

# Invitation for Initial Selection Works (Design, Build and Operate Contract)

## SPECIFIC PROCUREMENT NOTICE

### Invitation for Initial Selection

*Pakistan*

#### ***Extension of Water Resources for Faisalabad City, Phase II***

*Establishment of New Surface Water Treatment Plant and Extension of Existing Surface Water Treatment Plant through Design, Build and Operate Contract*

The Water & Sanitation Agency Faisalabad, Pakistan has received funds from Agence Française de Développement ("**AFD**") and the Government of Punjab, Pakistan toward the cost of the Extension of Water Resources for Faisalabad City, Phase II and intends to apply part of the funds to payments under the contract for the Works to be executed under Design, Build and Operate Contract for which this invitation is issued. The Employer intends to initially select a maximum of 5 firms for development of new water production resources through establishment of new Water Treatment Plant, extension of existing Water Treatment Plant and reduction in non-revenue water & improvement in services delivery through Design, Build and Operate mode.

Specific components of the Works will include:

New Water Treatment Plant shall be 25 MGD (113,652 m<sup>3</sup>/day) which include components such as:

- Intake structure on Canal
- Pre-settling facility and pumping station
- Raw water storage
- Water treatment plant

5 MGD (22,730 m<sup>3</sup>/day) extension to the existing 10 MGD Water Treatment Plant which include following components:

- Additional trains providing conventional treatment
- Pre-settling tanks
- Additional sludge drying beds
- Equipment necessary to be installed in the existing facilities to accommodate the extension

Non-Revenue Water (NRW) reduction program include components;

- Establishment of one pilot zone with connections ranging from 6,000 to 9,000
- Installation of bulk meters and customer meters
- Installation of SCADA system
- Leak detection and piloting the concept of 24/7 service

It is expected that invitations for bid will be made in July,2023.

Interested eligible Applicants may obtain further information from address mentioned below during *office hours*\*. A complete set of the Initial Selection Documents (ISD) in English language is available at website( <http://wasafaisalabad.gop.pk/Home/Downloads> in *Other Documents sub-tab*) for information. For participation in the initial selection process, the interested Applicants must purchase the complete set of the Initial Selection Documents (a) on the submission of a written application to the address below and (b) upon payment of a nonrefundable fee of *10,000 PKR*. The method of payment will be through Bank Challan, available at Project Director office mentioned below.

The interested Applicant may purchase the ISD electronically by submitting a written application at below email address along with a proof of payment of aforementioned non-refundable fee in the account mentioned below. Subsequent to the receipt of written application and payment evidence, the ISD document shall be emailed at the address provided in the written application. The Employer shall not be responsible for delay in delivery or non-receipt of ISD document by the interested Applicants. The Applicants shall inform the Employer if the ISD documents are not received by the Applicants within 2 working days after submission of written application and evidence of payment. ISD can be obtained electronically 7 days prior to the deadline for the submission of applications.

Bank: Allied Bank Limited, Pakistan

Bank Address: ABL – Akbarabad Jail Road, Faisalabad, Pakistan

Title of Account: Project Director – Project Management Unit (PMU) EWR-II, Faisalabad

IBAN: PK18ABPA0010092294690013

SWIFT Code: ABPA PK KA

The Initial Selection Documents may be obtained from the below mentioned address on production of paid Bank Challan.

\*Office Hours : Monday to Thursday & Saturday- 9 00 hrs to 16 00 hrs PST, Friday : - 9 00 hrs to 13 00 hrs PST

Applications for initial selection should be submitted in clearly marked envelopes and delivered (physically) to the address below by 1200 hrs PST on 2<sup>nd</sup> May,2023. Late application shall be rejected.

*Project Director*

*Extension of Water Resources for Faisalabad City, Phase II*

*Water and Sanitation Agency Faisalabad*

*Address: Project Management Unit, EWR Phase II, Madina Town, W block, East Canal Road, Near Treat Bakers, Faisalabad, Pakistan.*

*Telephone: + 92 41 548 80 88*

*Electronic mail address: pmuewrfwasa@gmail.com*

*website address: wasafaisalabad.gop.pk*

# **PART 1 – Initial Selection Procedures**

## Section I - Instructions to Applicants (ITA)

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## A. General

- 1. Scope of Application**

1.1 In connection with the invitation for Initial Selection indicated in Section II, Initial Selection Data Sheet (**ISDS**), the Employer, as defined in the **ISDS**, issues these Initial Selection Documents ("Initial Selection Documents") to prospective applicants ("Applicants") interested in submitting applications ("Applications") for Initial Selection for the Works (Design, Build and Operate) described in Section VII, Scope of Employer's Requirement.
- 2. Source of Funds**

2.1 The Employer **specified in the ISDS** has received or has applied for financing (hereinafter called "funds") from *Agence Française de Développement* (hereinafter called "**AFD**") toward the project named **in the ISDS**. The Employer intends to apply a portion of the funds to eligible payments under the contract(s) for which these Initial Selection Documents are issued.
- 3. Corrupt and Fraudulent Practices**

3.1 AFD requires compliance with its policy regarding corrupt and fraudulent practices as set forth in Section VI - AFD Policy - Corrupt and Fraudulent Practices - Environmental and Social Responsibility.

3.2 In further pursuance of this policy, Applicants shall permit and shall cause their subcontractors and subconsultants, to permit AFD to inspect all accounts, records and other documents relating to the submission of the Application, Bid submission (in case of Initial Selection), and contract performance (in the case of award), and to have them audited by auditors appointed by AFD.
- 4. Eligible Applicants**

4.1 An Applicant may be a firm that is a private entity, a state-owned enterprise or institution subject to ITA 4.3 - or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate an authorized representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Initial Selection process, Bidding (in the event the JV submits Bid) and during contract execution (in the event the JV is awarded the Contract). Unless specified **in the ISDS**, there is no limit on the number of members in a JV.

- 4.2 A firm may apply for initial selection both individually, and as part of a joint venture, or as a subcontractor. If initially selected, it will not be permitted to bid for the same contract both as an individual firm and as a part of the joint venture. However, a firm may participate as a subcontractor in more than one Application, but only in that capacity. Applications submitted in violation of this procedure will be rejected.
- 4.3 AFD's eligibility criteria for initial selection are described in Section V, Eligibility Criteria.
- 4.4 Applicants shall not have a conflict of interest. Any Applicant found to have a conflict of interest shall be disqualified. An Applicant may be considered to have a conflict of interest for the purpose of this initial selection process, if the Applicant:
  - a) Directly or indirectly controls, is controlled by or is under common control with another Applicant; or
  - b) Receives or has received any direct or indirect subsidy from another Applicant; or
  - c) Has the same legal representative as another Applicant; or
  - d) Has a relationship with another Applicant, directly or through common third parties, that puts it in a position to influence the application of another Applicant, or influence the decisions of the Employer regarding this initial selection process; or
  - e) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Works that are the subject of the initial selection; or
  - f) Any of its affiliates has been hired (or is proposed to be hired) by the Employer as Employer's Representative for the Contract implementation; or
  - g) Has a close business or family relationship with a professional staff of the Employer (or of the project implementing agency, or of a recipient of a part of the Funds who: (i) are directly or indirectly involved in the preparation of Initial Selection Documents or specifications of the contract, and/or the initial selection evaluation process; 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 AFD throughout the procurement process and execution of the contract.
- 4.5 An Applicant shall not be under suspension from submitting an Application by the Employer as the result of the execution of a Bid-Securing Declaration.
- 4.6 An Applicant shall provide such evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.

- 5. Eligible Materials, Equipment and Services** 5.1 The materials, equipment and services to be supplied under the Contract and financed by AFD may have their origin in any country subject to the restrictions specified in Section V, Eligibility Criteria, and all expenditures under the Contract will not contravene such restrictions.

## **B. Contents of the Initial Selection Documents**

- 6. Sections of Initial Selection Documents** 6.1 The Initial Selection Documents consist of parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

### **PART 1: Initial Selection Procedures**

- Section I - Instructions to Applicants (ITA)
- Section II – Initial Selection Data Sheet (ISDS)
- Section III – Initial Selection Criteria
- Section IV – Application Forms
- Section V – Eligibility Criteria
- Section VI - AFD Policy – Corrupt and Fraudulent Practices –Environmental and Social Responsibility

### **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 Initial Selection Documents, responses to requests for clarification, or Addenda in accordance with ITA 8. In case of any discrepancies, documents issued directly by the Employer shall prevail.
- 6.3 The Applicant is expected to examine all instructions, forms, and terms in the Initial Selection Documents and to furnish with its Application all information or documentation as is required by the Initial Selection Documents.
- 7. Clarification of Initial Selection Documents** 7.1 A prospective Applicant requiring any clarification of the Initial Selection Documents shall contact the Employer in writing at the Employer’s address indicated **in the ISDS**. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Initial Selection Documents directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated **in the ISDS**, the Employer shall also promptly publish its response at the web page identified **in the ISDS**. Should the Employer deem it necessary to amend the Initial Selection Documents 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.

