



Water and Sanitation Agency, Lahore



Lahore Water and Wastewater Management Project  
(LWWMP)

AIIB Project No. P000074

Contract No. 0074-PAK-02

# **Prequalification Document**

## **for**

### **Procurement of Works under Design, Build and Operation (DBO) Mode**

**Design, Build and Operation for Water Treatment Plant and Networks**

**Design, Build and Operation for Construction of Surface Water  
Treatment Plant and,**

**Construction of Transmission Main, Feeding Main and  
Distribution Network**

**September 2024**



**ASIAN INFRASTRUCTURE  
INVESTMENT BANK**

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# Procurement Document

## Summary

### Specific Procurement Notice - Invitation for Prequalification

### Prequalification Document (PQD): Procurement of Works and Operation Service (Design, Build and Operate)

#### PART 1 – PREQUALIFICATION PROCEDURES

##### Section I - Instructions to Applicants (ITA)

This Section provides information to help the Applicants in preparing and submitting their Applications for Prequalification (“Applications”). Information is also provided on opening and evaluation of Applications. **Section I contains provisions that are to be used without modification.**

##### Section II - Application Data Sheet (ADS)

This Section includes provisions that are specific to each contract and supplement Section I, Instructions to Applicants.

##### Section III - Qualification Criteria and Requirements

This Section specifies the methods, criteria, and requirements to be used to evaluate Applications.

##### Section IV - Application Forms

This Section includes the Application Submission Letter and other forms required to be submitted with the Application.

##### Section V - Eligible Countries

This Section contains information regarding eligible countries.

##### Section VI - Prohibited Practice

This Section provides the Applicants with the reference to the Bank’s policy in regard to Prohibited Practices applicable to the Prequalification process.

## **PART 2 – EMPLOYER’S REQUIREMENTS**

### **Section VII - Scope of Employer’s Requirements**

This Section includes a summary description, Implementation schedule, and Site and other Data of the Works and Operation Service (Design, Build and Operate) subject of this Prequalification.

# Specific Procurement Notice (SPN) Invitation for Prequalification

Works and Operation Service  
(Design, Build and Operate)

**Country:** Islamic Republic of Pakistan  
**Employer:** Water and Sanitation Agency, Lahore (WASA)  
**Name of Project:** Lahore Water and Wastewater Management Project (LWWMP) –  
Construction of Surface Water Treatment Plant at BRBD Canal Lahore  
**Project No.:** P000074  
**Contract Title:** Construction of Surface Water Treatment Plant & Transmission Mains  
and Distribution Network  
(Procurement of Works under Design, Build and Operation (DBO) Mode)  
**Prequalification Reference No.:** 0074-PAK-02  
**Issued on:** Friday 13<sup>th</sup> September, 2024

1. The **Islamic Republic of Pakistan** expects to receive financing from the **Asian Infrastructure Investment Bank (AIIB or the Bank)** toward the cost of the **Lahore Water and Wastewater Management Project (LWWMP)**, and intends to apply part of the proceeds toward payments under the contract for Design, Build and Operation (DBO) Mode of Procurement of Works (Design, Build and Operation for Water Treatment Plant and Networks).
2. The Water and Sanitation Agency, Lahore (WASA) intends to prequalify Applicants for Procurement of Works under Design, Build and Operation (DBO) Mode:

## **Construction of Surface Water Treatment Plant (SWTP), Transmission Mains, Feeding Mains, and Distribution Networks**

Construction of a SWTP with capacity of 54 MGD (expandable to 108 MGD) will treat raw water diverted from BRBD Canal downstream of Ravi Siphon. The SWTP will mainly provide 24/7 supply of potable water to four (04) service areas of Lahore namely Baghbanpura, Shadipura, Fatehgarh, and Mughalpura. Land for the SWTP is being acquired by WASA near Bhaini Road. Raw water from BRBD Canal will be delivered to the SWTP site boundary by the Punjab Irrigation Department. Following the SWTP design (4 months) and construction, and commissioning (36 months), operation and maintenance for the SWTP is required under the contract for 24 months including training and capacity building of WASA staff.

Treated water from the SWTP will be delivered to the four service areas by constructing a series of new transmission and feeding mains that would finally connect to the existing distribution networks. The new infrastructure should be designed and constructed considering the future expansion of the SWTP to double its capacity. The scope includes major rehabilitation for the distribution system including the establishment of district metered zones (DMZs), district metered areas (DMAs), installation of bulk and customer meters, and also the development and implementation of a full non-revenue water (NRW) reduction strategy. The scope also includes rehabilitation of the existing tubewells to be able to supply the networks during periods of canal closure.

It is expected that the request for proposals will be made in January, 2025.

3. Prequalification will be conducted through the procedures as specified in the Bank's Interim Operational Directive on Procurement Instructions for Recipients (PIR, June 2, 2016, updated from time to time)", and is open to all eligible Applicants as defined in the PIR.
4. Interested eligible Applicants may obtain further information from the WASA at the address below during office hours i.e., 0900 to 1600 hours from Monday to Saturday and from 0900 to 1300 hours on Friday.
5. A complete set of Prequalification Document (PQD) in English may be purchased by interested Applicants on the submission of a written request to the address below and upon payment of a nonrefundable fee of Pak Rupees Thirty Thousand (PKR 30,000/-). The method of payment will be the direct deposit in the account number specified below or in the form of a Pay Order drawn in favour of "Water & Sanitation Agency (LDA)". The interested Applicant may also download the Prequalification Document for inspection purposes only from the "Water and Sanitation Agency, Lahore" and "PPRA" website, link given below.

The prospective Applicant may purchase the PQD electronically by submitting a formal written request to the email address provided below, accompanied by proof of payment of the aforementioned non-refundable fee to the designated account below. Upon receipt of the written application and payment confirmation, the PQD will be promptly dispatched via email to the address specified in the application. It is important to note that the Employer cannot be held liable for any delays or non-receipt of the PQD by the interested parties. In the event that the PQD is not received within 2 working days after the submission of the written application and payment evidence, the Applicant will notify the Employer promptly. The PQD can be obtained electronically, preferably 7 days prior to the deadline for the submission of applications.

Bank Account Details:

|                 |   |
|-----------------|---|
| Account Title   | Water & Sanitation Agency (LDA)                                 |
| Name of Bank:   | Muslim Commercial Bank (MCB) Shadman Market Main Shadman Lahore |
| Account Number: | PK21 MUCB 1025047251009450                                      |

6. Applications for Prequalification (one original, two hard copies plus electronic document on Flash disk) should be submitted in clearly marked envelopes and delivered to the address below by 1200hours (Pakistan Standard Time) on 13<sup>th</sup> November, 2024. Applications submitted after the above deadline would be rejected.

Deputy Managing Director (Engineering)  
 Water and Sanitation Agency, Lahore (WASA)  
 2-Zahoor Elahi Road, Gulberg-II, Lahore, Pakistan.  
 Phone: (042) 99268439  
[dmde.lwwmp@gmail.com](mailto:dmde.lwwmp@gmail.com)  
<https://wasa.punjab.gov.pk/tenders>  
<https://ppra.punjab.gov.pk>

**Prequalification Document**  
**Works & Operation Service**  
**(Design, Build and Operate for Water Treatment Plants**  
**and Networks)**

**Procurement of Works under Design, Build and Operation (DBO)**  
**Mode**

**Employer:** Water and Sanitation Agency, Lahore (WASA)

**Project:** Lahore Water and Wastewater Management Project (LWWMP) –  
Construction of Surface Water Treatment Plant at BRBD Canal Lahore

**Contract Title:** Construction of Surface Water Treatment Plant &  
Transmission Mains and Distribution Network

**Country:** Islamic Republic of Pakistan

**Project No.:** P000074

**Prequalification Reference No.:** 0074-PAK-02

**Issued on:** Friday 13<sup>th</sup> September, 2024

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# Prequalification Document

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# **PART 1 – Prequalification Procedures**

# Section I - Instructions to Applicants

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# Section I - Instructions to Applicants

## A. General

- 1. Scope of Application**
  - 1.1 In connection with the Specific Procurement Notice – Invitation for Prequalification indicated in Section II, Application Data Sheet (ADS), the Employer, as defined in the ADS, issues this Prequalification Document (“Prequalification Document”) to prospective applicants (“Applicants”) interested in submitting applications (“Applications”) for prequalification to submit Proposals for the Works & Operation Service, Design, Build and Operation of Water and Wastewater Treatment Plant described in Section VII, Scope of Employer’s Requirement. In case proposals for the Works and Operation Service, Design, Build and Operate are to be invited as individual contracts (i.e., the slice and package procedure), these are listed in the ADS. The Request for Proposals (RFP) number corresponding to this Prequalification is also provided in the ADS.
- 2. Source of Funds**
  - 2.1 The Recipient indicated in the ADS has applied for or received financing (hereinafter called “funds”) from the Asian Infrastructure Investment Bank (hereinafter called (“AIIB” or “the Bank”) in an amount specified in the ADS, towards the cost of the project named in the ADS. The Recipient intends to apply a portion of the funds to eligible payments under the contract(s) resulting from the Request for Proposals (RFP) process for which this Prequalification is conducted.
  - 2.2 Payment by the Bank will be made only at the request of the Recipient and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, equipment, plant or materials, or services if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Recipient shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).
- 3. Prohibited Practices**
  - 3.1 The Bank requires compliance with the Bank’s Policy on Prohibited Practices as set forth in Section VI.
  - 3.2 In further pursuance of this policy, Applicants shall permit and shall cause their agents (whether declared or not), subcontractors, sub-consultants, service providers, suppliers, and personnel, to permit the Bank to inspect all accounts, records and other documents relating to any prequalification process, tender

submission (in case prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

#### 4. Eligible Applicants

- 4.1 Applicants shall meet the eligibility criteria as per this Instruction and ITA 5.1.
- 4.2 An Applicant may be a firm that is a private entity, a state-owned enterprise or institution subject to ITA 4.9 or any combination of such entities in the form of a joint venture (“JV”) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms, subject to ITA 4.3. The “JV shall nominate an authorized representative (the “**Lead Member**”) who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Prequalification process, RFP process (in the event the JV submits a Proposal) and during contract execution (in the event the JV is awarded the Contract). Unless specified in the **ADS**, there is no limit on the number of members in a JV.
- 4.3 Where the Applicant is a JV, if specified in the **ADS**, it may request to form a Special Purpose Vehicle, incorporated under the appropriate company’s legislation of the country (the “**SPV**”), to execute the Contract. Each member of a JV shall, till the end of Contract, remain a member of the JV and in the case of an SPV hold equity share capital not less than the percentage of the subscribed and paid up equity of the SPV specified in the **ADS**. The minimum amount of subscribed and paid up capital of the SPV shall be specified in the RFP. However, if specified in the **ADS**, any member of the JV, except the Lead Member, may, with the prior approval of the Employer in writing, which shall not be unreasonably withheld, have its interest in the JV diluted or exit the JV, or in the case of an SPV reduce its shareholding to the percentage specified in the **ADS**, after a period of [two] years after commencement of the Operation Service. The Lead Member shall continue to maintain its interest in the JV, or in the case of an SPV hold at least 51% (fifty-one percent) of the subscribed and paid up equity share capital of the SPV until [two] years after commencement of Operation Service. If specified in the **ADS**, the Lead Member, may, with the prior approval of the Employer in writing, which shall not be unreasonably withheld, dilute but not extinguish its interest in the JV, or in the case of an SPV reduce its shareholding to less than 51% but in no case, less than percentage of the subscribed and paid up equity share capital of the SPV specified in the **ADS**, after two years following commencement of Operation Service.
- 4.4 A firm is not permitted to participate for prequalification for the same contract both as an individual firm and as a member of a joint

venture. However, this does not limit: (a) the inclusion of the same subcontractor in more than one Application for the same contract but only in the capacity of a subcontractor; or (b) the ability of one Applicant to be a subcontractor in another Application for the same contract. Applications submitted in violation of this procedure will be rejected.

- 4.5 A firm and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that firm) are not permitted to submit more than one application for prequalification for the same contract, either individually, as joint venture or as a subcontractor among them. Applications submitted in violation of this procedure will be rejected.
- 4.6 An Applicant may have the nationality of any country, subject to the restrictions pursuant to ITA 5.1. An Applicant shall be deemed to have the nationality of a country if the Applicant is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed specialized sub-contractors or suppliers for any part of the Contract including related Services.
- 4.7 Applicants and proposed specialized sub-contractors or suppliers for any part of the Contract including related services (for the purpose of this ITA 4.6 referred to as “Applicants”) shall not have a conflict of interest. Applicants shall be considered to have a conflict of interest, if they, or any of their affiliates, participated as a consultant in the preparation of the Employer’s Requirement (other than design to be carried out as part of this Works Design and Build contract) or have been hired or proposed to be hired by the Employer as Engineer for contract implementation of the Works Design and Build that are the subject of this Prequalification. In addition, Applicants may be considered to have a conflict of interest if they have a close business or family relationship with a professional staff of the Recipient (or of the project implementing agency, or of any other beneficiary of the Bank’s financing, or of any other party representing or acting on behalf of the Recipient) who: (i) are directly or indirectly involved in the preparation of the Prequalification Document or Request for Proposals (RFP) Document or specifications of the Contract, and/or the Proposal evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract, unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the procurement process and execution of the Contract.
- 4.8 An Applicant that has been sanctioned by the Bank, pursuant to the Bank’s Policy on Prohibited Practices as described in Section VI,

shall be ineligible to be prequalified for, tender for, propose for or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined.

