts (Certified by a Chartered Accountant)	
D.1.1*	General Experience	
*	1. Final Acceptance Certificate/ Completion Certificate/ Testimonial Letters issued by the employer for each contract listed in Form D.1.1	
*	2. In case the contracts listed in D.1.1 are executed by the Applicant through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted:	
	a. Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favour of the Applicant or a JV comprising the Applicant;	
	b. Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant provided the Letter of Acceptance of bid by the Concession Authority is issued in favour of the JV comprising the Applicant.	
*	3. In case the contracts listed in D.1.1 are executed by the Applicant as a	

	member of JV, a copy of Agreement between Project Authority and JV to substantiate Individual JV member's delineated roles and responsibilities and scope and value of work.	
D.2.1 *	Specific Experience	
*	1. Final Acceptance Certificate/ Completion Certificate/ Testimonial Letters issued by the employer for each contract listed in Form D.2.1	
*	2. In case the contracts listed in D.2.1 are executed by the Applicant through an SPV under a concession agreement, either singly or in joint venture, the following additional documents/information should be submitted:	
	a. Copy of Letter of Acceptance of the bid issued by the Concession Granting Authority in favour of the Applicant or a JV comprising the Applicant;	
	b. Copy of Concession Agreement indicating the shareholding structure of the SPV establishing that the SPV is wholly held by the Applicant or by a JV comprising the Applicant provided the Letter of Acceptance of bid by the Concession Authority is issued in favour of the JV comprising the Applicant.	
*	In case the contracts listed in D.2.1 are executed by the Applicant as a member of JV, a copy of Agreement between Project Authority and JV to substantiate Individual JV member's delineated roles and responsibilities and scope and value of work.	
E.1.1	Certified Management System	
	Self-attested copy of ISO Accreditation / Quality Management System Certificate	
E.2.1	Contractor's Equipment Details	
	Undertaking stating that the equipment listed under E.2. Contractor's Equipment can be arranged and deployed at site	
E.3.1	Skilled Human Resources	
	(Undertaking to deploy list of dedicated Human resources)	
E.4.1	Manufacturer's Authorisation (Undertaking)	
Part VI. *	Questionnaire for Applicants	

Note: i. Please insert page numbers

ii. Documents marked '*' to be submitted for each JV member separately.

Form A.1.1 Applicant Information Form

(to be filled by Applicant if being a Single Entity or as Lead member of JV)

Date: [insert day, month, year]

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

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

Applicant's name			
[insert full name]			
In case of Joint Venture (JV), name of each member:			
[insert full name of each member in JV]			
Applicant's country* of registration:			
[indicate country of Constitution]			
Applicant's actual year of incorporation:			
[indicate year of Constitution]			
Applicant's legal address [registered in India]:			
[insert street/ number/ town or city/ country]			
Applicant's authorized representative information			
Name: [insert full name]			
Address: [insert street/ number/ town or city/ country]			
Telephone/Fax numbers: [insert telephone/fax numbers, including country and city codes]			
E-mail address: [indicate e-mail address]			
1. Attached are copies of original documents of			
Articles & Memorandum of Association, Certificate of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.4.			
$\ \square$ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.3.			
2. Included are the PAN, TIN and GST Registration details, organizational chart, a list of Board of Directors with their complete designation in case of nominee directors, and the beneficial ownership with respective shareholding and nationality of shareholders.			

^{*} Note: Applicant's attention is drawn to ITA 4.1 pursuant to which this prequalification process is open to only Indian firms.

Form A.1.2

Applicant's JV Member's Information Form

[The following form is in addition to Form A.1.1 (in case the Applicant is a JV), and shall be completed separately to provide information relating to each JV member]

Date: [insert day, month, year]

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

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

Applicant name:

[insert full name of the JV]

Applicant's JV Member's name:

[insert full name of Applicant's JV Member]

Applicant's JV Member's country* of registration:

[indicate country of registration]

Applicant JV Member's date of constitution:

[indicate date of constitution in dd/mmm/yyyy]

Applicant JV Member's legal address registered in India:

[insert street/ number/ town or city/ country]

Applicant JV Member's authorized representative information

Name: [insert full name]

Address: [insert street/ number/ town or city/ country]

Telephone/Fax numbers: [insert telephone/fax numbers, including country and city codes]

E-mail address: [indicate e-mail address]

- Attached are copies of original documents of Articles & Memorandum of Association, Certificate of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITA 4.4.
- 2. Included are the PAN, TIN and GST Registration details, organizational chart, a list of Board of Directors, and the beneficial ownership.