**8. Amendment of Initial Selection Documents**

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

**C. Preparation of Applications**

**9. Cost of Application**

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

**10. Language of Application**

- 10.1 The Application as well as all correspondence and documents relating to the Initial Selection exchanged by the Applicant and the Employer, shall be written in the language specified **in the ISDS**. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified **in the ISDS**, in which case, for purposes of interpretation of the Application, the translation shall govern.

**11. Documents Comprising the Application**

- 11.1 The Application shall comprise the following:
- a) **Application Submission Form**, in accordance with ITA 12;
  - b) **Eligibility**: documentary evidence establishing the Applicant’s eligibility, in accordance with ITA 13;
  - c) **Qualifications**: documentary evidence establishing the Applicant’s qualifications, in accordance with ITA 14; and
  - d) any other document required as specified **in the ISDS**.
- 11.2 The Applicant shall furnish information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Application.

**12. Application Submission Form**

- 12.1 The Applicant shall complete an Application Submission Form as provided in Section IV, Application Forms. This

- Form 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 and sign the Statement of Integrity, Eligibility and Social and Environmental Responsibility as provided in Section IV, Application Forms, without any alteration to its format and furnish supporting documentation as specified in Forms ELI-1.1 and ELI-1.2.
- 14. Documents Establishing the Qualifications of the Applicant**
- 14.1 To establish its qualifications to perform the contract(s) in accordance with Section III, Initial Selection Criteria, the Applicant shall provide the information requested in the corresponding Forms 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 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 rate published by the Central Bank of the Employer's country; unless otherwise stated **in the ISDS**. Any error in determining the exchange rates in the Application may be corrected by the Employer.
- 15. Signing of the Application and Number of Copies**
- 15.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 11 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories. If a JV has not been formalized and a letter of intent to form a JV is presented, then the Letter of Intent shall be signed by every member of the intended JV.
- 15.2 The Applicant shall submit copies of the signed original Application, in the number specified **in the ISDS**, and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.

## D. Submission of Applications

- 16. Sealing and Marking of Applications**
- 16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:
- a) Bear the name and address of the Applicant;
  - b) Be addressed to the Employer in accordance with ITA 17.1; and
  - c) bear the specific identification of this Initial Selection process
- 16.2 The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.
- 17. Deadline for Submission of Applications**
- 17.1 Applicants may either submit their Applications by mail or by hand. Applications shall be received by the Employer at the address and no later than the deadline indicated **in the ISDS**. When so specified **in the ISDS**, Applicants have the option of submitting their Applications electronically, in accordance with electronic Application submission procedures specified **in the ISDS**.
- 17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Initial Selection Documents 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.
- 19. Opening of Applications**
- 19.1 The Employer shall open all Applications at the date, time and place specified **in the ISDS**. Late Applications shall be treated in accordance with ITA 18.1.
- 19.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified **in the ISDS**.
- 19.3 The Employer shall prepare a record of the opening of Applications to include, as a minimum, the name of the Applicants. A copy of the record shall be distributed to all Applicants.

## E. Procedures for Evaluation of Applications

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

- 20.2 From the deadline for submission of Applications to the time of notification of the results of the Initial Selection in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the Initial Selection process may do so only in writing.
- 21. Clarification of Applications**
- 21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and all clarifications from the Applicant shall be in writing.
- 21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.
- 22. Responsiveness of Applications**
- 22.1 The Employer may reject any Application which is not responsive to the requirements of the Initial Selection Documents. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missing information, it may result in disqualification of the Applicant.
- 23. Margin of Preference**
- 23.1 Margin of preference for domestic bidders shall not apply in the bidding process resulting from this initial selection.
- 24. Subcontractors**
- 24.1 Unless otherwise stated **in the ISDS**, the Employer does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Employer (so-called "Nominated Subcontractors").
- 24.2 A "specialized subcontractor" is a subcontractor hired for specialized work as defined by the Employer in Section III 4.2 - Experience. If no specialized work is specified by the Employer as such, subcontractors experience shall not be considered for Applications evaluation.
- 24.3 The Employer may decide to permit subcontracting for certain specialized works as indicated in Section III 4.2 - Experience. When such subcontracting is permitted by the Employer, the specialized subcontractors experience shall be considered for the evaluation. Section III, Initial Selection Criteria, describes the qualification criteria for subcontractors.
- 24.4 The Applicant shall not propose to subcontract the whole of the contract.

## F. Evaluation of Applications and Initial Selection of Applicants

### 25. Evaluation of Applications

25.1 The Employer shall use the factors, methods, criteria, and requirements defined in Section III, Initial Selection Criteria 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 Only the qualifications of the Applicant shall be considered. In particular, the qualifications of a parent or other affiliated company that is not party to the Applicant under a JV in accordance with ITA 4.2 shall not be considered.

### 26. Employer's Right to Reject All Applications

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

### 27. Initial Selection of Applicants

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

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

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

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

c) **Step 3 - Long List:** Applicants that meet any of the qualification criteria and requirements in Table 1: Qualification Criteria will be long listed, and evaluated further;

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

**Option 1: All are Initially Selected:** Where the number of long listed Applicants is  $\leq x$ , all long listed Applicants are Initially Selected. In this scenario, there is no requirement to evaluate these long listed Applicants against Table 2: Rated Criteria. Therefore, Steps 5 to 7 shall not apply;

**Option 2: Applicants are evaluated using Table 2 Evaluation:** Where the number of long listed Applicants is  $> x$ , the Employer shall evaluate all long listed Applicants against Table 2: Rated Criteria. This



evaluation method involves scoring each Application against rated criteria using the scoring methodology described;

- e) **Step 5 - Rank Applicants:** The total scores, from this step of the Initial Selection evaluation, for each long listed Applicant are compared, and the Applicants are ranked from the highest to the lowest total score;
- f) **Step 6 - Initial Selection up to x:** In accordance with the value selected by the Employer for **x**, the Employer Initially Selects the Applicants that are ranked from the highest score, to the Application ranked as **x**;
- g) **Step 7 - Reject x+1 Applicants:** Where the number of long listed Applicants is **> x**, the Employer rejects all Applicants that are ranked greater than **x**, i.e. ranked as **x+1, x+2, x+3**, etc.

**28. Notification of Initial Selection**

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

**29. Invitation for Bids**

- 29.1 Promptly after the notification of the results of the Initial Selection, the Employer shall invite Bids from all the Applicants that have been initially selected.
- 29.2 Bidders may be required to provide a Bid Security or a Bid-Securing Declaration acceptable to the Employer in the form and an amount to be specified in the Bidding Documents, and the successful Bidder shall be required to provide a Performance Security as specified in the Bidding Documents.

**30. Changes in Qualifications of Applicants**

- 30.1 Any change in the structure or formation of an Applicant after being initially selected in accordance with ITA 27 and invited to bid (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 Bids. Such approval shall be denied if (i) ) as a consequence of the change, the Applicant no longer meets any of the qualification criteria set forth in Section III, Initial Selection Criteria, Table 1 - Qualification Criteria; or (ii) in the opinion of the Employer, the change may result in a substantial reduction in competition; or (iii) an initially selected applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; or

(iv) no longer continues to be in the list of Initially Selected Applicants as a result of the Employer's re-evaluation of the Application in accordance with ITA 27. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Invitation for Bids.

## Section II – Initial Selection Data Sheet (ISDS)

<b>A. Introduction</b>	
<b>ITA 1.1</b>	<p>The identification of the Invitation for Initial Selection is: CPK 1038</p> <p>The Employer is: The Water &amp; Sanitation Agency Faisalabad, Pakistan represented by Project Management Unit (PMU) of Project “<i>Extension of Water Resources for Faisalabad City, Phase II</i>”</p> <p><i>Attention:</i></p> <p><i>Project Director</i>  <i>Extension of Water Resources for Faisalabad City, Phase II</i>  <i>Water and Sanitation Agency Faisalabad</i>  <i>Address: Project Management Unit, EWR Phase II, Madina Town , W block, East Canal Road, Near Treat Bakers, Faisalabad, Pakistan.</i>  <i>Telephone: + 92 41 548 80 88</i>  <i>Electronic mail address: pmuewrfwasa@gmail.com</i>  <i>website address: wasafaisalabad.gop.pk</i></p> <p>The identification number of the “International Procurement Competiton (IPC)” is: CPK 1038-002</p> <p>The Invitation for Initial Selection aims to select Applicants for:</p> <ul style="list-style-type: none"> <li>• Design and Build with three years <input checked="" type="checkbox"/></li> <li>• Operation &amp; Maintenance Contract</li> </ul>
<b>ITA 2.1</b>	The name of the Project is: Extension of Water Resources for Faisalabad City, Phase II
<b>ITA 4.1</b>	<p>Maximum number of members in the JV shall be: “four” (4)<sup>1</sup></p> <p>This Initial Selection application is open to International Contractors and Local Pakistani Contractors. International Contractors and Pakistani Contractors are free to associate themselves in the form of Joint Venture. In this case a letter of intent to form a Joint Venture (JV) or JV agreement<sup>2</sup> should be provided, in which the JV Partners recognize that they shall be capable and contractually responsible (jointly and severally liable) for completion of the project.</p> <p>Any firm having country of origin other than Pakistan (country of the Employer), or fall under the definition of “foreign constructor or foreign operator” by Pakistan Engineering Council can only participate in the form of joint venture with a firm defined by Pakistan Engineering Council as “Pakistani constructor or Pakistani operator” and shall comply with the Construction and Operation of Engineering Works Bye-laws, 1987 of Pakistan Engineering Council.</p> <p>The firms falling under the definition of “Pakistani constructor or Pakistani operator” by Pakistan Engineering Council must be registered with Pakistan Engineering Council in Category-CA with specialized code in CE-09, CE-10 &amp; ME-06</p> <p>The firms must be registered with Tax Authorities in Pakistan, where applicable.</p>

<sup>1</sup> The maximum limit of the number of JV members shall be four (04). Whereas, the Applicant further have the provision to hire Specialized Subcontractor as per ITA 24.2 and 24.3 for permitted specialized works as stated in the Section III (Initial selection Criteria).