- 4.9 The list of debarred firms and individuals is available as specified in the **ADS**.
- 4.10 Applicants that are state-owned enterprises or institutions in the Employer's Country may be eligible to be prequalified, compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Bank, that they (i) are carrying out or are established for a business purpose, and are operating on a commercial basis; (ii) are financially and managerially autonomous; (iii) are not controlled by the government on day-to-day management; and (iv) are not under the supervision of the Employer or its procuring agency.
- 4.11 An Applicant shall not be under suspension from tendering or submitting tenders or proposals by the Employer as the result of the execution of a Tender or Proposal–Securing Declaration.
- 4.12 An Applicant shall provide such documentary evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.13 A firm that is under a sanction of debarment by the Recipient from being awarded a contract is eligible to participate in this procurement, unless the Bank, at the Recipient's request, is satisfied that the debarment:
- (a) relates to fraud or corruption or other prohibited practices; and
  - (b) followed a judicial or administrative proceeding that afforded the firm adequate due process.

## **5. Eligibility**

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

ITA 5.1(a) above by any country may be applied to that procurement across other countries involved, if the Bank and the Recipients involved in the procurement agree.

## **B. Contents of the Prequalification Document**

- 6. Sections of Prequalification Document**
- 6.1 This Prequalification Document consists of parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.
- PART 1 Prequalification Procedures**
- Section I - Instructions to Applicants (ITA)
  - Section II - Application Data Sheet (ADS)
  - Section III - Qualification Criteria and Requirements
  - Section IV - Application Forms
  - Section V – Eligible Countries
  - Section VI – Prohibited Practices
- PART 2 Employer’s Requirements**
- Section VII - Scope of Employer’s Requirements
- 6.2 Unless obtained directly from the Employer, the Employer accepts no responsibility for the completeness of the document, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Prequalification Document in accordance with ITA 8. In case of any discrepancies, documents issued directly by the Employer shall prevail.
- 6.3 The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Document and to furnish with its Application all information or documentation as required by the Prequalification Document.
- 7. Clarification of Prequalification Document and Pre-Application Meeting**
- 7.1 An Applicant requiring any clarification of the Prequalification Document shall contact the Employer in writing at the Employer’s address indicated in the **ADS**. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Prequalification Document directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated in the **ADS**, the Employer shall also promptly publish its response at the web page identified in the **ADS**. Should the Employer deem it necessary to amend the

Prequalification Document as a result of a clarification, it shall do so following the procedure under ITA 8 and in accordance with the provisions of ITA 17.2.

- 7.2 If indicated in the **ADS**, the Applicant's designated representative is invited at the Applicant's cost to attend a pre-Application meeting at the place, date and time mentioned in the **ADS**. During this pre-Application meeting, prospective Applicants may request clarification of the project requirement, the criteria for qualifications or any other aspects of the Prequalification Document.
- 7.3 Minutes of the pre-Application meeting, if applicable, including the text of the questions asked by Applicants, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly to all prospective Applicants who have obtained the Prequalification Document. Any modification to the Prequalification Document that may become necessary as a result of the pre-Application meeting shall be made by the Employer exclusively through the use of an Addendum pursuant to ITA 8. Non-attendance at the pre-Application meeting will not be a cause for disqualification of an Applicant.

**8. Amendment of Prequalification Document**

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

**C. Preparation of Applications**

**9. Cost of Applications**

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

**10. Language of Application**

- 10.1 The Application as well as all correspondence and documents relating to the Prequalification exchanged by the Applicant and the Employer, shall be written in the language specified in the **ADS**. Supporting documents and printed literature that are part of

the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the **ADS**, in which case, for purposes of interpretation of the Application, the translation shall govern.

**11. Documents  
Comprising the  
Application**

11.1 The Application shall comprise the following:

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

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

**12. Application  
Submission  
Letter**

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

**13. Documents  
Establishing the  
Eligibility of the  
Applicant**

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

**14. Documents  
Establishing the  
Qualifications  
of the Applicant**

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

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

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

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

- 15. Signing of the Application and Number of Copies**
- 15.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 11 and clearly mark it “ORIGINAL”. The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories.
- 15.2 The Applicant shall submit copies of the signed original Application, in the number specified in the **ADS**, and clearly mark them “COPY”. In the event of any discrepancy between the original and the copies, the original shall prevail.
- D. Submission of Applications**
- 16. Sealing and Marking of Applications**
- 16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:
- (a) bear the name and address of the Applicant;
  - (b) be addressed to the Employer, in accordance with ITA 17.1; and
  - (c) bear the specific identification of this Prequalification process indicated in the ADS ITA 1.1.
- 16.2 The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.
- 17. Deadline for Submission of Applications**
- 17.1 Applicants may submit their Applications either by mail or by hand. Applications shall be received by the Employer at the address and no later than the deadline indicated in the **ADS**. When so specified in the **ADS**, Applicants have the option of submitting their Applications electronically, in accordance with the electronic Application submission procedures specified in the **ADS**.
- 17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Prequalification Document in accordance with ITA 8, in which case all rights and obligations of the Employer and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.
- 18. Late Applications**
- 18.1 The Employer reserves the right to accept applications received after the deadline for submission of applications, unless otherwise specified in the **ADS**.
- 19. Opening of Applications**
- 19.1 The Employer shall open all Applications at the date, time and place specified in the **ADS**. Late Applications shall be treated in

accordance with ITA 18.1.

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

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

## **E. Procedures for Evaluation of Applications**

- 20. Confidentiality** 20.1 Information relating to the Applications, their evaluation and results of the Prequalification shall not be disclosed to Applicants or any other persons not officially concerned with the Prequalification process until the notification of Prequalification results is made to all Applicants in accordance with ITA 28.
- 20.2 From the deadline for submission of Applications to the time of notification of the Prequalification results in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the Prequalification process may do so only in writing.
- 21. Clarification of Applications** 21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and all clarifications from the Applicant shall be in writing.
- 21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.
- 22. Responsiveness of Applications** 22.1 The Employer may reject any Application which is not responsive to the requirements of the Prequalification Document. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missing information, it may result in disqualification of the Applicant.
- 23. Provision for Development of Domestic** 23.1 Unless otherwise specified in the ADS, provision for development of domestic industry (such as a margin of preference for domestic Tenderers<sup>1</sup>) shall not apply.

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

## Industry

- 24. Subcontractors** 24.1 Unless otherwise stated in the **ADS**, the Employer does not intend to execute any specific elements of the Works Design and Build by sub-contractors selected in advance by the Employer (so-called “Nominated Subcontractors”).
- 24.2 The Applicant shall not propose to subcontract the whole of the contract. The Applicant may propose subcontractors for certain specialized parts of the contract. Applicants planning to use such specialized subcontractors shall specify, in the Application Submission Letter, the parts of the contract proposed to be subcontracted along with details of the proposed subcontractors including their qualification and experience.

## F. Evaluation of Applications and Prequalification of Applicants

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

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subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign firms. JVs between foreign and national firms will not be eligible for domestic preference.

Applicant meets the appropriate aggregate requirements specified in Section III - Qualification Criteria and Requirements.

- 26. Employer's Right to Accept or Reject Applicants**
- 26.1 The Employer reserves the right to accept or reject any Application, and to annul the Prequalification process and reject all Applicants at any time, without thereby incurring any liability to the Applicants.
- 27. Prequalification of Applicants**
- 27.1 The range of Applicants that the Employer may prequalify (x=minimum number, y = maximum number) is specified in the ADS.
- 27.2 Prequalification of Applicants involves several steps, as follows:
- (a) **Step 1 - Table 1 Evaluation:** The first step of Prequalification involves evaluation against the methods, criteria and requirements described in Section III, Table 1: Qualification Criteria and Requirements;
  - (b) **Step 2 - Rejection:** Applicants that do not substantially meet the qualification criteria and requirements in Table 1: Qualification Criteria and Requirements will not be evaluated further, and will be eliminated from the Prequalification process;
  - (c) **Step 3 - Long List:** Applicants that substantially meet the qualification criteria and requirements in Table 1: Qualification Criteria and Requirements will be long listed, and evaluated further;
  - (d) **Step 4 -** Depending on the number of Applicants that are long listed, one of the following options will apply;
    - Option 1: All are prequalified:** Where the number of long listed Applicants is  $\leq y$ , all long-listed Applicants are prequalified. In this scenario, there is no requirement to evaluate these long-listed Applicants against Table 2: Rated Criteria and Requirements;
    - Option 2: Applicants are evaluated using Table 2 Evaluation:** Where the number of long listed Applicants is  $> y$ , the Employer shall evaluate all long-listed Applicants against Table 2: Rated Criteria and Requirements. This evaluation method involves scoring each Application against rated criteria using the scoring methodology described;
  - (e) **Step 5 - Rank Applicants:** The total scores, from this step of the Prequalification evaluation, for each long-listed Applicant are compared, and the Applicants are ranked from the highest to the lowest total score;

(f) **Step 6 - Prequalification up to y:** In accordance with the values selected by the Employer for x and y, the Employer prequalify the Applicants that are ranked from the highest score, to the Applicants ranked as y;

(g) **Step 7 - Reject y+1 Applicants:** Where the number of long listed Applicants is >y, the Employer rejects all Applicants that are ranked greater than y, i.e. ranked as y+1, y+2, y+3, etc.

## 28. Notification of Prequalification

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

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

## 29. Request for Proposals

29.1 Promptly after the notification of the Prequalification results, the Employer shall invite Proposals from all the Applicants that have been prequalified.

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

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

29.4 If applicable, the successful Tenderer may also be required to provide a separate Environmental and Social (ES) Performance Security.

29.5 Tenderers shall be required to provide a Code of Conduct which will apply to their and subcontractors' personnel that includes the minimum requirements specified in the RFP document.

29.6 If required in the RFP document, the successful Tenderer shall provide additional information about its beneficial ownership using the Beneficial Ownership Disclosure Form included in the RFP document.

## 30. Changes in Qualifications of Applicants

30.1 Any change in the structure or formation of an Applicant after being prequalified in accordance with ITA 27 and invited to submit Proposal (including, in the case of a JV, any change in the structure or formation of any member and also including any change in any specialized subcontractor) shall be subject to the written approval of the Employer prior to the deadline for submission of Proposals. Such approval shall be denied if:

- (a) a prequalified applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members;
- (b) as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III - Qualification Criteria and Requirements; or
- (c) no longer continues to be in the list of Prequalified Applicants as a result of the Employer's re-evaluation of the Application in accordance with ITA 27; or
- (d) in the opinion of the Employer, the change may result in a substantial reduction in competition.

30.2 Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Request for Proposals.

**31. Procurement-  
Related  
Complaint**

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

## Section II - Application Data Sheet (ADS)

| <b>A. General</b>                                   |   |
|---|---|
| <b>ITA 1.1</b>                                      | <p>The identification of the Invitation for Prequalification is: [0074-PAK-02]</p> <p>The Employer is: <b>Water and Sanitation Agency, Lahore (WASA)</b></p> <p>The list of contract/s is:</p> <p style="padding-left: 40px;"><b>Construction of Surface Water Treatment Plant &amp; Transmission Mains and Distribution Network (Procurement of Works under Design, Build and Operation (DBO) Mode)</b></p> <p style="padding-left: 40px;"><b>For the SWTP, the first 4 months are for the Detailed Design prepared by the DBO Contractor and its Approval, 36 (Thirty six) months for Construction and Commissioning, and then 24 months for the operation and maintenance (O&amp;M) of the system.</b></p> <p>RFP name and number are: [0074-PAK-02]</p>   |
| <b>ITA 2.1</b>                                      | <p>The Recipient is: <b>Islamic Republic of Pakistan</b> via Joint Secretary, China/AIIB, Economic Affairs Division, Government of Pakistan</p> <p>Implementing Agency, Managing Director, <b><u>Water and Sanitation Agency, Lahore</u></b> (Government of the Punjab)</p> <p>The Bank Loan amount for the Lahore Water and Wastewater Management Project (LWWMP): <b>US\$ 400 Million</b></p>   |
| <b>ITA 4.2</b>                                      | Maximum number of members in the JV shall be: <b><u>Four (04)</u></b>   |
| <b>ITA 4.3</b>                                      | <p>The Applicant is permitted to form an SPV: <b><u>YES</u></b></p> <p>Where an SPV is permitted,</p> <ul style="list-style-type: none"> <li>• The Lead Member in the SPV shall hold equity share capital not less than the percentage of <u>fifty one percent (51%)</u> of the subscribed and paid up equity of the SPV; and</li> <li>• Each member other than the Lead Member in the SPV shall hold equity share capital not less than the percentage of <u>nine percent (9%)</u> of the subscribed and paid up equity of the SPV.</li> </ul> <p>A member of the JV/ SPV other than the Lead Member may dilute its interest in the JV or reduce its share capital in accordance with ITA 4.3: <b><u>NO</u></b></p> <p>The Lead Member of the JV/ SPV may dilute its interest in the JV or reduce its share capital in accordance with ITA 4.3: <b><u>NO</u></b></p> |
| <b>ITA 4.9</b>                                      | A list of debarred firms and individuals is available on the Bank's external website: <a href="https://www.aiib.org/debarment/">https://www.aiib.org/debarment/</a>   |
| <b>B. Contents of the Prequalification Document</b> |   |