^{*} Note: Applicant's attention is drawn to ITA 4.1 pursuant to which this prequalification process is open to only Indian firms

Form B.1.1/ B.2.1/ B.3.1

Past Contract Non-Performance, Pending Litigation and Litigation History

[Each of the following tables 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]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV leader or JV member/s]

	Form B.1.1						
	Non-Performed (Contracts in accordance with Part IV, Prequalification Cr	iteria and				
		Requirements					
	Contract non-performance did not occur since the date specified in Part IV, Prequalification Criteria and Requirements, Sub-Factor B.1.						
	☐ Contract(s) not performed since the date specified in Part IV, Prequalification Criteria and Requirements, requirement B.1						
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)				

real	performed portion of contract	Contract Identification	Amount (current value, currency, exchange rate and US\$ equivalent)
[insert financial year]	[insert amount and percentage]	Contract Identification: [indicate complete contract name/ number, date, value and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Reason(s) for non-performance: [indicate main reason(s)]	[insert amount in USD equivalent and specify exchange rate and date]

Form **B.2.1**

Pending Litigation, in accordance with Part IV, Prequalification Criteria and Requirements

- □ No pending litigation in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.2
- ☐ Pending litigation in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.2 as indicated below.

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)	Amount of specific provision already made, if any
[insert year]	[insert amount]	Contract Identification: [indicate complete contract name, number, date, value and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Employer" or "Contractor"] Status of dispute: [Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]	[insert amount]	[insert amount in USD equivalent and specify exchange rate]

Form **B.3.1**

Litigation History, in accordance with Part IV, Prequalification Criteria and Requirements

	No litigation since the date specified in Part IV, Prequalification Criteria and Requirements,
Sub-Fa	actor B.3.

 \square Litigation Awards in accordance with Part IV, Prequalification Criteria and Requirements, Sub-Factor B.3 as indicated below.

Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
[insert financial year]	[insert percentage]	Contract Identification: [indicate complete contract name, number, date, value and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Employer" or "Contractor"] Result of dispute: [Indicate if resolution was treated by the Adjudicator, under Arbitration or dealt with by the Judiciary and whether resolved in favour or against the Applicant]	[insert amount in USD equivalent and specify exchange rate and date]

Form C.1.1

Financial Status and Capacity

[The following table shall be filled in for the Applicant and for each member of a Joint Venture and shall be certified by the Statutory Auditor. Failure to comply with this requirement may result in rejection of the Application.]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV leader or JV member/s]

1. Financial data

Type of Financial information in	Historic information for previous five (5) years,					
	FY 2013-14	FY 2014-15	ount in Indian Ru FY 2015-16	pees) FY 2016-17	FY 2017-18	
		urces of Fund				
Share Holder's Fund						
Loan Fund						
	Appl	ication of Fund				
Fixed Assets						
Investments						
Net Current Assets						
(i) Current assets, loans and advances						
Less: (ii) Current liabilities & provisions						
Misc. exp. to the extent not W/Off or adjusted						
Profit and Loss Account						
		Networth				
Networth						
	Infor	 mation from Inc	ome Statement			
Income						
Expenditure						
Profit/(Loss) Before Tax (PBT)						
Profit/(Loss) After Tax (PAT)						
	Informa	ation From Cash	flow Statement		1	
Cash Flow from Operating Activities						
Cash Flow from Investments						
Cash Flow from Financing Activities						

Form C.1.2

Sources of Finance

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

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name:[insert full name]

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

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

Information pertaining to:[Insert name of JV Leader or JV member/s]