<sup>2</sup> The Bidders, along with their bids, shall be required to submit Joint Venture participation details with the minimum share of each Partner to be at least 10%.

<b>ITA 4.3</b>	<p>In continuation of ITA 4.3, the following text is added:</p> <p>In addition to the requirements described in Section V, Eligibility Criteria, the firms having the country of origin with whom the Government of Pakistan has imposed restrictions shall not be eligible. The decision of imposition of restrictions are notified through Ministry of Commerce website<sup>3</sup>:<a href="https://www.commerce.gov.pk/">https://www.commerce.gov.pk/</a></p>
<b>ITA 5.1</b>	<p>In continuation of ITA 5.1, the following text is added:</p> <p>In addition, the materials, equipment and services to be supplied under this Contract should not be from the countries with whom the Government of Pakistan has imposed restrictions. The decision of imposition of restrictions are notified through Ministry of Commerce website<sup>4</sup>:<a href="https://www.commerce.gov.pk/">https://www.commerce.gov.pk/</a></p>
<b>B. Contents of the Initial Selection Documents</b>	
<b>ITA 7.1</b>	<p>For <b>clarification purposes</b> only, the Employer's address is:</p> <p>Same as stated in ITA1.1 above</p> <p><i>Attention:</i></p> <p><i>Project Director</i>  <i>Extension of Water Resources for Faisalabad City, Phase II</i>  <i>Water and Sanitation Agency Faisalabad</i>  <i>Address: Project Management Unit, EWR Phase II, Madina Town, W block, East Canal Road, Near Treat Bakers, Faisalabad, Pakistan.</i>  <i>Telephone: + 92 41 548 80 88</i>  <i>Electronic mail address: pmuewrfwasa@gmail.com</i>  <i>website address: wasafaisalabad.gop.pk</i></p>
<b>ITA 7.1</b>	<p>In continuation of ITA 7.1, the following text is added:</p> <p><b>Pre-application conference:</b></p> <p>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 below.</p> <p>Address: As mentioned above</p> <p>Date &amp; Time: 21<sup>st</sup> March,2023 1200 hrs PST</p> <p>During this pre-Application meeting, prospective Applicants may request clarifications of the project requirement, the criteria for qualifications or any other aspects of the Initial Selection Document.</p> <p>The Employer shall forward Minutes of the pre-Application meeting including the text of the questions asked by Applicants, during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting to all prospective Applicants who have purchased the Initial Selection Documents directly from the Employer. The Employer shall also promptly publish its response at the web page identified in the ISDS. Should the Employer deem it necessary to amend the Initial Selection Documents as a result of pre-Application</p>

<sup>3</sup> To access the details for such imposition of restriction, refer to the information tab of the website and check the relevant notification/SRO of import policy for such information as published by the ministry.

<sup>4</sup> To access the details for such imposition of restriction, refer to the information tab of the website and check the relevant notification/SRO of import policy for such information as published by the ministry.

	<p>meeting, it shall do so following the procedure under ITA 8 and in accordance with the provisions of ITA 17.2.</p> <p><b>Procurement Related Complaint regarding terms of Initial Selection Document:</b></p> <p>If an Applicant wishes to make a Procurement-related Complaint regarding terms of Initial Selection Document, the Applicant shall submit its complaint by following the procedure listed below:</p> <ol style="list-style-type: none"> <li>1. An Applicant may submit its complaint in writing to the Employer at the address specified in ITA-1.1, pertaining to terms of the Initial Selection Document at least 14 days prior to the deadline for the submission of Applications.</li> <li>2. After expiration of this period no complaint, whatsoever, shall be entertained with respect to terms of the Initial Selection Document.</li> <li>3. A committee as constituted by the Employer (of odd members) shall address complaint(s) submitted by the Applicant(s) within 5 days of the submission of the same.</li> <li>4. Subsequent to the resolution of the complaint an addendum, if required, and the extension of the Application submission deadline, if necessary, shall be issued.</li> <li>5. Decision of committee shall be final and binding upon both parties.</li> </ol> <p>Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.</p>
<b>ITA 8.2</b>	Web page: <a href="http://wasafaisalabad.gop.pk/Home/Downloads">http://wasafaisalabad.gop.pk/Home/Downloads</a>
<b>C. Preparation of Applications</b>	
<b>ITA 10.1</b>	The Application as well as all correspondence shall be submitted in English. Language for translation of supporting documents and printed literature is English.
<b>ITA 11.1(d)</b>	The Applicant shall submit with its Application, the following additional documents: <ol style="list-style-type: none"> <li>(i) Evidence of valid registration of firms with Pakistan Engineering Council, where applicable.</li> <li>(ii) Evidence of active registration with Tax Authorities in Pakistan, where applicable.</li> <li>(iii) Status of registration process with Pakistan Engineering Council (PEC Registration)<sup>5</sup> in case of firm having country of origin other than Pakistan (country of the Employer), or fall under the definition of "Foreign Constructor or Foreign Operator" by Pakistan Engineering Council. Registration procedure can be found at: <a href="https://pec.org.pk/firm-registration/foreign-constructor-operator-firms/">https://pec.org.pk/firm-registration/foreign-constructor-operator-firms/</a></li> <li>(iv) Evidence of the active registration of the firms under the applicable law of the country of origin.</li> </ol>
<b>ITA 14.2</b>	The source for determining exchange rates is: State Bank of Pakistan notified exchange rate for the corresponding month/ date.
<b>ITA 15.2</b>	In addition to the original, the number of copies to be submitted with the Application is: five (5) paper copies and one (1) digital copy (CD or flashdisk).
<b>D. Submission of Applications</b>	
<b>ITA 17.1</b>	<b>The deadline for Application submission is:</b>

<sup>5</sup> The successful bidder in case of joint venture involving firm(s) having country of origin other than Pakistan shall be required to get the necessary registration with Pakistan Engineering Council prior to the signing of the Contract Agreement.

	<p>Date: 2<sup>nd</sup> May, 2023 _____</p> <p>Time: 12 00 hrs. PST</p> <p>Applicants shall not have the option of submitting their Applications electronically.</p> <p>For <b>application submission purposes only</b>, the Employer's address is:</p> <p>Employer's address is the same as that indicated in ITA 1.1 above.</p>
<b>ITA 18.1</b>	<p>The ITA 18.1 is replaced with the following:</p> <p>The Employer shall not consider Applications that arrive after the deadline for Submission of Applications. Applications received by the Employer after the deadline for Submission of Applications shall be declared late, rejected, and returned unopened to such Applicants.</p>
<b>ITA 19.1</b>	<p>The opening of the Applications shall be at:</p> <p>Date: 2<sup>nd</sup> May, 2023 _____</p> <p>Time: 1300 hrs PST _____</p> <p>Address: <i>Project Management Unit, EWR Phase II, Madina Town , W block, East Canal Road, Near Treat Bakers, Faisalabad, Pakistan.</i> _____</p>
<b>ITA 19.2</b>	<p>If electronic submission of Applications shall be permitted, electronic Application opening procedures are: Not Applicable</p>
<b>E. Procedures for Evaluation of Applications</b>	
<b>ITA 24.1</b>	<p>At this time the Employer does not intend to execute certain specific parts of the contract by subcontractors selected in advance by the Employer (nominated subcontractors).</p>
<b>F. Evaluation of Applications and Initial Selection of Applicants</b>	
<b>ITA 27.1</b>	<p><b>Initial Selection – maximum number (x)</b></p> <p>The Employer intends to initially select the following maximum number of Applications: Five (05). This number is referred to as (x), and is the maximum number to be initially selected.</p>
<b>ITA 28.2</b>	<p>In continuation of ITA 28.2, the following text is added:</p> <p><b>Procurement Related Complaint regarding Results of Initial Selection Process:</b></p> <p>If an Applicant wishes to make a Procurement-related Complaint regarding results of Initial Selection Process, the Applicant shall submit its complaint by following the procedure listed below:</p> <ol style="list-style-type: none"> <li>1. An Applicant may submit its complaint in writing to the Employer at the address specified in ITA-1.1, pertaining to this Initial Selection process within 10 days of notification of Initial Selection under ITA 28.</li> <li>2. After expiration of this period of 10 days no complaint, whatsoever, shall be entertained with respect to this Initial Selection process.</li> <li>3. A committee as constituted by the Employer (of odd members) shall address complaint(s) submitted by the Applicant(s).</li> <li>4. Decision of committee shall be final and binding upon both parties.</li> </ol> <p>Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.</p>

## SECTION III - Initial Selection Criteria

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 and Qualification and Rated Criteria Tables.