|                                       |   |
|---------------------------------------|---|
| <b>ITA 7.1</b>                        | <p>For <b>clarification purposes</b>, the Employer's address is:<br/>         Attention: Project Director, Project Management Unit<br/>         Address: Lahore Water and Wastewater Management Project (LWWMP)<br/>                             Water and Sanitation Agency, Lahore (WASA)<br/>                             2-Zahoor Elahi Road, Gulberg-II, Lahore.<br/>         City: Lahore<br/>         ZIP Code: 54660<br/>         Country: Islamic Republic of Pakistan<br/>         Telephone: (042) 99268439<br/>         Facsimile number: N/A<br/>         Electronic mail address: <i>hisham.pervaiz@gmail.com</i></p> |
| <b>ITA 7.1 &amp; 8.2</b>              | <p>Web page: <a href="https://wasa.punjab.gov.pk/tenders">https://wasa.punjab.gov.pk/tenders</a></p>  |
| <b>ITA 7.2</b>                        | <p>Pre-Application Meeting will be held: <b><u>YES</u></b>.<br/> <u>Date of Pre-Application Meeting: Monday 7<sup>th</sup> October, 2024 at 1100 hours</u><br/> <u>(Pakistan Standard Time)</u><br/>         Address: <u>Committee Room</u>, Lahore Water and Wastewater Management<br/>         Project (LWWMP)<br/>         Water and Sanitation Agency, Lahore (WASA)<br/>         2-Zahoor Elahi Road, Gulberg-II, Lahore</p> <p>The applicants may choose to attend the Pre-Application Meeting online. An online meeting link will be provided to the applicants who will join virtually.</p>                                 |
| <b>C. Preparation of Applications</b> |   |
| <b>ITA 10.1</b>                       | <p>This Prequalification Document has been issued in the <b>English</b> language.<br/>         All correspondence exchange shall be in <b>English</b> language.<br/>         The Application as well as all correspondence shall be submitted in <b>English</b>.<br/>         Language for translation of supporting documents and printed literature is <b>English</b>.</p>  |
| <b>ITA 11.1 (d)</b>                   | <p>The Applicant shall submit with its Application, the following additional documents:</p> <p style="padding-left: 40px;">i) Proof of the firms' current registration in accordance with the relevant laws of their country of origin.</p>   |
| <b>ITA 14.2</b>                       | <p>The source for determining exchange rates is: The <b><u>State Bank of Pakistan (SBP)</u></b> - <i>notified exchange rate for the respective month/date</i>.</p>  |
| <b>ITA 15.2</b>                       | <p>In addition to the original, the number of copies to be submitted with the Application is:</p> <p>i) “three (03) hard copies”, and</p>   |

|   |  |
|---|--|
|   | <p>ii) “electronic copy” on USB Memory flash disk</p> <p><u>In case of discrepancy, the original hard copy shall prevail.</u></p>  |
| <h3>D. Submission of Applications</h3>                                    |  |
| <p><b>ITA 17.1</b></p>  | <p><b>The deadline for Application submission is:</b></p> <p>Date: Wednesday 13<sup>th</sup> November, 2024</p> <p>Time: 1200 hours (Pakistan Standard Time)</p> <p>For <b>Application submission purposes only</b>, the Employer's address is:</p> <p>Attention: Deputy Managing Director (Engineering)</p> <p>Address: Lahore Water and Wastewater Management Project (LWWMP)<br/>Water and Sanitation Agency, Lahore (WASA)<br/>2-Zahoor Elahi Road, Gulberg-II, Lahore.</p> <p>City: Lahore</p> <p>ZIP Code: 54660</p> <p>Country: Islamic Republic of Pakistan</p> <p>Telephone: (042) 99268439 (ext. 235)</p> <p>Electronic mail address: dmde.lwwmp@gmail.com</p> <p>Applicants <b>shall not</b> have the option of submitting their Applications electronically.</p> |
| <p><b>ITA 18.1</b></p>  | <p>Late Applications will be returned unopened to the Applicants.</p>  |
| <p><b>ITA 19.1</b></p>  | <p>The opening of the Applications shall be at:</p> <p>Date: Wednesday 13<sup>th</sup> November, 2024</p> <p>Time: 1200 hours (Pakistan Standard Time)</p> <p>Address: Lahore Water and Wastewater Management Project (LWWMP)<br/>Water and Sanitation Agency, Lahore (WASA)<br/>2-Zahoor Elahi Road, Gulberg-II, Lahore.</p>  |
| <p><b>ITA 19.2</b></p>  | <p><i>Not Applicable</i></p>   |
| <h3>E. Procedures for Evaluation of Applications</h3>                     |  |
| <p><b>ITA 24.1</b></p>  | <p>At this time the Employer <b>does not intend</b> to execute certain specific parts of the contract by sub-contractors selected in advance.</p>  |
| <h3>F. Evaluation of Applications and Prequalification of Applicants</h3> |  |
| <p><b>ITA 25.2</b></p>  | <p>The relevant qualifications of the proposed Specialized Subcontractors shall be added to the qualifications of the Applicant for the purpose of evaluation as indicated in Section III - Qualification Criteria and Requirements.</p>   |

|                        |  |
|------------------------|--|
| <p><b>ITA 27.1</b></p> | <p><b>Prequalification – minimum number (x)</b></p> <p>The Employer intends to prequalify the following number of long listed Applications: <b>Four (4)</b>. This number is referred to as <b>x</b> and is the minimum number to be prequalified. Where the number of long listed Applicants is &lt;<b>x</b>, <b>Prequalification process may be cancelled.</b></p> <p><b>Prequalification – maximum number (y)</b></p> <p>The Employer, may, at its sole discretion, prequalify more than the minimum number of long listed Applications. The maximum number that may be prequalify is <b>Ten (10)</b>. This number is referred to as <b>y</b>.</p>   |
| <p><b>ITA 31.1</b></p> | <p>The procedures for making a Procurement-Related Complaint are detailed in the Bank’s “<a href="#">Procurement Instructions for Recipients</a> (Annex IV).” If an Applicant wishes to make a Procurement-Related Complaint, the Applicant shall submit its complaint following these procedures, in writing (by the quickest means available, such as by e-mail), to:</p> <p><b>For the attention:</b> Mr. Ghufran Ahmed</p> <p><b>Title/position:</b> Managing Director WASA, Lahore</p> <p><b>Employer:</b> Water and Sanitation Agency, Lahore (WASA)</p> <p><b>Email address:</b> <a href="mailto:pstomdwasalhr@gmail.com">pstomdwasalhr@gmail.com</a></p> <p>In summary, at this stage, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none"> <li>1. the terms of the Prequalification Document; and</li> <li>2. the Employer’s decision not to prequalify an Applicant</li> </ol> |

# Section III - Qualification Criteria and Requirements

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

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**Table 1 – Qualification Criteria and Requirements**

**Note:** Only applications that are substantially responsive to the qualification criteria and requirements in Table 1 are to be assessed against Table 2, Rated Criteria and Requirements.

**1. Eligibility**

| Criteria |   |   | Single Entity Requirements | Joint Venture         |                       |            | Documentation                             |
|----------|---|---|----------------------------|-----------------------|-----------------------|------------|---|
| No.      | Subject   | Requirement   |                            | All Members Combined  | Each Member           | One Member | Submission Requirements                   |
| 1.1      | <b>Nationality</b>  | Nationality in accordance with ITA 4.6  | Must meet requirement      | Must meet requirement | Must meet requirement | N/A        | Forms ELI – 1.1 and 1.2, with attachments |
| 1.2      | <b>Conflict of Interest</b>                                 | No conflicts of interest in accordance with ITA 4.7   | Must meet requirement      | Must meet requirement | Must meet requirement | N/A        | Application Submission Letter             |
| 1.3      | <b>Bank Eligibility</b>                                     | Not having been declared ineligible by the Bank, as described in ITA 4.8 and 5.1  | Must meet requirement      | Must meet requirement | Must meet requirement | N/A        | Application Submission Letter             |
| 1.4      | <b>United Nations resolution or Recipient's country law</b> | Not having been excluded as a result of prohibition in the Recipient's country laws or official regulations against commercial relations with the Applicant's country, or by an act of compliance with UN Security Council resolution, both in accordance with ITA 5.1 and Section V. | Must meet requirement      | Must meet requirement | Must meet requirement | N/A        | Forms ELI – 1.1 and 1.2, with attachments |

## 2. Historical Contract Non-Performance

| Criteria |  |  | Single Entity Requirements | Joint Venture          |                                    |            | Documentation                 |
|----------|--|--|----------------------------|------------------------|------------------------------------|------------|-------------------------------|
| No.      | Subject  | Requirement  |                            | All Members Combined   | Each Member                        | One Member | Submission Requirements       |
| 2.1      | <b>History of Non-Performing Contracts</b>   | Non-performance of a contract <sup>1</sup> did not occur as a result of contractor's default since <b>1<sup>st</sup> January 2019</b> .  | Must meet requirement      | Must meet requirements | Must meet requirement <sup>2</sup> | N/A        | Form CON-2                    |
| 2.2      | <b>Suspension Based on Execution of Tender- or Proposal-Securing Declaration by the Employer</b> | Not under suspension based on execution of Tender- or Proposal-Securing Declaration pursuant to ITA 4.11.  | Must meet requirement      | Must meet requirement  | Must meet requirement              | N/A        | Application Submission Letter |
| 2.3      | <b>Pending Litigation</b>  | Applicant's financial position and prospective long-term profitability still sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Applicant. | Must meet requirement      | N/A                    | Must meet requirement              | N/A        | Form CON – 2                  |
| 2.4      | <b>Litigation History</b>  | No consistent history of court/arbitral award decisions against the Applicant <sup>3</sup> since <b>1<sup>st</sup> January 2019</b> .  | Must meet requirement      | Must meet requirement  | Must meet requirement              | N/A        | Form CON – 2                  |

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

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

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

| Criteria |  |  | Single Entity Requirements  | Joint Venture        |  |            | Documentation                         |
|----------|--|--|---|----------------------|--|------------|---------------------------------------|
| No.      | Subject  | Requirement  |   | All Members Combined | Each Member  | One Member | Submission Requirements               |
| 2.5      | <b>Declaration: Environmental and Social (ES) past performance</b> | Declare any civil work contracts that have been suspended or terminated and/or performance security called by an employer for reasons related to the non-compliance of any environmental, or social (including Sexual Exploitation and Abuse) contractual obligations in the past five years. <sup>4</sup> | Must make the declaration. Where there is Specialized Sub-contractor/s such Specialized Sub-contractor/s must make the declaration. | N/A                  | Each must make the declaration. Where there is Specialized Sub-contractor/s such Specialized Sub-contractor/s must make the declaration. | N/A        | Form CON-3 ES Performance Declaration |

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

### 3. Financial Situation and Performance

| Criteria |                        |  | Single Entity Requirements | Joint Venture Requirements |   |   | Documentation                    |
|----------|------------------------|--|----------------------------|----------------------------|---|---|----------------------------------|
| No.      | Subject                | Requirement  |                            | All Members Combined       | Each Member   | One Member  | Submission Requirements          |
| 3.1      | Financial Capabilities | (i) The Applicant shall demonstrate that it has access to, or has available, most recent working capital, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as detailed below, net of the Applicant's other commitments.<br><br><b>USD 10 million [Ten million US\$]</b> | Must meet requirement      | Must meet requirement      | Must meet <b>40%</b> of the total cash flow requirement | Lead member must meet <b>60%</b> of the total cash flow requirement | Form FIN – 3.1, with attachments |
|          |                        | (ii) The Applicant shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on contracts currently in progress and for future contract commitments.   | Must meet requirement      | Must meet requirement      | Must meet requirement                                   | N/A   |                                  |

| Criteria   |                                |   | Single Entity Requirements | Joint Venture Requirements |   |   | Documentation           |
|------------|--------------------------------|---|----------------------------|----------------------------|---|---|-------------------------|
| No.        | Subject                        | Requirement   |                            | All Members Combined       | Each Member                             | One Member                              | Submission Requirements |
|            |                                | (iii) The audited balance sheets or, if not required by the laws of the Applicant's country, other financial statements acceptable to the Employer, for the last <u>five (5)</u> years shall be submitted and must demonstrate the current soundness of the Applicant's financial position and indicate its prospective long-term profitability. As a minimum, the Applicant's net worth for each of the last <u>five (5)</u> years, calculated as the difference between total assets and total liabilities, should be positive. | Must meet requirement      | N/A                        | Must meet requirement                   | N/A                                     |                         |
| <b>3.2</b> | <b>Average Annual Turnover</b> | Minimum average annual construction turnover as detailed below, calculated as total certified payments received for contracts in progress and/or completed within the last <u>five (5)</u> years.<br><br>USD <b>75 million</b> [ <i>Seventy Five million US\$</i> ]   | Must meet requirement      | Must meet requirement      | Must meet <b>40%</b> of the requirement | Must meet <b>60%</b> of the requirement | Form FIN – 3.2          |

#### 4. Experience

| Criteria |                       |   | Single Entity Requirements  | Joint Venture Requirements   |             |            | Documentation           |
|----------|-----------------------|---|---|--|-------------|------------|-------------------------|
| No.      | Subject               | Requirement <sup>5</sup>  |   | All Members Combined   | Each Member | One Member | Submission Requirements |
| 4.1      | <b>DBO Experience</b> | <p><i>Experience of similar DBO contracts is not a mandatory qualification criterion under Table 1, but is a rated experience criterion under Table 2.</i></p> <p>The rating experience requirement is for similar DBO contracts for <u>Surface Water Treatment Plants</u> undertaken as a prime contractor or joint venture member, which are either operational at the date of application, or in which the operations period ended after <u>1<sup>st</sup> January 2019</u>.</p> <p>The selected DBO contracts shall:</p> <ul style="list-style-type: none"> <li>• have a minimum design capacity of 40 MGD (181,500 m<sup>3</sup>/day) Surface Water Treatment Plant (SWTP); and</li> <li>• have been operating for at least two (2) years since commissioning; and</li> <li>• have been operating satisfactorily throughout DBO period since commissioning.</li> </ul> | <p>In order for the entries to be considered in Table 2 as rated experience, the entries Must meet requirement to be considered</p> | <p>In order for the entries to be considered in Table 2 as rated experience, the entries Must meet requirement to be considered.<sup>6</sup></p> | N/A         | N/A        | Form EXP - 4.1          |

<sup>5</sup>For contracts under which the Applicant participated as a joint venture member, only the Applicant’s role and responsibilities shall be considered to meet this requirement.