Specify sources of finance to meet the cash flow requirements for works currently in progress

A. Details of Credit Facilities available to the Applicant

Sr	Type of Facility	Sanctioned	Utilised Limit	Unutilised
No		Limit		Limit
	Fund Based Limits			
	a.			
	b.			
	C.			
	Total Fund Based			
	Non-fund Based			
	Limits			
	а			
	b			
	С			
	Total Non –fund			
	Based			
	Total Fund and Non-			
	Based Limit			

B. <u>Details of Liquid Assets such as cash and bank balance, marketable securities and any other financial means which may be used meet the cash flow requirements for works currently in progress by the Applicant</u>

Sr No	Type of Liquid Assets	Amount
1.		
2.		
3.		

3. Financial documents

The Applicant and its parties shall provide copies of audited financial statements for last five years as defined in Part IV, Prequalification Criteria and Requirements, Sub-factor C.1. The financial statements shall:

(a) reflect the financial situation of the Applicantor in case of JV for each 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 for the five years required above; and complying with the requirements.
Please note that printed Audited Annual Reports are to be certified by the Statutory Auditors duly signed and stamped.

☐ Please submit Statement of Consolidated Credit Facilities (sanctioned, utilised and available)

from Lead Banker or respective Bank statements.

Form C.1.3

Annual EPC Turnover

[The following table shall be filled in for the Applicant and for each member of a Joint Venture and shall be certified by the Statutory Auditor. Failure to comply with this requirement may result in rejection of the Application.]

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

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

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

Information pertaining to: [Insert name of JV leader or JV member/s]

	Annual Turnover Data								
Year	EPC Turnover Amount (INR)			Total	EPC	Exchang	EPC		
	Contract s in India	Oversea s Contract s	Total EPC Turnover	Turnover (INR)	Turnover as % of Total Turnover	e rate* (v/s USD)	Turnover in USD equivalent		
	[A]	[B]	C = [A+B]	[D]	C/D*100	[E]	C/E		
2013-2014									
2014-2015									
2015-2016									
2016-2017									
2017-2018									
	Total:	Total:	Total:						

^{*} Refer ITA 13.3 for source of exchange rate. Exchange rate prevalent on 31st March shall be used to calculate turnover for respective financial year.

Form C.2.1

Ongoing Contracts

[The following table shall be filled in for the Applicant and for each member of a Joint Venture and shall be certified by the Statutory Auditor. Failure to comply with this requirement may result in rejection of the Application.]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV leader or JV member/s]

Contract Identification	Role of Applicant	Start Date	Contractual Completion Date	Intended/ Revised Completion Date		Residual value of Work	Annual Residual value of Work
1	2	3	4	5	6	7	8
Contract Ref: Brief Title of the works: Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*] Name & Address of Employer:	[insert "Prime Contractor" or "JV Member"]	3	4	5	[Insert period in years starting from Application Submission Deadline. In	[Insert value in US\$ equivalent including amount billed but pending payment up to deadline for submission of	[Insert value in US\$ equivalent] [7 divide by 6]
							[Insert Total for all Contracts]

^{*} Exchange rate prevalent as on the working day preceding the date of Invitation for Prequalification (IFP) shall apply to ascertain residual value in equivalent USD. Refer ITA 13.3 for source of exchange rate

Form **D.1.1**

General Experience

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

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name:[insert full name]

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

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

Information pertaining to: [Insert name of JV leader or JV member/s]

[List contracts that demonstrate experience in India pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor D.1. List contracts chronologically, according to their commencement (starting) dates and attach Final Acceptance Certificates.]

Contract Identification	Start	Initial	Actual	Role of
	Date	Contractual End	Completion Date and	Applicant
		Date	Reasons for delay, if any	
Contract name: [insert full name]	[indicate date	[indicate date		[insert "Prime
Brief Description of the works performed by the	as dd/ mmm/ yyyy]	as dd/ mmm/ yyyy]		Contractor" or "JV Member"]
Applicant: [describe works performed briefly]				
Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*]				
Name of Employer: [indicate full name]				
Address: [indicate street/number/town or city/country]				

^{*} Refer ITA 13.3 for date and source of exchange rate

Final Acceptance Certificate / Completion Certificate / Testimonial Letters issued by the employer / Concession Granting Authority in case of SPV to be attached for each contract in an orderly fashion.