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**Table 1 - Qualification Criteria**

1. Eligibility							
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements	
			All Parties Combined	Each Member	One Member		
<b>1.1 Nationality</b>	Nationality in accordance with ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1 and ELI-1.2, with attachments	
<b>1.2 Conflict of Interest</b>	No conflicts of interest in accordance with ITA 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Form	
<b>1.3 AFD Eligibility</b>	Not being ineligible as described in ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Statement of Integrity and Environmental and Social Responsibility	
<b>1.4 State-Owned Entity</b>	Meet conditions of ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1 and ELI-1.2, with attachments	
<b>1.5 Registration with PEC (Pakistan Engineering Council)</b>	Meet conditions of ITA 4.1	Must meet requirement	N/A	Must meet requirement for the "Pakistani constructor or Pakistani operator".	N/A	Evidence of valid PEC registration certificate	
<b>1.6 Registration with Tax Authorities in Pakistan</b>	Meet conditions of ITA 4.1	Must meet requirement	N/A	Must meet requirement, where applicable.	N/A	Evidence of active registration with tax authorities in Pakistan	



2. Historical Contract Non-Performance							
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements	
			All Parties Combined	Each Member	One Member		
<b>2.1 History of Non-Performing Contracts</b>	Termination of a contract <sup>1</sup> did not occur as a result of contractor's default in the past five (5) years.	Must meet requirements	Must meet requirements	Must meet requirements <sup>2</sup>	N/A	Form CON-2	
<b>2.2 Suspension Based on Execution of Bid Securing Declaration by the Employer</b>	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITA 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Form	
<b>2.3 Pending Litigation</b>	All pending litigation shall in total not represent more than one hundred percent (100%) of the Applicant's net worth and shall be treated as resolved against the Applicant.	Must meet requirement	N/A	Must meet requirement	N/A	Form CON-2	

<sup>1</sup> Non-performance shall include all terminations of contracts where (a) non-performance was not challenged by the Applicant, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the Applicant. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism.

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

3. Financial situation and Performance						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
<b>3.1 Financial Capabilities</b>	(i) The Applicant shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as US\$ 10 Million for the subject contract(s) net of the Applicants other commitments;	Must meet requirement	Must meet requirement	N/A	N/A	Forms FIN-3.1, with attachments and FIN-3.3
	(ii) The Applicant shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on contracts currently in progress and for future contract commitments;	Must meet requirement	Must meet requirement	N/A	N/A	Forms FIN-3.1 and FIN-3.4
	(iii) The audited balance sheets or, if not required by the laws of the Applicant's country, other financial statements acceptable to the Employer, for the last three (3) years shall be submitted and demonstrate the current soundness of the Applicant's financial position. The Applicant's financial position will be deemed sound if at least two (2) of the following four (4) criteria are met:	Must meet requirement	N/A	N/A	Leader must meet requirement	Form FIN-3.1, with attachments

<b>3. Financial situation and Performance</b>						
<b>Criterion</b>	<b>Requirement</b>	<b>Single Entity</b>	<b>Joint Venture (existing or intended)</b>			<b>Submission Requirements</b>
			<b>All Parties Combined</b>	<b>Each Member</b>	<b>One Member</b>	
	<p>a) <b>Average earnings before interest, taxes, depreciation, and amortization (EBITDA) for the last three (3) years &gt; 0;</b></p> <p>b) <b>Total equity (net worth) for the last three (3) years &gt; 0;</b></p> <p>c) <b>Average liquidity ratio for the last three (3) years &gt; 1</b>                      ((Current assets) / (Current liabilities) &gt; 1);</p> <p>d) <b>Average indebtedness ratio for the last three (3) years &lt; 6</b>                      ((Total financial liabilities) / (EBITDA) &lt; 6).</p>					
<b>3.2 Minimum Average Annual Turnover</b>	Minimum average annual turnover of US\$ 50 Million for the last five (5) years.	Must meet requirement	Must meet requirement	Must meet at least ten percent (10%) of the requirement	Must meet at least forty percent (40%) of the requirement	Form FIN-3.2

4. Experience						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
<b>4.1 General Experience</b>	Experience in the field of civil/infrastructure works, in the role of prime contractor or JV member, for at least the last five (5) years, starting 1st January 2018.	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP-4.1  To evidence the mentioned experiences, following documents are required to be provided: <ul style="list-style-type: none"> <li>• Letter of Award/ Letter of Acceptance and documents specifying the technical and financial characteristics of the works necessary to verify the criteria requirement.</li> <li>• certificates of completion/performance from the respective employers.</li> <li>• joint venture agreements, in case contracts executed by the Applicant as joint venture member, specifying the shares and scope of works of each member of respective joint ventures.</li> </ul>

4. Experience						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
<b>4.2 Specific Experience</b>	<p>A minimum number of similar<sup>3</sup> contracts specified below that have been satisfactorily completed as a prime contractor or joint venture member<sup>4</sup>, between 1<sup>st</sup> January 2013 and application submission deadline:</p> <p><b><u>4.2.1 Contracts for Works: Design and Build of Water Treatment Plant</u></b>                      Minimum of two (2) <b>satisfactorily completed</b> contracts, each of the contracts required shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> <li>Design and construction of water treatment plant with a minimum capacity of 25 MGD (113,652 m<sup>3</sup>/day)</li> </ul> <p>Note: contracts for establishment of wastewater treatment plants etc. and/or</p>	Must meet requirement	Must meet requirement <sup>5</sup>	N/A	The Leader must have satisfactorily completed at least one (1) contract for design and construction of water treatment plant with a minimum capacity of 25 MGD.	Form EXP-4.2  To evidence the mentioned experiences, following documents are required to be provided: <ul style="list-style-type: none"> <li>Letter of Award/ Letter of Acceptance and documents specifying the technical and financial characteristics of the works necessary to verify the criteria requirement.</li> <li>certificates of performance/completion from the respective</li> </ul>

<sup>3</sup> The similarity shall be based on the physical size, complexity and technicity of the works. Adding up small contracts (less than the criteria specified under requirement) to meet the overall requirement will not be accepted.

<sup>4</sup> For contracts under which the Applicant participated as a joint venture member, the Applicant’s actual scope of works, shall be considered to meet this requirement. For instance, as the criterion mentions “two (2) contracts for design and build of water treatment plant”, if one contract executed by the joint venture, involving the Applicant, in which the Applicant has the entire scope of work of design and build of water treatment plant of capacity 25 MGD or more, then the requirement for that contract shall be considered met otherwise the requirement under that contract shall not be considered complied.

<sup>5</sup> In the case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the minimum criteria requirement of a single contract has been met. For instance, as the criterion mentions “two (2) contracts of water treatment plants with a minimum 25 MGD capacity”, a JV composed of 2 members and having carried out five (5) contracts of 10 MGD each shall not be qualified. On the other hand, if Leader has solely carried out two (2) contracts of 25 MGD, the criterion is met, even if the second member does not have any contract of this requirement.

4. Experience						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<p>rehabilitation of water treatment plants shall not be considered as similar contracts. MGD wherever mentioned shall refer to "british gallon per day".</p> <p><b><u>4.2.2 Non Revenue Water (NRW) Programs:</u></b> Minimum of two (2) satisfactorily completed contracts, the contracts required shall meet the following minimum key requirements</p> <ul style="list-style-type: none"> <li>• Experience in design and implementation of a NRW Strategy related to physical and commercial loss reduction in water supply distribution network, particularly involving;                             <ul style="list-style-type: none"> <li>○ Installation of minimum 5,000 domestic meters,</li> <li>○ Leak detection for a pilot DMZ of distribution network in one area</li> </ul> </li> </ul> <p>And experience, using the above contract or any other one (1) satisfactorily completed contract, to demonstrate the following minimum key requirements:</p>					<p>employers.</p> <ul style="list-style-type: none"> <li>• joint venture agreements, in case contracts executed by the Applicant as joint venture member, specifying the shares and scope of works of each member of respective joint ventures.</li> </ul>

4. Experience						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<ul style="list-style-type: none"> <li>Experience in DMZ &amp; DMA establishment and leakage rectification along with isolation of DMZs and their integration to SCADA system</li> </ul> <p>The Non Revenue Water (NRW) Programme is specialized work for which the Employer permits Specialized Subcontractors as per ITA 24.2 and 24.3. The minimum requirements for Specialized Subcontractors are same as stated above.</p> <p>Note: In case of Specialized Subcontractors, all above stated requirements must be met by a single specialized subcontractor.</p> <p><b><u>4.2.3 Experience of FIDIC Form of Contract:</u></b> Minimum of two (2) satisfactorily completed works contracts according to FIDIC Yellow (1999/2017), Silver (1999/2017) or Gold Book (DBO).</p> <p><b><u>4.2.4 Contracts for Operation of Plant:</u></b></p>					