<sup>6</sup>In the case of JV, the value or capacity of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value or capacity of a single contract has been met. Instead, each contract performed by a member contributing to meeting the requirement shall satisfy the minimum value or capacity of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by members, each of value or capacity equal or more than the minimum value or capacity required, shall be aggregated.

| Criteria |                          |   | Single Entity Requirements | Joint Venture Requirements         |             |                       | Documentation           |
|----------|--------------------------|---|----------------------------|------------------------------------|-------------|-----------------------|-------------------------|
| No.      | Subject                  | Requirement <sup>5</sup>  |                            | All Members Combined               | Each Member | One Member            | Submission Requirements |
|          |                          | <p>Similar DBO Contracts for the <u>construction of transmission lines, feeder mains, and distribution networks</u>. The selected DBO Contracts shall:</p> <ul style="list-style-type: none"> <li>• have a minimum total length of 20km and/or capacity of 40 MGD.</li> </ul> <p>Design, Develop and Implement Non-Revenue Water (NRW) reduction strategy for existing networks. The selected DBO Contracts shall:</p> <ul style="list-style-type: none"> <li>• have a minimum total network length of 10 km and/or serving 50,000 capita.</li> <li>• Include activities similar to the ones in Section VII.</li> <li>• <b>Note:</b> <i>This specific experience requirement for NRW may be met by specialized subcontractors.</i></li> </ul> |                            |                                    |             |                       |                         |
| 4.2      | <b>Design Experience</b> | A minimum number of <b>two (2) contracts</b> for the design of <u>Surface Water Treatment Plants</u> undertaken between <u>1<sup>st</sup> January 2014</u> and Application submission deadline.   | Must meet requirement      | Must meet requirement <sup>7</sup> | N/A         | Must meet requirement | Form EXP - 4.2          |

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

| Criteria |         |  | Single Entity Requirements | Joint Venture Requirements |             |            | Documentation           |
|----------|---------|--|----------------------------|----------------------------|-------------|------------|-------------------------|
| No.      | Subject | Requirement <sup>5</sup>   |                            | All Members Combined       | Each Member | One Member | Submission Requirements |
|          |         | <p>The selected design contracts shall relate to surface water treatment plant that:</p> <ul style="list-style-type: none"> <li>• have been satisfactorily and substantially completed; and each have a minimum capacity of 40 MGD (181,500 m<sup>3</sup>/day)</li> </ul> <p>In addition to the above, a minimum number of <b><u>two (2) contracts</u></b> for the design of <u>Transmission Lines and Water Distribution Networks</u> including the design and development of <u>Non-Revenue Water reduction strategies</u> for Existing Water Distribution Networks including design activities as illustrated in Section VII between <u>1<sup>st</sup> January 2014</u> and Application submission deadline.</p> <p>The selected design contracts need to be satisfactorily and substantially completed.</p> <p><b>Note:</b><br/> ✓ <i>The above specific experience requirements may be met by specialized subcontractors.</i></p> |                            |                            |             |            |                         |

| Criteria |                                |   | Single Entity Requirements | Joint Venture Requirements |             |            | Documentation           |
|----------|--------------------------------|---|----------------------------|----------------------------|-------------|------------|-------------------------|
| No.      | Subject                        | Requirement <sup>5</sup>  |                            | All Members Combined       | Each Member | One Member | Submission Requirements |
| 4.3      | <b>Construction Experience</b> | <p>A minimum number of <b>two (2) contracts</b> for the construction of surface water treatment plant that have been satisfactorily and substantially completed as a prime contractor, joint venture member, or subcontractor between <u>1<sup>st</sup> January 2014</u> and Application submission deadline:</p> <p><i>(i) 2 or more contracts, each of minimum value US\$ 45 Million, or</i></p> <p><i>(ii) less than 2 contracts, total value of contract equal or more than US \$ 90 Million.</i></p> <p>In addition to the above, a minimum number of <b>two (2) contract</b> for the construction of <u>transmission lines and water distribution networks</u> that have been satisfactorily and substantially completed as a prime contractor, joint venture member, or subcontractor between <u>1<sup>st</sup> January 2014</u> and Application submission deadline. The selected contracts shall have a minimum value of <b>US\$ 15 Million.</b></p> | Must meet requirement      | Must meet requirement      | N/A         | N/A        | Form EXP - 4.3          |

| Criteria |                              |  | Single Entity Requirements | Joint Venture Requirements |             |                       | Documentation           |
|----------|------------------------------|--|----------------------------|----------------------------|-------------|-----------------------|-------------------------|
| No.      | Subject                      | Requirement <sup>5</sup>   |                            | All Members Combined       | Each Member | One Member            | Submission Requirements |
| 4.4      | <b>Operations Experience</b> | <p><i>A minimum number of <b>two (2)</b> similar operations contracts for Water treatment plants as a prime contractor, joint venture member, or subcontractor, which are either operational at the date of application, or in which the operations period ended after 1<sup>st</sup> January 2014. The selected operations contracts for the surface water treatment plants shall:</i></p> <ul style="list-style-type: none"> <li>• relate to treatment plant with a minimum capacity of 40 MGD (181,500 m<sup>3</sup>/day); and</li> <li>• have a contract period of two years or more with satisfactory operation,</li> <li>• have been operating satisfactorily throughout DBO period since commencement.</li> </ul> | Must meet requirement      | N/A                        | N/A         | Must meet requirement | Form EXP - 4.4          |

| Criteria |         |  | Single Entity Requirements | Joint Venture Requirements |             |            | Documentation           |
|----------|---------|--|----------------------------|----------------------------|-------------|------------|-------------------------|
| No.      | Subject | Requirement <sup>5</sup>   |                            | All Members Combined       | Each Member | One Member | Submission Requirements |
|          |         | <p>In addition to the above, a minimum number of <b>two (2)</b> similar operations contracts for transmission lines and water distribution networks as a prime contractor, joint venture member, or subcontractor, which are either operational at the date of application, or in which the operations period ended after 1st January 2019. The selected operations contracts for the water distribution networks shall:</p> <ul style="list-style-type: none"> <li>• relate to distribution networks with a minimum total length of 10 km and/or serving a minimum of 50,000 capita, and</li> <li>• include the management, implementation, and reporting required for NRW reduction practices similar to the required activities in Section VII.</li> <li>• have a contract period of two years or more with satisfactory operation,</li> <li>• Shall have been operating satisfactorily since commencement.</li> </ul> <p><b>Note:</b></p> <p>✓ <i>The above specific experience requirements may be met by specialized subcontractors.</i></p> |                            |                            |             |            |                         |

| Criteria |   |   | Single Entity Requirements | Joint Venture Requirements |   |            | Documentation           |
|----------|---|---|----------------------------|----------------------------|---|------------|-------------------------|
| No.      | Subject   | Requirement <sup>5</sup>  |                            | All Members Combined       | Each Member                                       | One Member | Submission Requirements |
| 4.5      | <b>Specific Experience in managing ES aspects</b> | <p>For the contracts in 4.1 to 4.4 above and/or any other contracts [substantially completed and under implementation] as a prime contractor, joint venture member, or subcontractor between 1<sup>st</sup> January 2013 and Application submission deadline, experience in managing ES risks and impacts in the following aspects:</p> <ol style="list-style-type: none"> <li>1. <i>demonstrate the ability to comply with ESIA recommendations, approved ESMPs and RAPs</i></li> <li>2. <i>demonstrate that it has adequate capacity and commitment to comply with SEA/SH prevention and response obligations</i></li> <li>3. <i>provide Proof of HSE Policy</i></li> </ol> | Must meet requirement      | Must meet requirement      | Must meet the following requirement:<br>[1, 2, 3] | N/A        | Form EXP – 4.5          |

***Notes for Applicants:***

1. *The Applicant may use a single contract to satisfy two or more experience criteria requirements. In such cases, the Applicant shall complete separate EXP forms for each subject contract type. (For example, if a contractor undertook both design and construction on a similar contract, it may use that experience to qualify under Design Experience and Construction Experience. In such a case it should complete forms EXP-4.2 and EXP-4.3.)*
2. *Substantial completion shall be based on 80% or more of the contract completed.*
3. *For contracts under which the Applicant participated as a joint venture member or subcontractor, only the Applicant's role and responsibilities shall be considered as qualifying experience.*

**Table 2 – Rated Criteria and Requirements**

**Note:** *Only applications that are substantially responsive to the qualification criteria and requirements in Table 1 are to be assessed against Table 2, Rated Criteria and Requirements.*]

**1. Past Experience**

| Requirement  | Scoring            |  | Documentation          |                 |               |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
|--|--------------------|--|------------------------|-----------------|---------------|--|--------------------|----------------|-----------------|-----------------|---------------|---------------------------------------|-----|----|----|----|---|-------------------------|----|----|----|---|---|-------------------------------|----|----|----|----|---|-----------------------------|----|----|----|---|---|-----------|---|---------------------------|
|  | Maximum score      | Remark                                       | Submission Requirement |                 |               |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
| <p><b>Number of similar contracts</b><br/> <i>Number of satisfactory contracts that exceed the number specified in Table 1, Sub-Factor 4 (where this number is z) that are:</i></p> <ol style="list-style-type: none"> <li>similar to the Requirements (<u>Reference Table 1, Sub-Factor 4</u>); and</li> <li>completed during the past number of years, as per Table 1, Sub-Factor 4.</li> </ol> <p><b>Scoring methodology:</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Contract Type</th> <th colspan="5">Number of satisfactory similar contracts (z)</th> </tr> <tr> <th>[&gt;= z+4 contracts]</th> <th>z+3 contracts]</th> <th>[z+2 contracts]</th> <th>[z+1 contracts]</th> <th>[z contracts]</th> </tr> </thead> <tbody> <tr> <td><b>Design-Build-Operate contracts</b></td> <td>100</td> <td>90</td> <td>75</td> <td>50</td> <td>0</td> </tr> <tr> <td><b>Design contracts</b></td> <td>20</td> <td>15</td> <td>10</td> <td>5</td> <td>4</td> </tr> <tr> <td><b>Construction contracts</b></td> <td>50</td> <td>30</td> <td>20</td> <td>10</td> <td>4</td> </tr> <tr> <td><b>Operations contracts</b></td> <td>30</td> <td>20</td> <td>10</td> <td>5</td> <td>4</td> </tr> </tbody> </table> <p>The total evaluated score is the aggregate of the scores for each contract type. The total evaluated score shall not exceed the maximum score in column 2.</p> | Contract Type      | Number of satisfactory similar contracts (z) |                        |                 |               |  | [>= z+4 contracts] | z+3 contracts] | [z+2 contracts] | [z+1 contracts] | [z contracts] | <b>Design-Build-Operate contracts</b> | 100 | 90 | 75 | 50 | 0 | <b>Design contracts</b> | 20 | 15 | 10 | 5 | 4 | <b>Construction contracts</b> | 50 | 30 | 20 | 10 | 4 | <b>Operations contracts</b> | 30 | 20 | 10 | 5 | 4 | <b>40</b> | <p>In case of JV, the experience shall be provided by the member or members indicated in Table 1.</p> | <p>Form EXP 4.1 – 4.4</p> |
| Contract Type  |                    | Number of satisfactory similar contracts (z) |                        |                 |               |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
|  | [>= z+4 contracts] | z+3 contracts]                               | [z+2 contracts]        | [z+1 contracts] | [z contracts] |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
| <b>Design-Build-Operate contracts</b>  | 100                | 90   | 75                     | 50              | 0             |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
| <b>Design contracts</b>  | 20                 | 15   | 10                     | 5               | 4             |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
| <b>Construction contracts</b>  | 50                 | 30   | 20                     | 10              | 4             |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |
| <b>Operations contracts</b>  | 30                 | 20   | 10                     | 5               | 4             |  |                    |                |                 |                 |               |                                       |     |    |    |    |   |                         |    |    |    |   |   |                               |    |    |    |    |   |                             |    |    |    |   |   |           |   |                           |

## 2. Contract/Project Management Capability

| Criteria  |                 |                |               |            | Scoring  |           | Documentation          |              |      |                      |                 |                |               |            |           |   |                   |
|---|-----------------|----------------|---------------|------------|--|-----------|------------------------|--------------|------|----------------------|-----------------|----------------|---------------|------------|-----------|---|-------------------|
| Requirement   |                 |                |               |            | Maximum score  | Remark    | Submission Requirement |              |      |                      |                 |                |               |            |           |   |                   |
| <p><i>[Contract/project management capability in the following key areas:</i></p> <ol style="list-style-type: none"> <li>1. <i>Description of project management system/s and how they will be applied (including status of accreditation with recognized international standards applicable to the industry) [8]</i></li> <li>2. <i>Environmental and Social management practice, and [8]</i></li> <li>3. <i>Use of Value Engineering, innovation and continuous improvement. [9]</i></li> </ol> <p><b>Scoring methodology:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Key areas: <i>[Number and extent of key areas demonstrated.]</i></th> <th style="width: 15%;">Very Good</th> <th style="width: 15%;">Good</th> <th style="width: 15%;">Satisfactory</th> <th style="width: 15%;">Poor</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>Initial score</b></td> <td style="text-align: center;"><b>[67-100]</b></td> <td style="text-align: center;"><b>[34-66]</b></td> <td style="text-align: center;"><b>[1-33]</b></td> <td style="text-align: center;"><b>[0]</b></td> </tr> </tbody> </table> |                 |                |               |            | Key areas: <i>[Number and extent of key areas demonstrated.]</i> | Very Good | Good                   | Satisfactory | Poor | <b>Initial score</b> | <b>[67-100]</b> | <b>[34-66]</b> | <b>[1-33]</b> | <b>[0]</b> | <b>25</b> | <p>In case of JV, the capability of the lead member will be evaluated</p> | <p>Table 2-PM</p> |
| Key areas: <i>[Number and extent of key areas demonstrated.]</i>  | Very Good       | Good           | Satisfactory  | Poor       |  |           |                        |              |      |                      |                 |                |               |            |           |   |                   |
| <b>Initial score</b>  | <b>[67-100]</b> | <b>[34-66]</b> | <b>[1-33]</b> | <b>[0]</b> |  |           |                        |              |      |                      |                 |                |               |            |           |   |                   |

**Poor:** will be if the Tenderer did not submit any proposals related to the aforementioned aspects or the submitted proposals do not meet the Employer’s requirements and it is obvious that there is no added value,

**Satisfactory:** will be if the Tenderer met the minimum expected level of details pertaining to the aforementioned aspects,

**Good:** will be if the Tenderer provided sufficient level of details pertaining to the aforementioned aspects,

**Very Good:** will be if the Tenderer provided impressive level of details pertaining to the aforementioned aspects which will entail remarkably significant added value.