Form D.2.1

Specific EPC Experience

[The following table shall be filled in for contracts completed by the Applicant, and each member of a Joint Venture, as applicable, pursuant to Part IV, Pre-qualification Criteria and Requirements, Sub-Factor D.2.]

Applicant's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
IFP No. and title: [insert IFP number and title]
Page [insert page number] of [insert total number] pages
Information pertaining to: [Insert name of JV leader or JV member/s]

Information

Similar Contract No.	[insert nun	nber] of [insert numb	per of similar contracts required]		
Contract Identification	[ins	ert contract name a	nd number, if applicable]		
Contract date		[dd/mn	nm/yyyy]		
Completion date	Contractual: [d	d/mmm/yyyy]	Actual: [dd/mmm/yyyy]		
Role in Contract	Prime Contractor □		Member in JV□		
[check the appropriate box]					
Total Contract Amount	contract currency]		US\$ [insert Exchange rate and total contract amount in US\$ equivalent]*		
If member in a JV, specify participation in	ſinsert a	[insert total	[insert exchange rate and total		
total Contract amount	percentage amount]	contract amount in local currency]	contract amount in US\$ equivalent]*		
Employer Details	Employer's Name:				
	Address:				
	Telephone, fax	number, E-mail:			
Description of the similarity in accordance	[Name the Sect	or/ Sub-sector][Brie	fly mention the similarity in terms of		
with Sub-Factor D.2 of Part IV:	sectoral charac	teristics and technic	ral aspects listed in Sub-Factor D.2]		
For the above contract, mention the follo	wing attribute	S			
Capacity/ Physical size of key works items	[ins	sert capacity/ physic	al size of key work items]		
2. Complexity	[insert description of complexity in accordance with the technical aspects mentioned under Part IV D.2]				
3. Methods/ Technology	[insert specific aspects of the methods/ technology involved in the contract]				
4. Rate of execution for key items	[insert execution rates for key items]				
5. Other Characteristics	l l	insert other characte	eristics as appropriate]		

Note: Rate implies the quantity executed in unit time e.g. cubic meters of earthwork per annum, etc.

^{*} Refer ITA 13.3 for date and source of exchange rate.

^{*} Final Acceptance Certificate / Completion Certificate / Testimonial Letters issued by the employer / Concession Granting Authority in case of SPV to be attached for each contract, in an orderly fashion

Form E.1.1

Certified Management System

[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]

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

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

Information pertaining to: [Insert name of JV leader or JV member/s]

ISO Accreditation/ Certified Management System	Process/ Discipline Certified/ Inclusions	Certification Start Date	Certification Valid up to	Certifying Organization
[indicate the quality management system accreditation]	[indicate certificate identification number and mention which process or discipline has been certified and inclusions]	[dd/mmm/yyyy]	[dd/mmm/yyyy]	[indicate the name of the certifying organization and contact details]

Copy of ISO Certificate(s) to be attached

Form E.2.1

Contractor's Equipment Details

[In case of JVCA, this form shall be submitted on a combined basis]

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name:[insert full name]

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

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

We, [insert Applicant's full name and in case of JVCA, insert names of all members] hereby undertake, in the event that we are prequalified and invited to submit a bid, to arrange and deploy following equipment, listed in E.2, at site:

Equipment Type	Make/ Model	Capacity	Number
[mention the	[indicate make/	[indicate	[indicate
generic name/	model of	capacity of	number
type of	equipment]	equipment]	available]
equipment]			

[To be attested by the authorized representative of the Applicant and in case of a JVCA, by the lead member on behalf of the JV members]

Form E.3.1

Skilled Human Resources

[Furnish details for key staff pursuant to Part IV, Prequalification Criteria and Requirements, Sub-Factor E.3. In case of JVCA, this shall be on a combined basis]