4. Experience						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<p>Minimum of two (2) satisfactorily completed contracts with operation and maintenance for period of at least 3 years.</p> <p>The contract required shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> <li>Water treatment plant operation with a minimum capacity of 15 MGD (68,191 m<sup>3</sup>/day)</li> </ul> <p>Note: contracts for operation of wastewater treatment plants etc. and performance of obligations for completion of outstanding works and remedying defects during defects notification period shall not be considered as similar contracts.</p> <p>MGD wherever mentioned shall refer to "british gallon per day".</p>					



<b>5. Environmental, Social, Health and Safety (ESHS)</b>						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
<b>5.1 ESHS Certification(s)</b>	Availability of a valid ISO certification or internationally recognized equivalent (equivalency to be demonstrated by Applicant), and applicable to the worksite: <ul style="list-style-type: none"> <li>– Quality management certificate ISO 9001</li> <li>– Environmental management certificate ISO 14001</li> <li>– Health and safety management certificate ISO 45001</li> </ul>	Must meet requirement	N/A	N/A	Leader must meet requirement	Form CER  Form CER  Form CER
<b>5.2 ESHS Documentation</b>	Availability of in-house policies and procedures acceptable to the Employer for ESHS management: <ol style="list-style-type: none"> <li>1. Existence of an Ethics Charter.</li> <li>2. Existence of a system for monitoring compliance with ESHS commitments for the Candidate's Subcontractors and all its partners.</li> <li>3. Existence of official company procedures for the management of the following relevant points:                             <ul style="list-style-type: none"> <li>– ESHS resources and facilities and ESHS monitoring organization;</li> </ul> </li> </ol>	Must meet requirement	N/A	N/A	Leader must meet requirement	1. The ESHS Ethics Charter of the company or equivalent must be provided.  2. A procedure or information on how the Bidder ensures that all members of the Joint Venture, Subcontractors, suppliers and temporary labor (i) are aware and (ii) meet ESHS requirements must be provided.  3. Official internal procedure documents on

<b>5. Environmental, Social, Health and Safety (ESHS)</b>						
<b>Criterion</b>	<b>Requirement</b>	<b>Single Entity</b>	<b>Joint Venture (existing or intended)</b>			<b>Submission Requirements</b>
			<b>All Parties Combined</b>	<b>Each Member</b>	<b>One Member</b>	
	<ul style="list-style-type: none"> <li>– Project Areas management (base camps, quarries, borrow pits, storage areas);</li> <li>– Health &amp; Safety on worksites;</li> <li>– Traffic management;</li> <li>– Atmospheric emissions, noise and vibrations;</li> <li>–</li> </ul>					the topics indicated must be provided.
<b>5.3 ESHS Experience</b>	Experience of two (2) construction contracts over the last ten (10) years, where major ESHS measures were carried out or are on progress satisfactorily and in compliance with international standards.	Must meet requirement	N/A	N/A	Leader must meet requirement	Form EXP-ESHS with supporting documents <b>(the Applicant shall submit a piece of evidence supporting the ESHS implementation measures)</b>
<b>5.4 ESHS Dedicated Personnel</b>	Availability of in-house personnel dedicated to ESHS issues: Environmental and Social Manager, and/or Health and Safety Manager.	Must meet requirement	N/A	N/A	Leader must meet requirement	Organizational chart evidencing filled ESHS position(s)

6. Security						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member <sup>6</sup>	One Member	
<b>6.1 Specific experience in areas with security risks</b>	Experience of one (1) contract involving a presence in a country and completed within the last ten (10) years in an area with a similar security risk requiring the implementation of a security plan.	Must meet requirement	N/A	Must meet requirement	Leader must meet requirement	Form EXP-4.2(b): for each experience listed, <b>the security plan, as well as proof of the implementation of security measures must be provided<sup>7</sup></b>
<b>6.2 Security documentation</b>	Having internal security management procedures and systems for business trips and on worksites	Must meet requirement	N/A	Must meet requirement	Leader must meet requirement	Supply of the following documents acceptable to the Employer: – Description of the monitoring and alert system – Crisis management procedure
<b>6.3 Repatriation</b>	Subscription to an emergency repatriation assistance contract	Must meet requirement	N/A	Must meet requirement	Leader must meet requirement	Furnish a certificate from the company that will provide repatriation services
<b>6.4 Security preparation</b>	Existence and implementation of procedures and tools for preparing employees likely to work or who are working in areas with security risks	Must meet requirement	N/A	Must meet requirement	Leader must meet requirement	Procedures and preparation tools provided at the time of departure <b>with proof of implementation (proof of awareness-raising or training actions carried out)</b>
<b>6.5 Dedicated security personnel</b>	Availability of personnel dedicated to security issues: security officer or equivalent with a minimum of two (2) years of relevant experience within the last seven (7) years	Must meet requirement	N/A	N/A	Leader must meet requirement	Organisational chart highlighting a filled position dedicated to security and the security officer's CV

<sup>6</sup> [With the exception of companies that have their registered office in the country of the Employer (except the Leader of the JV, which must meet each of the criteria).]

<sup>7</sup> [Proof of acceptable implementation: contract or certification of a contract with security companies, proof of security training before departure on-site, security service provider invoices, proof of crisis simulation tests or an audit of the security plan.]

**Table 2 – Rated Criteria**

Only Applications that meet all of the qualification criteria and requirements in Table 1 are to be assessed against Table 2, Rated Criteria

Criteria Requirements		Scoring		Documentation																																																
		Maximum Score	Remark	Submission Requirements																																																
<b>1. Contracts for Design and Build of Water Treatment Plant</b>																																																				
<p><b>Number of Similar Contracts</b></p> <p>Number of satisfactorily completed Design and Build contracts (where this number is N = No. of Projects) that are:</p> <p>a) satisfactorily completed as a prime contractor or joint venture member between 1st January 2013 and application submission deadline and</p> <p>b) each of the contracts shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> <li>design and construction of water treatment plant with a minimum capacity of 25 MGD (113,652 m<sup>3</sup>/day)</li> </ul> <p><b>Scoring methodology:</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Number of contracts [Number of satisfactorily completed similar contracts.]</th> <th>[N=1 contracts]</th> <th>[N+1 contracts]</th> <th>[N+2 contracts]</th> <th>[N+3 contracts]</th> <th>[N+4 contracts]</th> <th>[N+5 contracts]</th> <th>[≥N+6 contracts]</th> </tr> </thead> <tbody> <tr> <td>of Plants (MGD)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>≥40 MGD &lt;45 MGD</td> <td>[14]</td> <td>[28]</td> <td>[42]</td> <td>[56]</td> <td>[70]</td> <td>[84]</td> <td>[100]</td> </tr> <tr> <td>≥35 MGD &lt;40 MGD</td> <td>[13]</td> <td>[26]</td> <td>[39]</td> <td>[52]</td> <td>[65]</td> <td>[78]</td> <td>[91]</td> </tr> <tr> <td>≥30 MGD &lt;35 MGD</td> <td>[12]</td> <td>[24]</td> <td>[36]</td> <td>[48]</td> <td>[60]</td> <td>[72]</td> <td>[84]</td> </tr> <tr> <td>≥25 MGD &lt;30 MGD</td> <td>[11]</td> <td>[22]</td> <td>[33]</td> <td>[44]</td> <td>[55]</td> <td>[66]</td> <td>[77]</td> </tr> </tbody> </table> <p><b>Note:</b></p>		Number of contracts [Number of satisfactorily completed similar contracts.]	[N=1 contracts]	[N+1 contracts]	[N+2 contracts]	[N+3 contracts]	[N+4 contracts]	[N+5 contracts]	[≥N+6 contracts]	of Plants (MGD)								≥40 MGD <45 MGD	[14]	[28]	[42]	[56]	[70]	[84]	[100]	≥35 MGD <40 MGD	[13]	[26]	[39]	[52]	[65]	[78]	[91]	≥30 MGD <35 MGD	[12]	[24]	[36]	[48]	[60]	[72]	[84]	≥25 MGD <30 MGD	[11]	[22]	[33]	[44]	[55]	[66]	[77]	50	In case of JV, all members combined will be evaluated.	Form EXP-4.2  To evidence the mentioned experiences, documents specified in Section III, criteria requirement 4.2 [Specific Experience] are required to be provided.
Number of contracts [Number of satisfactorily completed similar contracts.]	[N=1 contracts]		[N+1 contracts]	[N+2 contracts]	[N+3 contracts]	[N+4 contracts]	[N+5 contracts]	[≥N+6 contracts]																																												
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<sup>8</sup> The total weightage shall be calculated by adding the weightages of each category of "numbers of plants with the same ranges of capacities". For example, if an Applicant has executed 5 i.e., (N+4) contracts out of which three (3) i.e., (N+2) fall in category range of say 30-35 MGD and two (2) i.e., (N+1) fall in category range of say 25-30 MGD; then for its respective executed contracts the Applicant will obtain 36 [for three 30-35 MGD contracts] + 22 [for two 25-30 MGD contracts] summing it up to a cumulative weightage of 58.