### 3. Employer’s Requirements

| Criteria<br>Requirement   | Scoring  |                       | Documentation          |                     |             |                      |                        |                       |                      |                   |           |  |            |
|---|--|-----------------------|------------------------|---------------------|-------------|----------------------|------------------------|-----------------------|----------------------|-------------------|-----------|--|------------|
|   | Maximum score  | Remark                | Submission Requirement |                     |             |                      |                        |                       |                      |                   |           |  |            |
| <p><i>[Understanding of the Employer’s Requirements through an outline of the following:</i></p> <ol style="list-style-type: none"> <li>1. <i>Approach to the contract (including meeting Environmental and Social (ES) requirements) [7]</i></li> <li>2. <i>Program of the main design, build and operate activities [7]</i></li> <li>3. <i>Key impacts and risks (including those of an ES nature) [6]</i></li> </ol> <p><b>Scoring methodology:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Key aspects: <i>[Number and extent of key areas demonstrated.]</i></th> <th style="text-align: center;"><i>Very Good</i></th> <th style="text-align: center;"><i>Good</i></th> <th style="text-align: center;"><i>Satisfactory</i></th> <th style="text-align: center;"><i>Poor</i></th> </tr> </thead> <tbody> <tr> <td><b>Initial score</b></td> <td style="text-align: center;"><b><i>[67-100]</i></b></td> <td style="text-align: center;"><b><i>[34-66]</i></b></td> <td style="text-align: center;"><b><i>[1-33]</i></b></td> <td style="text-align: center;"><b><i>[0]</i></b></td> </tr> </tbody> </table> | Key aspects: <i>[Number and extent of key areas demonstrated.]</i> | <i>Very Good</i>      | <i>Good</i>            | <i>Satisfactory</i> | <i>Poor</i> | <b>Initial score</b> | <b><i>[67-100]</i></b> | <b><i>[34-66]</i></b> | <b><i>[1-33]</i></b> | <b><i>[0]</i></b> | <b>20</b> |  | Table 2-ER |
| Key aspects: <i>[Number and extent of key areas demonstrated.]</i>  | <i>Very Good</i>   | <i>Good</i>           | <i>Satisfactory</i>    | <i>Poor</i>         |             |                      |                        |                       |                      |                   |           |  |            |
| <b>Initial score</b>  | <b><i>[67-100]</i></b>   | <b><i>[34-66]</i></b> | <b><i>[1-33]</i></b>   | <b><i>[0]</i></b>   |             |                      |                        |                       |                      |                   |           |  |            |

**Poor:** will be if the Tenderer did not submit any proposals related to the aforementioned aspects or the submitted proposals do not meet the Employer’s requirements and it is obvious that there is no added value,

**Satisfactory:** will be if the Tenderer met the minimum expected level of details pertaining to the aforementioned aspects,

**Good:** will be if the Tenderer provided sufficient level of details pertaining to the aforementioned aspects,

**Very Good:** will be if the Tenderer provided impressive level of details pertaining to the aforementioned aspects which will entail remarkably significant added value.

Note: In case of JV, the information shared by the JV will be evaluated.

**4. Sustainable Procurement**

| Criteria   | Scoring   |                  | Documentation          |                     |                      |                 |               |            |                  |  |                   |
|--|---|------------------|------------------------|---------------------|----------------------|-----------------|---------------|------------|------------------|--|-------------------|
| Requirement  | Maximum score   | Remark           | Submission Requirement |                     |                      |                 |               |            |                  |  |                   |
| <p><i>Sustainable procurement practices in the following key areas:</i></p> <ol style="list-style-type: none"> <li>1. <i>Sustainable procurement practice, and [7.5]</i></li> <li>2. <i>Track record of delivering sustainable procurement outcomes. [7.5]</i></li> </ol> <p><b>Scoring methodology:</b></p> <table border="1" data-bbox="208 639 1088 735"> <tr> <td><b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i></td> <td><i>Very Good</i></td> <td><i>Good</i></td> <td><i>Satisfactory</i></td> </tr> <tr> <td><b>Initial score</b></td> <td><i>[51-100]</i></td> <td><i>[1-50]</i></td> <td><i>[0]</i></td> </tr> </table> | <b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i> | <i>Very Good</i> | <i>Good</i>            | <i>Satisfactory</i> | <b>Initial score</b> | <i>[51-100]</i> | <i>[1-50]</i> | <i>[0]</i> | <p><b>15</b></p> | <p>In case of JV, at least one member will be evaluated.</p> | <p>Table 2-SP</p> |
| <b>Key aspects:</b> <i>[Number and extent of key areas demonstrated.]</i>  | <i>Very Good</i>  | <i>Good</i>      | <i>Satisfactory</i>    |                     |                      |                 |               |            |                  |  |                   |
| <b>Initial score</b>   | <i>[51-100]</i>   | <i>[1-50]</i>    | <i>[0]</i>             |                     |                      |                 |               |            |                  |  |                   |

Note: In case of JV, at least one member will be evaluated.

# Section IV - Application Forms

## Table of Forms

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## Application Submission Letter

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

**Prequalification No. and Title:** *[insert reference number and title]*

To: *[insert full name of Employer]*

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

- (a) **No Reservations:** We have examined and have no reservations to the Prequalification Document, including Addendum(s) No(s). issued in accordance with ITA 8: *[insert the number and issuing date of each addendum]*.
- (b) **No Conflict of Interest:** We have no conflict of interest in accordance with ITA 4.6;
- (c) **Eligibility:** We (and our subcontractors) meet the eligibility requirements as stated in ITA 4. We have not been suspended nor declared ineligible by the Employer based on execution of a Tender-Securing Declaration or Proposal-Securing Declaration in accordance with ITA 4.10;
- (d) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment or any ineligibility imposed or recognized by Bank. Further, we are not ineligible under the Employer's country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (e) **State-Owned Enterprise or Institution:** *[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITA 4.9];*
- (f) **Subcontractors and Specialized Subcontractors:** We, in accordance with ITA 24.2 and 25.2, plan to subcontract the following parts of the contract:  
*[Insert any part of the contract which the Applicant intends to subcontract along with complete details of the Specialized Subcontractors, their qualification and experience]*
- (g) **Commissions, Gratuities, Fees:** We declare that the following commissions, gratuities, or fees have been paid or are to be paid with respect to the Prequalification process, the corresponding RFP process or execution of the Contract:

| <u>Name of Recipient</u> | <u>Address</u> | <u>Reason</u> | <u>Amount</u> |
|--------------------------|----------------|---------------|---------------|
|                          |                |               |               |
|                          |                |               |               |
|                          |                |               |               |

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

- (h) **Not Bound to Accept:** We understand that you may cancel the 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 submit Proposal for the subject contract of this Prequalification process, without incurring any liability to the Applicants, in accordance with ITA 26.1.
- (i) **True and Correct:** All information, statements and description contained in the Application are in all respect true, correct and complete to the best of our knowledge and belief.
- (j) **Prohibited Practice:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Prohibited Practice.
- (k) **Inspection and Audit:** We agree to permit the Bank or its representative to inspect our accounts and records and other documents relating to the Prequalification process and to have them audited by auditors appointed by the Bank.

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

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

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

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

Applicant’s Name *[insert full name of Applicant or the name of the*

*JV]*

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

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

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

## Form ELI -1.1

### Applicant Information Form

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

Prequalification No. and Title: *[insert reference number and title]*

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

|   |
|---|
| Applicant's name: <i>[insert full name]</i>   |
| In case of Joint Venture (JV), name of each member:<br><i>[insert full name of each member in JV]</i>   |
| Applicant's actual or intended country of registration:<br><i>[indicate country of Constitution]</i>  |
| Applicant's actual or intended year of incorporation:<br><i>[indicate year of Constitution]</i>   |
| Applicant's legal address [in country of registration]:<br><i>[insert street/ number/ town or city/ country]</i>  |
| Applicant's authorized representative information<br>Name: <i>[insert full name]</i><br>Address: <i>[insert street/ number/ town or city/ country]</i><br>Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i><br>E-mail address: <i>[indicate e-mail address]</i>  |
| <p>1. Attached are copies of original documents of</p> <p><input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.5.</p> <p><input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.2.</p> <p><input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITA 4.9 documents establishing:</p> <ul style="list-style-type: none"> <li>• operation on a commercial basis,</li> <li>• financial and managerial autonomy,</li> <li>• day-to-day management not controlled by the government and</li> <li>• not under the supervision of the Employer or its procuring agency.</li> </ul> <p>2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.</p> |

## Form ELI -1.2

### Applicant's JV Information Form

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

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

Prequalification No. and Title: *[insert reference number and title]*

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|   |
|---|
| Applicant name: <i>[insert full name]</i>   |
| Applicant's JV Member's name:<br><i>[insert full name of Applicant's JV Member]</i>   |
| Applicant's JV Member's country of registration:<br><i>[indicate country of registration]</i>   |
| Applicant JV Member's year of constitution:<br><i>[indicate year of constitution]</i>   |
| Applicant JV Member's legal address in country of constitution:<br><i>[insert street/ number/ town or city/ country]</i>  |
| Applicant JV Member's Lead Member information<br>Name: <i>[insert full name]</i><br>Address: <i>[insert street/ number/ town or city/ country]</i><br>Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i><br>E-mail address: <i>[indicate e-mail address]</i>  |
| <p>1. Attached are copies of original documents of</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITA 4.5.</li> <li><input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing operation on a commercial basis; financial and managerial autonomy; day-to-day management not controlled by the government; and not under the supervision of the Employer or its procuring agency, in accordance with ITA 4.9.</li> </ul> <p>2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.</p> |

## Form CON – 2

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

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

| <b>1. Non-Performed Contracts in accordance with Section III, Table 1 Qualification Criteria, and Requirements</b>  |                                       |  |   |
|---|---------------------------------------|--|---|
| <input type="checkbox"/> Contract non-performance did not occur since 1 <sup>st</sup> January <i>[insert year]</i> specified in Section III – Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.1. |                                       |  |   |
| <input type="checkbox"/> Contract(s) not performed since 1 <sup>st</sup> January <i>[insert year]</i> specified in Section III – Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.1.              |                                       |  |   |
| Year  | Non-performed portion of contract     | Contract Identification  | Total Contract Amount (current value, currency, exchange rate and USD equivalent) |
| <i>[insert year]</i>  | <i>[insert amount and percentage]</i> | Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i><br>Name of Employer: <i>[insert full name]</i><br>Address of Employer: <i>[insert street/city/country]</i><br>Reason(s) for nonperformance: <i>[indicate main reason(s)]</i> | <i>[insert amount]</i>  |
| <b>2. Pending Litigation, in accordance with Section III, Table 1 Qualification Criteria, and Requirements</b>  |                                       |  |   |
| <input type="checkbox"/> No pending litigation in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.3.  |                                       |  |   |
| <input type="checkbox"/> Pending litigation in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.3 as indicated below.  |                                       |  |   |

| <b>Year of Dispute</b>   | <b>Amount in Dispute (currency)</b>       | <b>Contract Identification</b>   | <b>Total Contract Amount (currency), USD Equivalent (exchange rate)</b> |
|--|---|--|---|
| <i>[insert year]</i>   | <i>[insert amount]</i>                    | Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i><br>Name of Employer: <i>[insert full name]</i><br>Address of Employer: <i>[insert street/city/country]</i><br>Matter in dispute: <i>[indicate main issues in dispute]</i><br>Party who initiated the dispute: <i>[indicate “Employer” or “Contractor”]</i><br><br>Status of dispute:   | <i>[insert amount]</i>  |
| <b>3. Litigation History in accordance with Section III, Table 1 Qualification Criteria, and Requirements</b>  |   |  |   |
| <input type="checkbox"/> No Litigation History in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.4.<br><br><input type="checkbox"/> Litigation History in accordance with Section III, Table 1 Qualification Criteria, and Requirements, Sub-Factor 2.4 as indicated below. |   |  |   |
| <b>Year of Award</b>   | <b>Outcome as Percentage of Net Worth</b> | <b>Contract Identification</b>   | <b>Total Contract Amount (currency), USD Equivalent (exchange rate)</b> |
| <i>[insert year]</i>   | <i>[insert percentage]</i>                | Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i><br>Name of Employer: <i>[insert full name]</i><br>Address of Employer: <i>[insert street/city/country]</i><br>Matter in dispute: <i>[indicate main issues in dispute]</i><br>Party who initiated the dispute: <i>[indicate “Employer” or “Contractor”]</i><br><br>Reason(s) for Litigation and award decision <i>[indicate main reason(s)]</i> | <i>[insert amount]</i>  |