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

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

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

We, [insert Applicant's full name and in case of JVCA, insert names of all members] hereby undertake, in the event that we are prequalified and invited to submit a bid, to arrange and deploy key staff meeting the experience and qualification requirements, listed in E.3:

Position	Name of key staff	Academic Qualification	Specialization	Years of Experience	Experience in Countries

[To be attested by the authorized representative of the Applicant and in case of a JVCA, by the lead member on behalf of the JV members]

Form E.4.1

Manufacturer's Authorisation (Undertaking)

[The following form shall be filled in for the Applicant and in the case of a JV Applicant, on combined basis by the lead partner]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

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

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

Information pertaining to: [Insert name of JV leader or JV member/s]

We, [insert Applicant's full name and in case of JVCA, insert names of all members] hereby undertake, in the event that we are prequalified and invited to submit a bid, to submit manufacturer's authorization(s) in our favour:

- (a) to bid for the supply of equipment for the tender under reference;
- (b) confirming guarantee/ warranty support for the equipment bid for by us; and
- (c) confirming that the equipment being bid for to be supplied shall be new and unused.

[To be attested by the authorized representative of the Applicant and in case of a JVCA, by the lead member on behalf of the JV members]

Part VI. Questionnaire for Applicants

Name of Applicant: [In case of JV, to be filled in by each partner separately]

IFP No.: [insert IFP No.]

	Eligibility, Confirmation and Other Important Information	Response*
1.	Is your firm, either singly or in joint venture currently empanelled or prequalified as an EPC contractor.	Confirm: Yes /No
	If yes, please provide details of Client, Country and Scope of EPC. Attach additional sheets, if needed.	
2.	Export-Import Bank of India (Bank) requires that Applicants and their affiliates observe the highest standard of ethics during the selection and execution of contracts. In this context, any action taken by an Applicant or its affiliate to influence the prequalification process for undue advantage is improper.	Confirm: Yes/No
	Confirm that Applicant and its JV partners, if applicable, have not engaged in any unethical practices in competing for this prequalification.	
3.	Confirm that no official of the Bank has received or will be offered by your firm/organization or agents, any direct or indirect benefit arising from this prequalification or any resulting contracts.	Confirm: Yes/No
4.	Has your firm been suspended or debarred by any Multilateral Agency, or any government or government procuring entity, or a UN agency? If Yes, provide details, including date of reinstatement, if applicable. Attach additional sheets, if needed.	Yes/No
5.	Has your firm/organization ever filed or petitioned for bankruptcy? (If Yes, furnish details of the case including filing date and current status.). Attach additional sheets, if needed.	Yes/No
6.	Has your firm/ any JV partner been penalized for delay in contractual performance in the last 5 years prior to Application submission deadline. If yes, please provide details in a separate sheet, as necessary.	Yes/No
7.	Has there been a termination of your contract for non-performance in the last 5 years prior to the month preceding the month of Application Submission Deadline? If Yes, please describe in detail in a separate sheet, as necessary.	Yes/No
8.	If prequalified and subsequently awarded a contract by the Borrower Government, would your firm/ JV be willing	Confirm:
	(i) to work in accordance with the Borrower country laws and regulations	Yes/No
	(ii) to submit requisite securities as per contract conditions	Yes/No

(iii) to be responsible for the performance of the work executed by your firm	Yes/No
(iv) to allow scrutiny of your work, related accounts, documentation by the Borrower/ Bank/ Government of India	Yes/No
. Please confirm that you agree to the provisions of the Government of India guidelines dated 7 th December 2015 on IDEAS Lines of Credit	Confirm:
	Yes/ No
* Note: To confirm, print "Yes", else "No"	

<i>,</i> ,
Please confirm that you agree to the provisions of the Gove
guidelines dated 7 th December 2015 on IDEAS Lines of Credit
* Note: To confirm, print "Yes", else "No"
(Signature)
[Name of Authorized Signatory]
[Title of Authorized Signatory]
[The of Authorized Signatory]
Date:
Dutc.