Criteria	Scoring		Documentation
Requirements	Maximum Score	Remark	Submission Requirements
Contracts for establishment of wastewater treatment plants etc. and/or rehabilitation of water treatment plants shall not be considered as similar contracts. MGD wherever mentioned shall refer to "british gallon per day". The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.			
<b>TOTAL 1</b>	<b>50</b>		

Criteria Requirements	Scoring		Documentation												
	Maximum Score	Remark	Submission Requirements												
<b>2. Non Revenue Water Programme</b>															
<p><b>Number of Similar Contracts</b>                      Number of satisfactorily completed contracts (where this number is N = No. of Projects) that are:</p> <p>a) satisfactorily completed as a prime contractor or joint venture member between 1st January 2013 and application submission deadline and</p> <p>b) each of the contracts shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> <li>Design and implementation of a NRW Strategy related to physical and commercial loss reduction in water supply distribution network, particularly involving installation of minimum 5,000 domestic meters leak detection for 1 DMZ of distribution network in one area.</li> </ul> <p><b>Scoring methodology:</b></p> <table border="1"> <thead> <tr> <th>Number of contracts [Number of satisfactorily completed similar contracts.]</th> <th>[N=2 contracts]</th> <th>[N+1 contracts]</th> <th>[N+2 contracts]</th> <th>[N+3 contracts]</th> <th>[≥N+4 contracts]</th> </tr> </thead> <tbody> <tr> <td><b>Weighting</b></td> <td>[20]</td> <td>[40]</td> <td>[60]</td> <td>[80]</td> <td>[100]</td> </tr> </tbody> </table> <p>Note:                      The Non Revenue Water (NRW) Programme is specialized work for which the Employer permits Specialized Subcontractors as per ITA 24.2 and 24.3. The minimum requirements for Specialized Subcontractors are same as stated above. In case of Specialized Subcontractors, all above stated requirements must be met by a single specialized subcontractor.                      The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.</p>	Number of contracts [Number of satisfactorily completed similar contracts.]	[N=2 contracts]	[N+1 contracts]	[N+2 contracts]	[N+3 contracts]	[≥N+4 contracts]	<b>Weighting</b>	[20]	[40]	[60]	[80]	[100]	10	In case of JV, all members combined will be evaluated.	Form EXP-4.2 To evidence the mentioned experiences, following documents are required to be provided: <ul style="list-style-type: none"> <li>Letter of Award/ Letter of Acceptance and documents specifying the technical and financial characteristics of the works necessary to verify the criteria requirement.</li> <li>certificates of performance/completion from the respective employers.</li> <li>joint venture agreements, in case contracts executed by the Applicant as joint venture member, specifying the shares and scope of works of each member of respective joint ventures.</li> </ul>
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<b>Weighting</b>	[20]	[40]	[60]	[80]	[100]										

Criteria Requirements	Scoring		Documentation												
	Maximum Score	Remark	Submission Requirements												
<b>TOTAL 2</b>	<b>10</b>														
<b>3. FIDIC Experience</b>															
<p><b>Number of Contracts</b> Number of satisfactorily completed contracts (where this number is N = No. of Projects) that are:</p> <p>a) Satisfactorily completed as a prime contractor or joint venture member between 1st January 2013 and application submission deadline and</p> <p>b) Each of the contracts shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> <li>Design and construction of Works under FIDIC Yellow (1999/ 2017), Silver (1999/2017) or Gold (2008) Book</li> </ul> <p><b>Scoring methodology:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Number of contracts <i>[Number of satisfactorily completed similar contracts.]</i></th> <th style="text-align: center;"><i>[N=2 contracts]</i></th> <th style="text-align: center;"><i>[N+1 contracts]</i></th> <th style="text-align: center;"><i>[N+2 contracts]</i></th> <th style="text-align: center;"><i>[N+3 contracts]</i></th> <th style="text-align: center;"><i>[≥N+4 contracts]</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: left;"><b>Weighting</b></td> <td style="text-align: center;"><b>[20]</b></td> <td style="text-align: center;"><b>[40]</b></td> <td style="text-align: center;"><b>[60]</b></td> <td style="text-align: center;"><b>[80]</b></td> <td style="text-align: center;"><b>[100]</b></td> </tr> </tbody> </table> <p><u>Note:</u> The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.</p>	Number of contracts <i>[Number of satisfactorily completed similar contracts.]</i>	<i>[N=2 contracts]</i>	<i>[N+1 contracts]</i>	<i>[N+2 contracts]</i>	<i>[N+3 contracts]</i>	<i>[≥N+4 contracts]</i>	<b>Weighting</b>	<b>[20]</b>	<b>[40]</b>	<b>[60]</b>	<b>[80]</b>	<b>[100]</b>	5	In case of JV, all members combined will be evaluated.	<p>Form EXP-4.2</p> <p>To evidence the mentioned experiences, following documents are required to be provided:</p> <ul style="list-style-type: none"> <li>Letter of Award/ Letter of Acceptance and documents specifying the technical and financial characteristics of the works necessary to verify the criteria requirement.</li> <li>certificates of performance/completion from the respective employers.</li> <li>joint venture agreements, in case contracts executed by the Applicant as joint venture member, specifying the shares and scope of works of each member of respective joint ventures.</li> </ul>
Number of contracts <i>[Number of satisfactorily completed similar contracts.]</i>	<i>[N=2 contracts]</i>	<i>[N+1 contracts]</i>	<i>[N+2 contracts]</i>	<i>[N+3 contracts]</i>	<i>[≥N+4 contracts]</i>										
<b>Weighting</b>	<b>[20]</b>	<b>[40]</b>	<b>[60]</b>	<b>[80]</b>	<b>[100]</b>										
<b>TOTAL 3</b>	<b>5</b>														
<b>4. Contracts for Operation</b>															
<p><b>Number of Similar Contracts</b> Number of:</p>		In case of JV, all members	Form EXP-4.2												

Criteria Requirements		Scoring		Documentation																																																			
		Maximum Score	Remark	Submission Requirements																																																			
1. satisfactorily executed Operating contracts with minimum period of three (3) years (where this number is N = No. of Projects) that are: <ul style="list-style-type: none"> <li>a) satisfactorily completed as a prime contractor or joint venture member between 1st January 2013 and application submission deadline and</li> <li>b) each of the contracts shall meet the following minimum key requirements:                             <ul style="list-style-type: none"> <li>• water treatment plant operation with a minimum capacity of 15 MGD (68,191 m<sup>3</sup>/day)</li> </ul> </li> </ul>		20	combined will be evaluated.	To evidence the mentioned experiences, following documents are required to be provided: <ul style="list-style-type: none"> <li>• Letter of Award/ Letter of Acceptance and documents specifying the technical and financial characteristics of the works necessary to verify the criteria requirement.</li> <li>• certificates of performance/completion from the respective employers.</li> <li>• joint venture agreements, in case contracts executed by the Applicant as joint venture member, specifying the shares and scope of works of each member of respective joint ventures.</li> </ul>																																																			
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<sup>9</sup> The total weightage shall be calculated by adding the weightages of each category of "numbers of plants with the same ranges of capacities". For example, if an Applicant has operated 5 i.e., (N+4) contracts out of which three (3) i.e., (N+2) fall in category range of say 30-35 MGD and two (2) i.e (N+1) fall in category range of say 20-25 MGD; then for its respective operated contracts the Applicant will obtain 42 [for three 30-35 MGD contracts] + 24 [for two 20-25 MGD contracts] summing it up to a cumulative weightage of 66.



Criteria Requirements	Scoring		Documentation
	Maximum Score	Remark	Submission Requirements
The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.			
<b>TOTAL 4</b>	<b>20</b>		
<b>5. Contract Management Capability</b>			
<i>Contract management capability demonstrated in the following key areas:</i>		In case of JV, the capability of the leader will be evaluated	
a) Description of project management systems and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)	5		Form CMC
b) Understanding of Employer's Requirements (approach to the contract, preliminary timeline/delivery schedule, risk identification), and	5		Form CMC
c) Use of value engineering, innovation and continuous improvement.	5		Form CMC
<b>TOTAL 5</b>	<b>15</b>		
<b>TOTAL 1 + 2 + 3 + 4 + 5</b>	<b>100</b>		
<i>Note: Guiding notes pertaining to similarity of contracts, the contracts executed by the Applicant as joint venture member and requirement for all parties combined under the Joint Venture formed for participation in the Project shall be as specified in the footnote 3, 4 &amp; 5 of Section –III Criteria Requirement 4.2 [Specific Experience].</i>			

## Section IV – Application Forms

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## 1. Administrative Forms

### Application Submission Form

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

IPC No. and Title: \_\_\_\_\_ *[insert IPC number and title]*

To: \_\_\_\_\_ *[insert full name of Employer]*

We, the undersigned, apply to be initially selected for the referenced IPC and declare that:

- a) We have examined and have no reservations to the Initial Selection Documents, including Addendum(s) No(s). *[insert the number and issuing date of each addendum]*, issued in accordance with Instructions to Applicants (ITA 8°);
- b) We have no conflict of interest in accordance with ITA 4.4;
- c) We have not been suspended nor declared ineligible by the Employer based on execution of a Bid Securing Declaration in the Employer's country in accordance with ITA 4.5;
- d) We understand that you reserve the right to annul the initial selection process and reject all Applications at any time, without thereby incurring any liability to the Applicants.