## Form CON – 3

### ES Performance Declaration

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

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

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

## Form FIN – 3.1 Financial Situation and Performance

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

### 1. Financial Data

| Type of Financial Information<br>in<br>(currency)                       | Historic information for previous ___ <i>[insert number]</i> years,<br><i>[insert in words]</i><br>(amount in currency, currency, exchange rate*, USD<br>equivalent) |  |        |        |        |
|---|--|--|--------|--------|--------|
|   | Year 1   | Year 2   | Year 3 | Year 4 | Year 5 |
| <b>Statement of Financial Position (Information from Balance Sheet)</b> |  |  |        |        |        |
| Total Assets (TA)   |  |  |        |        |        |
| Total Liabilities (TL)  |  |  |        |        |        |
| Total Equity/Net Worth (NW)<br>= TA-TL                                  |  |  |        |        |        |
| Current Assets (CA)   |  |  |        |        |        |
| Current Liabilities (CL)  |  |  |        |        |        |
| Working Capital (WC) = CA-<br>CL  |  |  |        |        |        |
| Most Recent Working Capital   |  | To be obtained for most recent year and carried forward to FIN - 3.3 Line 1; in case of Joint Ventures, to the corresponding Joint Venture Partner's FIN -3.3. |        |        |        |
| <b>Information from Income Statement</b>                                |  |  |        |        |        |
| Total Revenue (TR)  |  |  |        |        |        |
| Profits Before Taxes (PBT)  |  |  |        |        |        |
| <b>Cash Flow Information</b>  |  |  |        |        |        |
| Cash Flow from Operating<br>Activities                                  |  |  |        |        |        |

\* Refer ITA 14 for the exchange rate

## 2. Financial Documents

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

- (a) reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or group member).
  - (b) be independently audited or certified in accordance with local legislation.
  - (c) be complete, including all notes to the financial statements.
  - (d) correspond to accounting periods already completed and audited.
- Attached are copies of financial statements<sup>1</sup> for the *[number]* years required above; and complying with the requirements

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

## Form FIN - 3.2

### Average Annual Construction Turnover

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

| <b>Annual Construction Turnover Data for the Last ___ Years (Construction Only)</b> |  |                       |                       |
|---|--|-----------------------|-----------------------|
| <b>Year</b>   | <b>Amount<br/>Currency</b>                       | <b>Exchange Rate*</b> | <b>USD Equivalent</b> |
| <i>[indicate<br/>calendar<br/>year]</i>   | <i>[insert amount and indicate<br/>currency]</i> |                       |                       |
|   |  |                       |                       |
|   |  |                       |                       |
|   |  |                       |                       |
|   |  |                       |                       |
| Average Annual Construction Turnover **   |  |                       |                       |

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

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

## Form FIN-3.3: Financial Resources

Applicants must demonstrate sufficient financial resources, such as most recent working capital, lines of credit and other financial means (independent of any contractual advance payment), available to meet the Tenderer's financial requirements for (a) its current contract commitments; and (b) the subject contract or contracts as specified in Section III, Table 1 – Qualification Criteria, and Requirements.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name.

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

Prequalification No. and Title: [insert reference number and title]

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

| <b>Financial Resources</b>          |  |                                |
|-------------------------------------|--|--------------------------------|
| <b>No.</b>                          | <b>Source of financing</b>                               | <b>Amount (USD equivalent)</b> |
| 1                                   | Most Recent Working Capital (to be taken from FIN – 3.1) |                                |
| 2                                   | Lines of Credit <sup>a</sup>                             |                                |
| 3                                   | Other Financial Resources                                |                                |
| Total Available Financial Resources |  |                                |

<sup>a</sup> to be substantiated by a letter from the bank issuing the line of credit.

## Form FIN-3.4: Current Contract Commitments / Works in Progress

Applicants and each member to a JV should provide information on their current commitments on all contracts that have been awarded or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

In case of a JV, each JV member must fill out this form separately and provide the JV member's name.

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

| <b>Current Contract Commitments</b>                                  |                  |   |                                       |                          |   |   |   |
|--|------------------|---|---------------------------------------|--------------------------|---|---|---|
| No.  | Name of Contract | Employer's Contact<br>(Address, Tel, Fax) | Total Contract Value (USD equivalent) | Contract Completion Date | Outstanding Contract Value (USD equivalent)<br>(X) <sup>a</sup> | Remaining Contract Period in Months<br>(Y) <sup>b</sup> | Monthly Financial Resources Requirement (USD equivalent)<br>(X / Y) |
| 1  |                  |   |                                       |                          |   |   |   |
| 2  |                  |   |                                       |                          |   |   |   |
| 3  |                  |   |                                       |                          |   |   |   |
| 4  |                  |   |                                       |                          |   |   |   |
| 5  |                  |   |                                       |                          |   |   |   |
| Total Monthly Financial Requirement for Current Contract Commitments |                  |   |                                       |                          |   |   |   |

<sup>a</sup> Remaining outstanding contract value to be calculated from 28 days prior to the Application submission deadline (USD equivalent based on the foreign exchange rate as of the same date).

<sup>b</sup> Remaining contract period to be calculated from 28 days prior to the Application submission deadline.

## Form FIN-3.5: Self-Assessment Tool for Applicant’s Compliance with Financial Resources

(Criterion 3.1 of Section III, Table 1)

This form requires the same information submitted in Forms FIN-3.3 and FIN-3.4. All conditions of “Available Financial Resources Net of CCC  $\geq$  Requirement for the Subject Contract” must be satisfied to qualify.

### Form FIN – 3.5 A: For Single Entities

| For Single<br>Entities:<br>(A) | Total<br>Available<br>Financial<br>Resources<br>from FIN-<br>3.3.3<br>(B) | Total Monthly<br>Financial<br>Requirement for<br>Current Contract<br>Commitments<br>(CCC) from<br>FIN-3.3.4<br>(C) | Available<br>Financial<br>Resources<br>Net of CCC<br>$D = (B - C)$ | Requirement<br>for the Subject<br>Contract<br>(E) | Results:<br>Yes or No<br>[ <i>D must be<br/>greater than or<br/>equal to E</i> ]<br>(F) |
|--------------------------------|---|--|--|---|---|
| _____<br>(Name of<br>Tenderer) |   |  |  | .....   |   |

**Form FIN – 3.5 B: For Joint Ventures**

| For Joint Ventures:<br>(A) | Total Available Financial Resources from FIN-3.3.3<br>(B)   | Total Monthly Financial Requirement for Current Contract Commitments (CCC) from FIN-3.3.4<br>(C) | Available Financial Resources Net of CCC<br>$D = (B - C)$ | Requirement for the Subject Contract<br>(E) | Results:<br>Yes or No<br>[ <i>D must be greater than or equal to E</i> ]<br>(F) |
|----------------------------|---|--|---|---|---|
| One Member:                |   |  |   |   |   |
| _____ (Name of Member)     |   |  |   | .....                                       |   |
| Each Member:               |   |  |   |   |   |
| _____ (Name of Member 1)   |   |  |   | .....                                       |   |
| _____ (Name of Member 2)   |   |  |   | .....                                       |   |
| _____ (Name of Member 3)   |   |  |   | .....                                       |   |
| All members combined       | $\sum D =$ Sum of available financial resources net of current contract commitments for all members |  | $\sum D =$<br>_____                                       | .....                                       |   |

**Note:** Form FIN-3.5 is made available for use by the Applicants as a self-assessment tool, and by the Employer as an evaluation work sheet, to determine compliance with the financial resources requirement as stated in the Criterion 3.1. Failure to submit Form FIN-3.5 by the Applicant shall not lead to disqualification.

## Form EXP - 4.1 Specific DBO Experience

(Table 1, 4.1 and Table 2)

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

| <b>Similar Contract No.</b><br><i>[insert number] of [insert number of similar contracts required]</i>              | <b>Information</b>  |   |   |
|---|---|---|---|
| Contract Identification   | <i>[insert contract name and number, if applicable]</i>                             |   |   |
| Award date  | <i>[insert day, month, year, e.g., 15 June, 2014]</i>                               |   |   |
| Design-Build Commissioning Date   | <i>[insert day, month, year, e.g., 15 June, 2015]</i>                               |   |   |
| Operations period completion date<br>(actual or expected)   | <i>[insert day, month, year, e.g. 03 October, 2030]</i>                             |   |   |
| Role in Contract<br><i>[check the appropriate box]</i>  | Prime Contractor<br><input type="checkbox"/>  | Member in JV<br><input type="checkbox"/>                | Subcontractor<br><input type="checkbox"/>   |
| Total Contract Amount   | <i>[insert total contract amount in local currency]</i>                             |   | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percentage amount]</i>   | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i>      |
|   | <i>[insert roles and responsibilities]</i>  |   |   |
| Description of the similarity in accordance with Section III Table 1, 4.1   |   |   |   |
| Physical size of required contracts items   | <i>[insert physical size of items]</i>  |   |   |
| Complexity  | <i>[insert description of complexity]</i>   |   |   |
| Methods/Technology  | <i>[insert specific aspects of the methods/technology involved in the contract]</i> |   |   |

| <b>Similar Contract No.</b><br><i>[insert number] of [insert number of similar contracts required]</i> | <b>Information</b>  |
|--|---|
| Other Characteristics  | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |
| Employer's Name:   | <i>[insert full name]</i>   |
| Address:   | <i>[indicate street / number / town or city / country]</i>  |
| Telephone/fax number   | <i>[insert telephone/fax numbers, including country and city area codes]</i>                        |
| E-mail:  | <i>[insert e-mail address, if available]</i>  |

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

## Form EXP - 4.2 Specific Design Experience

(Table 1, 4.2 and Table 2)

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

| Similar Contract No.<br><i>[insert number] of [insert number of similar contracts required]</i>                     | Information   |   |   |                                   |
|---|---|---|---|-----------------------------------|
| Contract Identification   | <i>[insert contract name and number, if applicable]</i>   |   |   |                                   |
| Award date  | <i>[insert day, month, year, i.e., 15 June, 2015]</i>   |   |   |                                   |
| Completion date   | <i>[insert day, month, year, i.e., 03 October, 2017]</i>  |   |   |                                   |
| Role in Contract<br><i>[check the appropriate boxes]</i>  | Lead design<br><input type="checkbox"/>   | Process design<br><input type="checkbox"/>              | Detailed design<br><input type="checkbox"/>                                       | Other<br><input type="checkbox"/> |
| Total Contract Amount   | <i>[insert total contract amount in local currency]</i>   |   | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> |                                   |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percentage amount]</i>   | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i>      |                                   |
|   | <i>[insert roles and responsibilities]</i>  |   |   |                                   |
| Description of the similarity in accordance with Section III Table 1, 4.2   |   |   |   |                                   |
| Physical size of required contracts items   | <i>[insert physical size of items]</i>  |   |   |                                   |
| Complexity  | <i>[insert description of complexity]</i>   |   |   |                                   |
| Methods/Technology  | <i>[insert specific aspects of the methods/technology involved in the contract]</i>                 |   |   |                                   |
| Other Characteristics   | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |   |   |                                   |

| <b>Similar Contract No.</b><br><i>[insert number] of [insert number of similar contracts required]</i> | <b>Information</b>   |
|--|--|
| Employer's Name:   | <i>[insert full name]</i>  |
| Address:   | <i>[indicate street / number / town or city / country]</i>                   |
| Telephone/fax number   | <i>[insert telephone/fax numbers, including country and city area codes]</i> |
| E-mail:  | <i>[insert e-mail address, if available]</i>                                 |

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

## Form EXP - 4.3 Specific Construction Experience

(Table 1, 4.3 and Table 2)

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

| Similar Contract No.<br><i>[insert number] of [insert number of similar contracts required]</i>                     | Information   |   |   |
|---|---|---|---|
| Contract Identification   | <i>[insert contract name and number, if applicable]</i>                             |   |   |
| Award date  | <i>[insert day, month, year, i.e., 15 June, 2015]</i>                               |   |   |
| Completion date   | <i>[insert day, month, year, i.e., 03 October, 2017]</i>                            |   |   |
| Role in Contract<br><i>[check the appropriate box]</i>  | Prime Contractor<br><input type="checkbox"/>  | Member in JV<br><input type="checkbox"/>                | Subcontractor<br><input type="checkbox"/>   |
| Total Contract Amount   | <i>[insert total contract amount in local currency]</i>                             |   | US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent] *</i> |
| If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities | <i>[insert a percentage amount]</i>   | <i>[insert total contract amount in local currency]</i> | <i>[insert exchange rate and total contract amount in US\$ equivalent] *</i>      |
|   | <b><i>[insert roles and responsibilities]</i></b>                                   |   |   |
| Description of the similarity in accordance with Section III Table 1, 4.2   |   |   |   |
| Physical size of required contracts items   | <i>[insert physical size of items]</i>  |   |   |
| Complexity  | <i>[insert description of complexity]</i>   |   |   |
| Methods/Technology  | <i>[insert specific aspects of the methods/technology involved in the contract]</i> |   |   |
| Other Characteristics   | <i>[insert other characteristics as described in Section VII,</i>                   |   |   |

| <b>Similar Contract No.</b><br><i>[insert number] of [insert number of similar contracts required]</i> | <b>Information</b>   |
|--|--|
|  | <i>Scope of Employer's Requirements]</i>                                     |
| Employer's Name:   | <i>[insert full name]</i>  |
| Address:   | <i>[indicate street / number / town or city / country]</i>                   |
| Telephone/fax number   | <i>[insert telephone/fax numbers, including country and city area codes]</i> |
| E-mail:  | <i>[insert e-mail address, if available]</i>                                 |