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. In case of a letter of intent to form a joint venture, it shall be attached and all members shall sign it.]*

## Statement of Integrity, Eligibility and Environmental and Social Responsibility

Reference of the bid or proposal \_\_\_\_\_ (the "Contract")

To: \_\_\_\_\_ (the "Contracting Authority")

1. We recognise and accept that *Agence Française de Développement* ("AFD") only finances projects of the Contracting Authority subject to its own conditions which are set out in the Financing Agreement which benefits directly or indirectly to the Contracting Authority. As a matter of consequence, no legal relationship exists between AFD and our company, our joint venture or our suppliers, contractors, subcontractors, consultants or subconsultants. The Contracting Authority retains exclusive responsibility for the preparation and implementation of the procurement process and performance of the Contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. We hereby certify that neither we nor any other member of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations:
  - 2.1 Being bankrupt, wound up or ceasing our activities, having our activities administered by the courts, having entered into receivership, reorganisation or being in any analogous situation arising from any similar procedure;
  - 2.2 Having been:
    - a) convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the Contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract (in the event of such conviction, you may attach to this Statement of Integrity supporting information showing that this conviction is not relevant in the context of this Contract);
    - b) subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where we are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract (in the event of such sanction, you may attach to this Statement of Integrity supporting information showing that this sanction is not relevant in the context of this Contract);
    - c) convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
  - 2.3 Being listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;
  - 2.4 Having been subject within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;
  - 2.5 Not having fulfilled our fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where we are constituted or the Contracting Authority's country;

- 2.6 Being subject to an exclusion decision of the World Bank and being listed on the website <http://www.worldbank.org/debar> (in the event of such exclusion, you may attach to this Statement of Integrity supporting information showing that this exclusion is not relevant in the context of this Contract);
- 2.7 Having created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.
3. We hereby certify that neither we, nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations of conflict of interest:
  - 3.1 Being an affiliate controlled by the Contracting Authority or a shareholder controlling the Contracting Authority, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
  - 3.2 Having a business or family relationship with a Contracting Authority's staff involved in the procurement process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
  - 3.3 Being controlled by or controlling another bidder or consultant, or being under common control with another bidder or consultant, or receiving from or granting subsidies directly or indirectly to another bidder or consultant, having the same legal representative as another bidder or consultant, maintaining direct or indirect contacts with another bidder or consultant which allows us to have or give access to information contained in the respective applications, bids or proposals, influencing them or influencing decisions of the Contracting Authority;
  - 3.4 Being engaged in a consulting services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the Contracting Authority;
  - 3.5 In the case of procurement of goods, works or plants:
    - a) Having prepared or having been associated with a consultant who prepared specifications, drawings, calculations and other documentation to be used in the procurement process of this Contract;
    - b) Having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract.
4. If we are a state-owned entity, and to compete in a procurement process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
5. We undertake to bring to the attention of the Contracting Authority, which will inform AFD, any change in situation with regard to points 2 to 4 here above.
6. In the context of the procurement process and performance of the corresponding Contract:
  - 6.1 We have not and we will not engage in any dishonest conduct (act or omission) deliberately indented to deceive others, to intentionally conceal items, to violate or vitiate someone's consent, to make them circumvent legal or regulatory requirements and/or to violate their internal rules in order to obtain illegitimate profit;
  - 6.2 We have not and we will not engage in any dishonest conduct (act or omission) contrary to our legal or regulatory obligations or our internal rules in order to obtain illegitimate profit;
  - 6.3 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to (i) any Person who holds a legislative, executive, administrative or judicial mandate within the State of the Contracting Authority regardless of whether that Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the Person occupies, (ii) any other Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service, or (iii) any other person defined

- as a Public Officer by the national laws of the Contracting Authority's country, an undue advantage of any kind, for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity;
- 6.4 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to any Person who occupies an executive position in a private sector entity or works for such an entity, regardless of the nature of his/her capacity, any undue advantage of any kind, for himself or another Person or entity for such Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;
  - 6.5 We have not and we will not engage in any practice likely to influence the contract award process to the detriment of the Contracting Authority and, in particular, in any anti-competitive practice having for object or for effect to prevent, restrict or distort competition, namely by limiting access to the market or the free exercise of competition by other undertakings;
  - 6.6 Neither we nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or France;
  - 6.7 We commit ourselves to comply with and ensure that all of our suppliers, contractors, subcontractors, consultants or subconsultants comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the environmental and social commitment plan (ESCP) provided by the Contracting Authority.
7. We, as well as members of our joint venture and our suppliers, contractors, subcontractors, consultants or subconsultants authorise AFD to inspect accounts, records and other documents relating to the procurement process and performance of the Contract and to have them audited by auditors appointed by AFD.

Name: \_\_\_\_\_ In the capacity of: \_\_\_\_\_

Duly empowered to sign in the name and on behalf of<sup>1</sup>: \_\_\_\_\_

Signature: \_\_\_\_\_

Dated: \_\_\_\_\_

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<sup>1</sup> In case of joint venture, insert the name of the joint venture. The person who will sign the application, bid or proposal on behalf of the applicant, bidder or consultant shall attach a power of attorney from the applicant, bidder or consultant.

**Form ELI-1.1:  
Applicant Information Form**

Date: *[Insert day, month, year]*  
IPC No. and title: *[Insert IPC number and title]*  
Page *[insert number]* of *[insert total number]*  
pages

Applicant's name: _____ <i>[insert full name]</i>
In case of Joint Venture (JV), name of each member: _____ <i>[insert full name of each member in JV]</i>
In case of a JV, Applicant's actual or intended country of Constitution: _____ <i>[indicate country of Constitution]</i>
Applicant's actual or intended year of Constitution: _____ <i>[indicate year of Constitution]</i>
Applicant's legal address (in country of Constitution): _____ <i>[insert street / number / town or city / country]</i>
Applicant's authorized representative information: Name: _____ <i>[insert full name]</i> Address: _____ <i>[insert street / number / town or city / country]</i> Telephone/Fax numbers: _____ <i>[insert telephone/fax numbers, including country and city codes]</i> Email address: _____ <i>[indicate email address]</i>
1. Attached are copies of original documents of: <input type="checkbox"/> Articles of Constitution (or equivalent documents of association) of the legal entity named above; <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.1; <input type="checkbox"/> In case of State-owned enterprise or institution, in accordance with ITA 4.3, documents establishing: <ul style="list-style-type: none"><li>• Legal and financial autonomy</li><li>• Operation under commercial law</li><li>• That the Applicant is not a dependent agency of the Employer</li></ul>
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

**Form ELI-1.2:  
Applicant's JV Information Form**

*[The following table shall be filled by each member of a Joint Venture and, if applicable, by any specialized subcontractor, and in that case substitute "Applicant's JV member" for "Specialized Subcontractor".]*

Date: *[Insert day, month, year]*  
IPC No. and title: *[Insert IPC number and title]*  
Page *[insert page number]* of *[insert total number]* pages

Applicant name: _____ <i>[insert full name]</i>
Applicant's JV member's name: _____ <i>[insert full name Applicant's JV Member]</i>
Applicant's JV member's country of Constitution: _____ <i>[indicate country of Constitution]</i>
Applicant's JV member's year of Constitution: _____ <i>[indicate year of Constitution]</i>
Applicant's JV member's legal address (in country of Constitution): _____ <i>[insert street / number / town or city / country]</i>
Applicant's JV member's authorized representative information: Name: _____ <i>[insert full name]</i> Address: _____ <i>[insert street / number / town or city / country]</i> Telephone/Fax numbers: _____ <i>[insert telephone/fax numbers, including country and city codes]</i> Email address: _____ <i>[indicate email address]</i>
1. Attached are copies of original documents of: <input type="checkbox"/> Articles of Constitution (or equivalent documents of association) of the legal entity named above; <input type="checkbox"/> In case of a state-owned enterprise or institution, in accordance with ITA 4.3, documents establishing: <ul style="list-style-type: none"><li>• Legal and financial autonomy</li><li>• Operation in accordance with commercial law</li><li>• That the Applicant is not a dependent agency of the Employer</li></ul>
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.