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

## Form EXP - 4.4 Specific Operations Experience

(Table 1, 4.4 and Table 2)

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

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

| <b>Similar Contract No.</b><br><i>[insert number] of [insert number of similar contracts required]</i> | <b>Information</b>  |
|--|---|
| Other Characteristics  | <i>[insert other characteristics as described in Section VII, Scope of Employer's Requirements]</i> |
| Employer's Name:   | <i>[insert full name]</i>   |
| Address:   | <i>[indicate street / number / town or city / country]</i>  |
| Telephone/fax number   | <i>[insert telephone/fax numbers, including country and city area codes]</i>                        |
| E-mail:  |   |

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

## Form EXP - 4.5

### Specific Experience in Managing ES Aspects

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

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

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

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

Prequalification No. and Title: *[insert reference number and title]*

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

1. Key Requirement No. (1) in accordance with 4.5 (Section III, Table 1):

\_\_\_\_\_

|                                |  |  |   |
|--------------------------------|--|--|---|
| Contract Identification        |  |  |   |
| Award date                     |  |  |   |
| Completion date                |  |  |   |
| Role in Contract               | Prime Contractor<br><input type="checkbox"/> | Member in JV<br><input type="checkbox"/> | Subcontractor<br><input type="checkbox"/> |
| Total Contract Amount          |  |  | USD                                       |
| Details of relevant experience |  |  |   |

2. Key Requirement No. (2) in accordance with 4.5 (Section III, Table 1):

\_\_\_\_\_

3. Key Requirement No. (3) in accordance with 4.5 (Section III, Table 1):

\_\_\_\_\_

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

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

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## **Table 2-SP**

### **Sustainable Procurement**

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

## Section V - Eligible Countries

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

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

Under ITA 5.1 (a): *None*

Under ITA 5.1 (b): *None*

## Section VI – Prohibited Practices

(Text in this Section VI shall not be modified)

1. The Bank requires that the Recipient (and all other beneficiaries of the Bank financing), as well as tenderers, suppliers, contractors, concessionaires and consultants under Bank-financed contracts for the Project, observe the highest standard of transparency and integrity during the procurement, execution and implementation of such contracts.
2. Definitions. In pursuance of this policy, the Bank defines the terms set forth below as Prohibited Practices:
  - (a) “**coercive practice**” means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of a party to influence improperly the actions of a party;
  - (b) “**collusive practice**” means an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
  - (c) “**corrupt practice**” means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
  - (d) “**fraudulent practice**” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.
  - (e) “**misuse of resources**” means improper use of the Bank’s resources, carried out either intentionally or through reckless disregard;
  - (f) “**obstructive practice**” means any of the following practices: (i) deliberately destroying, falsifying, altering or concealing of evidence material to a Bank investigation; (ii) making false statements to investigators in order to materially impede a Bank investigation into allegations of a Prohibited Practice; (iii) failing to comply with requests to provide information, documents or records in connection with a Bank investigation; (iv) threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to a Bank investigation or from pursuing the investigation; or (v) materially impeding the exercise of the Bank’s contractual rights of audit or inspection or access to information; and
  - (g) “**theft**” means the misappropriation of property belonging to another party.

3. Any occurrence, or suspected occurrence, of a Prohibited Practice in the procurement, award, or implementation of a Bank-financed contract is dealt with in accordance with the provisions of the Bank's Policy on Prohibited Practices. Suppliers, contractors, service providers and consultants selected pursuant to the provisions of Section II and concessionaires selected pursuant to paragraph 14.3 of the Bank's Procurement Instructions for Recipients, as well as the Recipient shall fully cooperate with the Bank (or a cofinancier undertaking an investigation pursuant to paragraph 6.1 of the Bank's Procurement Instructions for Recipients) in any investigation into an alleged Prohibited Practice to be carried out pursuant to the Policy on Prohibited Practices, and permit the Bank or its representative (including such co-financier) to inspect such of their accounts and records as may be relevant for such investigation and to have such records and accounts audited by the auditors appointed by the Bank.
4. Provisions to this effect are included in the Legal Agreements and the procurement contracts with such entities.
5. If the Project is financed by a sovereign-backed loan, the Bank (or, where relevant, a co-financier having undertaken an investigation pursuant to paragraph 6.1 of the Bank's Procurement Instructions for Recipients):
  - (a) may take any of the following additional actions in connection with a Prohibited Practice under the Project:
    - (i) reject a proposal for award if it determines that the tenderer recommended for award, or any of its personnel, or its agents, or its sub-consultants, subcontractors, service providers, suppliers or their employees, has, directly or indirectly, engaged in a prohibited practice in competing for the contract in question; and
    - (ii) cancel the undisbursed portion of the loan allocated to a contract (and require reimbursement of the disbursed portion of the loan allocated to the contract) if it determines at any time that representatives of the Recipient or of a recipient of any part of the proceeds of the loan engaged in a prohibited practice during the procurement, administration or implementation of the contract in question; and
  - (b) requires that a clause be included in tender documents and in contracts financed by the Bank loan, requiring tenderers, suppliers and contractors, and their subcontractors, agents, personnel, consultants, service providers, or suppliers, to permit the Bank (and a co-financier undertaking an investigation pursuant to paragraph 6.1 of the Bank's Procurement Instructions for Recipients) to inspect all accounts, records, and other documents relating to the submission of tenders and contract performance, and to have them audited by auditors appointed by the Bank.

## **PART 2 – Employer’s Requirements**

# **Section VII - Scope of Employer's Requirements**

## **Contents**

|   |                                     |
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| <b>1. Description of the Works and Operation Services (Design, Build and Operation)</b> | <b>72</b>                           |
| <b>2. Implementation Period .....</b>   | <b>79</b>                           |
| <b>3. Site and Other Data .....</b>   | <b>Error! Bookmark not defined.</b> |
| <b>4. Environmental and Social (ES) Requirement .....</b>                               | <b>80</b>                           |

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

## **List of Abbreviations:**

|            |  |
|------------|--|
| AIIB       | Asian Infrastructure Investment Bank                   |
| BRBD Canal | Bambawali-Ravi-Bedian Canal                            |
| DMA        | District Metered Area                                  |
| DMZ        | District Metered Zone                                  |
| EPA        | Environment Protection Agency                          |
| ESIA       | Environmental and Social Impact Assessment             |
| FBR        | Federal Board of Revenue                               |
| GC/MS      | Gas chromatography (GC) coupled mass spectrometry (MS) |
| L-WASA     | Lahore Water and Sanitation Agency                     |
| mg/L       | Milli-gram per Liter                                   |
| mL         | Milli-Liter  |
| NRW        | Non-Revenue Water                                      |
| NTU        | Nephelometric Turbidity unit                           |
| PRA        | Punjab Revenue Authority                               |
| RAP        | Resettlement Action Plan                               |
| SWTP       | Surface Water Treatment Plant                          |
| TCU        | True Color Unit  |

## **A. Background**

Lahore district currently faces a lot of challenges regarding the potable water supply to the City. Lahore depends entirely on groundwater to meet potable water demand of its population including the population being served by Lahore Water and Sanitation Agency (L-WASA). Due to the increased abstraction in response to the increasing population, and the limited aquifer recharge, groundwater resources are depleting at a rapid rate. More and above, only 10% of the connections to the current water distribution networks are metered which, in addition to the aging of the networks, makes it difficult to properly quantify Non-Revenue Water (NRW) or to achieve a proper billing system based on actual consumption.

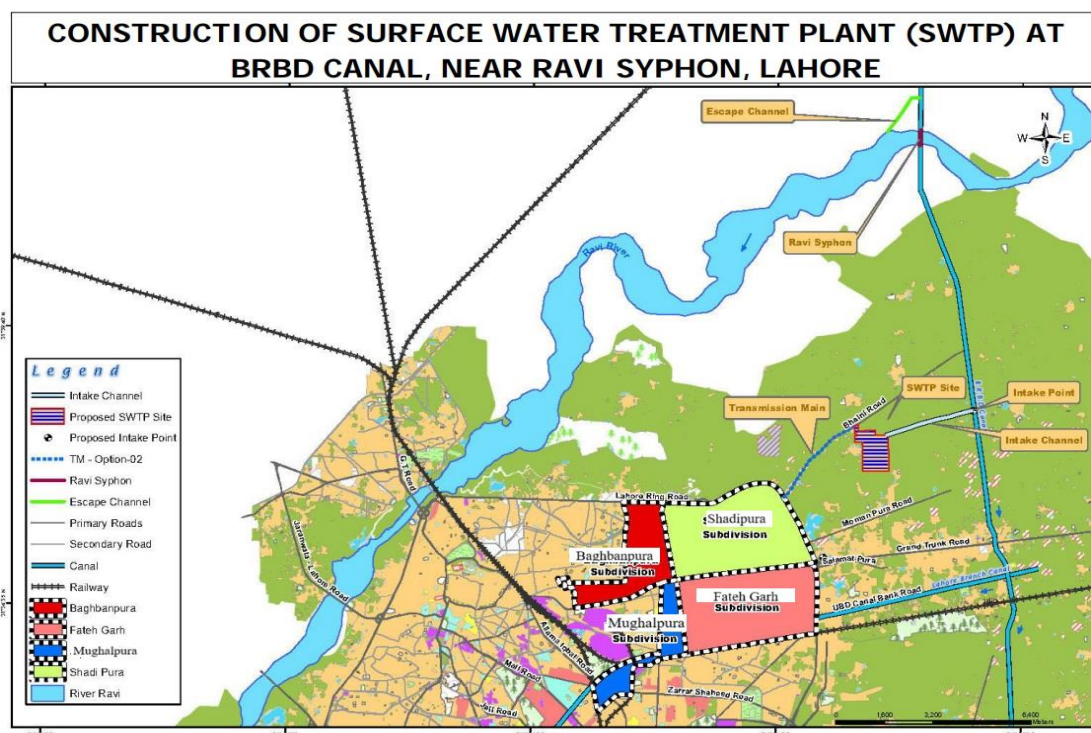
As such, an emerging need has evolved to diversify the City's water resources by relying more on surface water for potable water supply to meet the increasing water demands. This goes in parallel with major rehabilitation works for the current distribution networks through installing consumers and bulk water meters and replacement of aged network components in order to improve the distribution efficiency and ultimately reduce NRW.

## **B. Introduction of the Project concerned to this Prequalification**

In this project, L-WASA, through the Islamic Republic of Pakistan and the Government of Punjab, is going to receive funds from Asian Infrastructure Investment Bank (AIIB) to achieve the following through this project:

- Construct a 54MGD (245,000 m<sup>3</sup>/day) Surface Water Treatment Plant (SWTP) with all allied facilities to treat surface water from BRBD Canal for potable (drinking) water use.
- Raw water will be delivered to the SWTP site boundary through a raw water intake pipeline for which intake structure will be designed and constructed by the Punjab Irrigation Department. The scope includes coordinating the design requirements and the implementation schedule in addition to designing and constructing the screen works & laying of intake and drainage pipelines at the intake structure.
- Construction of potable water pumping station
- Construction of transmission main as well as feeder main pipes to feed the distribution networks serving the 4 selected areas of Shadipura, Baghbanpura, Fategarh and Mughalpura with a continuous and stable supply of potable water from the SWTP and limit the use of groundwater wells in case of emergencies.
- Distribution system and network rehabilitation and performance improvement.
- Reduction of NRW through the establishment of DMAs, and DMZs, bulk metering, customers metering, leak detection, and network repairs.
- Strengthening the financial position of L-WASA by reducing NRW and achieving a proper metered based billing system
- Rehabilitation of tubewells.
- Construction of related buildings & roads
- Installation of Solar System
- Implementation of Environmental and Social Impact Assessment and Resettlement action plans as per AIIB guidelines
- Operation and maintenance for 2 years in addition to training / capacity building for L-WASA staff to operate the project.

The figure below shows a general layout for the main project components (Source: Updated Final Feasibility Study Report).



### C. Legal and Regulatory Requirements

The Applicants will be required to observe the Pakistan national regulations, including the Tax Regimes of FBR (Federal Board of Revenue) and PRA (Punjab Revenue Authority), Labor laws, etc. Also, the Applicants will be required to follow the Environment laws and regulations by EPA (Environment Protection Agency, etc.). Additionally, the Applicants shall follow the Program specific documents listed below.

Environmental and Social Assessment Report - Framework for the Program's Environmental and Social Management etc.

### D. Functional and/or Performance Requirements

The project to be prepared by the proposers will have to meet the requirements of 54 MGD during the operation of the treatment plant in addition to delivering 24/7 water supply to the service areas.

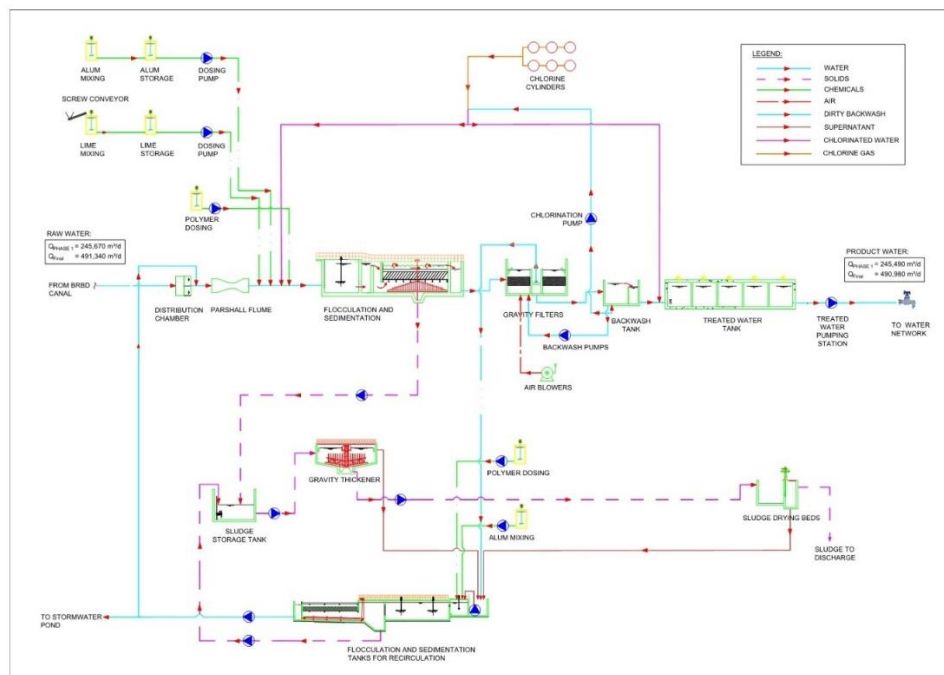
The project prepared by the proposer should respect the additional operational parameters described below that will be finalized and further elaborated in the RFP.

#### Treated Water Parameters:

| Parameters  | Standard values for Pakistan                | WHO standards                               |
|---|---|---|
| <b>Biological</b>   |   |   |
| All water intended for drinking ( <i>E. coli</i> or thermotolerant coliform bacteria) | Must not be detectable in any 100 mL sample | Must not be detectable in any 100 mL sample |

| Parameters   | Standard values for Pakistan  | WHO standards   |
|--|---|---|
| Treated water entering the distribution system<br>( <i>E. coli</i> or thermotolerant coliform and total coliform bacteria) | Must not be detectable in any 100 mL sample   | Must not be detectable in any 100 mL sample   |
| Treated water in the distribution system<br>( <i>E. coli</i> or thermotolerant coliform and total coliform bacteria)       | Must not be detectable in any 100 mL sample   | Must not be detectable in any 100 mL sample   |
|  | In case of large supplies, where sufficient samples are examined, it must not be present in 95% of the samples taken throughout any 12-month period | In case of large supplies, where sufficient samples are examined, it must not be present in 95% of the samples taken throughout any 12-month period |
| Physical   |   |   |
| Color  | ≤15 TCU   | ≤15 TCU   |
| Taste  | None  | None  |
| Odor   | None  | None  |
| Turbidity  | <5 NTU  | <5 NTU  |
| Total hardness as CaCO <sub>3</sub>  | <500 mg/L   | —   |
| TDS  | <1000   | <1000   |
| pH   | 6.5–8.5   | 6.5–8.5   |
| Chemical   |   |   |
| Essential inorganic  | mg/L  | mg/L  |
| Aluminium (Al) mg/L  | ≤0.2  | 0.2   |
| Antimony (Sb)  | ≤0.005 (P)  | 0.02  |
| Arsenic (As)   | ≤0.05 (P)   | 0.01  |
| Barium (Ba)  | 0.7   | 0.7   |
| Boron (B)  | 0.3   | 0.3   |
| Cadmium (Cd)   | 0.01  | 0.003   |
| Chloride (Cl)  | <250  | 250   |
| Chromium (Cr)  | ≤0.05   | 0.05  |
| Copper (Cu)  | 2   | 2   |
| Toxic inorganic  | mg/L  | mg/L  |
| Cyanide (CN)   | ≤0.05   | 0.07  |
| Fluoride (F)*  | ≤1.5  | 1.5   |
| Lead (Pb)  | ≤0.05   | 0.01  |
| Manganese (Mn)   | ≤0.5  | 0.5   |
| Mercury (Hg)   | ≤0.001  | 0.001   |
| Nickel (Ni)  | ≤0.02   | 0.02  |
| Nitrate (NO <sub>3</sub> )*  | ≤50   | 50  |
| Nitrite (NO <sub>2</sub> )*  | ≤3 (P)  | 3   |
| Selenium (Se)  | 0.01 (P)  | 0.01  |
| Residual chlorine  | 0.2–0.5 at consumer end, 0.5–1.5 at source  | —   |
| Zinc (Zn)  | 5   | 3   |
| Organic  |   |   |

| Parameters                             | Standard values for Pakistan | WHO standards          |
|--|------------------------------|------------------------|
| Phenolic compounds (phenols)<br>mg/L   |                              | ≤0.002                 |
| Polyaromatic hydrocarbons<br>(PAH) g/L |                              | 0.01 (by GC/MS method) |



Sample SWTP Process Flow Diagram (conventional treatment)

## Networks:

The proposed network modifications that need to be performed in order to achieve the project requirements are categorized as follows:

- A. New Transmission mains and Ring Main pipes. This includes new pipes that need to be constructed mainly to transfer the SWTP production to the DMZ boundaries.
- B. Rehabilitation of Existing Mains that Provide Critical Loops in the Network for the SWTP Supply. This includes the pipes that need to be:
  - a. Replaced and upsized due to insufficient pipe diameter
  - b. Maintained but its condition needs to be thoroughly investigated and replaced (if required) in order to act as part of the main critical loops.
- C. Rehabilitation of Existing Tube Well Link Mains to properly perform in case of supply from SWTP or from the Tube Wells. This includes existing pipes that need to be:
  - a. Replaced and upsized due to insufficient pipe diameter
  - b. Maintained but its condition needs to be thoroughly investigated and replaced (if required) as part of leak detection and repairs once the DMAs are constructed.
- D. Design, investigations, optimization, and establishment of DMZs, Meters, Pressure Monitoring and Boundary Points operated with either the SWTP or the Tube Wells Supply
- E. Design, investigations, optimization, and establishment of DMAs, Meters, Pressure Monitoring and Boundary Points operated with either the SWTP or the Tube Wells Supply

The DBO contractor should make allowance for providing all of the specialist services required to develop, design, and implement the network modifications works as well as the NRW reduction strategy. The DBO contractor will be required to have in place or to acquire and put in place the specialist support,

the systems, data storage, processes, analyses and reporting required for the Project Service Area components of the DBO contract. These should be fully aligned with and conversant with the international water industry network management approach, principles, best practices and technologies, including:

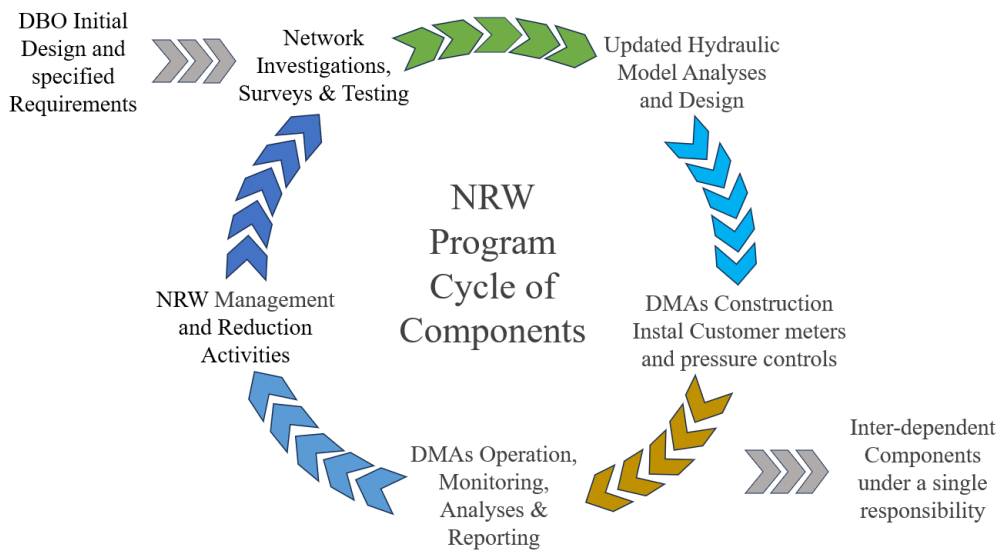
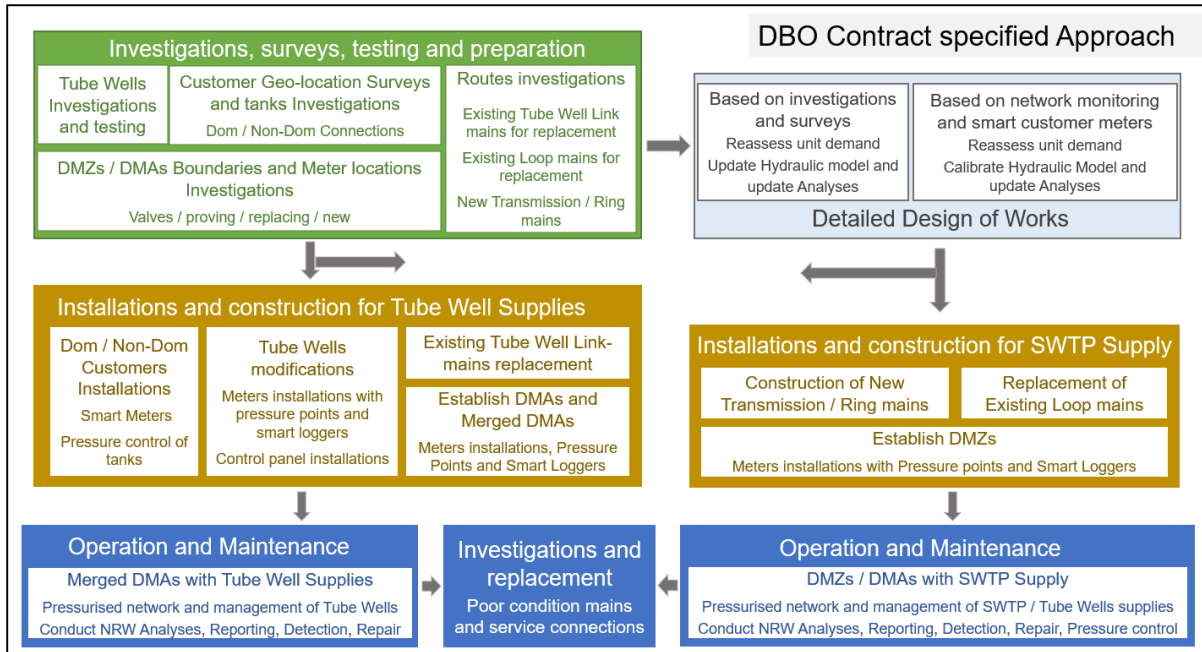
- The construction, function and operation of supply and distribution mains in a water network with pipelines and strategic mains that supply DMZs and district mains in DMAs.
- The purpose, establishment and maintenance of a restructured water network into DMZs and DMAs involving boundary and network investigations.
- The installation and flow validation of Bulk Meters for monitoring water supplies from production and into DMZs and DMAs.
- The installation of pressure monitoring, managing and maintaining a pressurized water network, including pressure control at customer connections.
- The installation of smart customer meters for obtaining billing readings and with access and tactical use of the vendor's cloud data services for network consumption analyses.
- The installation of smart telemetry loggers at bulk meters and pressure monitoring point locations with access and use of vendor's cloud data services for analyses and reporting.
- The area analyses and reporting of DMZs and DMAs with net daily / night flows, pressures, consumptions and pipe infrastructure.
- The specialist analyses of NRW / leakage components and supply / demand water balance reporting.
- The specialist activities for leakage targeting, leak detection campaigns and practices, carrying out repairs and using repair technologies.
- The assessment and replacement of poor condition pipes including frequency of leak outbreaks and background losses assessments for determining pipe infrastructure condition.
- Any other practice and technology required for the DBO contract.

The DBO contractor will engage and co-ordinate with the WASA network operations to provide plans and the support and notifications required for working on the 'live' network

The DBO contractor will be required to produce monthly reports for all Network items:

- The reports will demonstrate progress and compliance with the performance measures that will be defined in the RFP and to take actions to rectify non-conformity and update the performance reports.
- When each DMA is established with monitored flows, pressures, and consumptions, NRW analyses and reports will be produced by the DBO for identifying, planning and conducting NRW reduction activities.

The Project Service Area contract components will have a series of dependencies as indicated in the charts below.



## **2. Implementation Period**

Total time for DBO completion will be 64 (Sixty-four) months.

For the SWTP, the first 4 months are for the Detailed Design and Approval prepared by the DBO Contractor, 36 (Thirty-six) months for Construction and Commissioning, and then 24 months for the operation and maintenance (O&M) of the system.

For the Network, the first 10 months are for the investigations and detailed design and approval carried out by the DBO, 30 (thirty) months for the incremental construction and establishment, reporting, NRW activities and operation and maintenance (O&M) of DMAs with tube well supplies and 24 months for the transition to the SWTP supply, and operation and maintenance (O&M) with the SWTP supply and with Tube Wells for periods of canal closure.

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

The Contractor shall consider the environmental and social impacts identified in the ESIA and the RAP and demonstrate their ability in implementing the recommendations and management plans. Such recommendations will be related to the mitigation of environmental impacts, such as but not limited to the physical environment (air quality, noise levels, soil, groundwater and surface water...), and the biological environment (flora and fauna). The contractor shall also demonstrate their ability to implement recommendations related to social impacts, such as but not limited to Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH) risks and impacts, managing labor and working conditions, security of the site, community health and safety, management of safety of hazardous materials.