## 2. Qualification Forms

### Form CON-2: Historical Contract Non-Performance, Pending Litigation and Litigation History

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

Applicant’s Name: *[insert full name]*  
 Date: *[insert day, month, year]*  
 JV Member’s Name: *[insert full name]*  
 IPC No. and title: *[insert IPC number and title]*  
 Page *[insert page number]* of *[insert total number]* pages

<b>Non-Performed Contracts in accordance with Section III - Initial Selection Criteria</b>			
<input type="checkbox"/> Contract non-performance did not occur since 1 <sup>st</sup> January <i>[insert current year number less 5]</i> specified in Section III - Initial Selection Criteria, criterion 2.1.			
<input type="checkbox"/> Contract(s) not performed since 1st January <i>[insert current year number less 5]</i> specified in Section III - Initial Selection Criteria, criterion 2.1, as indicated below:			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street / number / city of town / country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>

Pending Litigation, in accordance with Section III - Initial Selection Criteria			
<input type="checkbox"/> No pending litigation in accordance with Section III - Initial Selection Criteria, criterion 2.3			
<input type="checkbox"/> Pending litigation in accordance with Section III - Initial Selection Criteria, criterion 2.3, as indicated below:			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert amount]</i>	Contract Identification: <i>[Indicate complete contract name, number, and any other identification]</i> Name of Employer: <i>[Insert full name]</i> Address of Employer: <i>[Insert street / number / city of town / country]</i> Matter in dispute: <i>[Indicate main issues in dispute]</i> Party who initiated the dispute: <i>[Indicate "Employer" or "Contractor"]</i> Status of dispute: <i>[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary, specify "pending" or "settled"]</i>	<i>[insert amount]</i>
<i>[insert year]</i>	<i>[insert amount]</i>	...	<i>[insert amount]</i>
...	...	...	...

**Form FIN-3.1:  
Financial Situation and Performance**

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

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

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

JV Member's Name: *[insert full name]*

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

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

**1. Financial data**

Type of Financial information in <i>[indicate currency]</i>	Historic information for previous <i>[insert number, in figure and in words]</i> years (amount in <i>[indicate currency, exchange rate, US\$ equivalent]</i> )		
	Year 1	Year 2	upto Year 5
<b>Statement of financial position (information from balance sheet)</b>			
Total assets (TA)			
Total financial liabilities <sup>2</sup>			
Total equity/Net worth (NW)			
Current assets			
Current liabilities			
Working capital (WC)			
<b>Information from income statement</b>			
Total revenue			
Earnings before interest, taxes, depreciation, and amortization (EBITDA) <sup>3</sup>			
Earnings before taxes (EBT)			

- 2 Means any financial indebtedness for and in respect of:
- a) any monies borrowed on a short, medium or long-term basis;
  - b) any bank overdraft;
  - c) any amounts raised pursuant to any bills of exchange issued to a third party (or any dematerialised equivalent of such instrument);
  - d) any amounts raised pursuant to any note purchase facility or the issue of bonds, notes, debentures, loan stock or any similar instruments;
  - e) the amount of any liability in respect of any lease or hire purchase contract which would be treated as a finance or capital lease;
  - f) receivables sold or discounted (other than any receivables to the extent they are sold on a non-recourse basis).
- 3 Means, for any given year, the aggregate of:
- (+) net income
  - (+) tax expense
  - (+/-) extraordinary income or expense
  - (+/-) financial result
  - (+/-) net foreign exchange losses or gains
  - (+) net depreciation and amortization allowances and provisions

Cash flow information			
Cash flow from operating activities			

**2. Financial documents**

The Applicant and in case of a JV, each member shall provide copies of financial statements for last five (5) years pursuant Section III, Initial Selection Criteria, criterion 3.1. The financial statements shall:

- a) Reflect the financial situation of the Applicant or in case of a JV, each member, and not an affiliated entity (such as parent company or subsidiary);
  - 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>4</sup> for the last five (5) years required above and complying with the requirements

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<sup>4</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:  
Annual Turnover**

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

Applicant’s Name: *[insert full name]*  
 Date: *[insert day, month, year]*  
 JV Member’s Name: *[insert full name]*  
 IPC No. and title: *[insert IPC number and title]*  
 Page *[insert page number]* of *[insert total number]* pages

Year	Annual turnover data		
	Amount and currency <sup>5</sup>	Exchange rate <sup>6</sup>	US\$ equivalent
<i>[Indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>	<i>[insert exchange rates used to calculate the US\$ equivalent]</i>	<i>[insert US\$ equivalent]</i>
		Average Annual Turnover <sup>7</sup>	

<sup>5</sup> The indicated turnover amounts must be identical as those appearing on the financial statements.

<sup>6</sup> Refer ITA 14 for date and source of exchange rate.

<sup>7</sup> Total US\$ equivalent for all years divided by the total number of years. See Section III, Table 1, Qualification Criteria, 3.2.

**Form FIN-3.3:  
Financial Resources**

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

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract as specified in Section III, Initial Selection Criteria.

Financial Resources		
No.	Source of financing	Amount (US\$ equivalent)
1		
2		
3		
...		

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

Applicants and each member of 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.

<b>Current Contract Commitments</b>					
<b>No.</b>	<b>Name of Contract</b>	<b>Employer's Contact Address, Telephone and Fax</b>	<b>Value of Outstanding Work (Current US\$ Equivalent)</b>	<b>Estimated Completion Date</b>	<b>Average Monthly Invoicing Over Last Six Months (US\$/month)</b>
1					
2					
3					
4					
5					
...					

**Form EXP-4.1:  
General Experience**

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

Applicant's Name: *[insert full name]*  
 Date: *[insert day, month, year]*  
 JV Member's Name: *[insert full name]*  
 IPC No. and title: *[insert IPC number and title]*  
 Page *[insert page number]* of *[insert total number]* pages

*[Pursuant to Section III, Initial Selection Criteria, criterion 4.1, list contracts over the past [number] years, chronologically, according to their commencement (starting) dates.]*

<b>Sarting Year</b>	<b>Ending Year</b>	<b>Contract Identification</b>	<b>Role of Applicant</b>
<i>[Indicate year]</i> _____	<i>[Indicate year]</i> _____	Contract name: <i>[insert full name]</i> Brief Description of the contracts performed by the Applicant: <i>[describe contracts performed briefly]</i> Amount of contract: <i>[insert amount in currency, mention currency used, exchange rate and US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]</i> _____
...	...	...	...

- Attached are contract agreements, completion certificates/ takingover certificates and joint venture agreements (in case of contracts executed as joint venture) of the above mentioned contracts to comply with the requirement



**Form EXP-4.2:  
Specific Experience**

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

Applicant's Name: *[insert full name]*  
 Date: *[insert day, month, year]*  
 JV Member's Name: *[insert full name]*  
 Subcontractor's Name<sup>8</sup> (as per ITA 24.3): *[insert full name]*  
 IPC No. and title: *[insert IPC number and title]*  
 Page *[insert page number]* of *[insert total number]* pages

<b>Similar Contract No: <i>[insert number]</i> of <i>[insert number]</i> of similar contracts required]</b>	<b>Information</b>			
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: <i>[check the appropriate box]</i>	<input type="checkbox"/> Prime Contractor	<input type="checkbox"/> Member in JV	<input type="checkbox"/> Management Contractor	<input type="checkbox"/> Subcontractor
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 is a JV or subcontractor, specify participation in total Contract amount:	<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>	
Employer's Name:	_____ <i>[Insert full name]</i>			
Address:	_____ <i>[Indicate street / number / town or city / country]</i>			
Telephone/Fax numbers:	_____ <i>[Insert telephone/fax numbers, including country and city area codes]</i>			
Email:	_____ <i>[Insert email address, if available]</i>			

<sup>8</sup> If permitted by the Employer under "specialized activities" in Table 4.2 of Section III, Initial Selection Criteria.

**Form EXP-4.2 (cont.):  
Specific Experience (cont.)**

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

JV Member’s Name: *[insert full name]*

<b>Similar Contract No: <i>[insert number]</i> of <i>[insert number of similar contracts required]</i></b>	<b>Information</b>
<b>Description of the similarity in accordance with criterion 4.2 of Section III - Initial Selection Criteria</b>	
1. Amount	_____ <i>[insert amount in local currency, exchange rate, US\$ in letters and numbers]</i>
2. Physical size	_____ <i>[Insert physical size of contract]</i>
3. Compliance with key minimum requirements	_____ <i>[Describe how the contract meets the key minimum requirements listed in Table 1, criterion 4.2]</i>
4. Other Characteristics	_____ <i>[Insert other characteristics, as described in Section VII, Scope of Employer’s Requirements]</i>

- Attached are contract agreements, completion certificates/ takingover certificates and joint venture agreements (in case of contracts executed as joint venture) of the above mentioned contracts to comply with the requirement

**Form CMC:  
Contract Management Capability**

*[The Applicant shall demonstrate Contract Management Capabilities in accordance with Table 2]*

- 1) Description of project management system/s and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)<sup>(\*)</sup>
- 2) Understanding of Employer's Requirements<sup>(\*)</sup> (approach to the contract, preliminary timeline, risk identification), and
- 3) Use of value Engineering, innovation and continuous improvement<sup>(\*)</sup>.

(\*): The total number of pages submitted should not exceed five (5) pages.

**Form CER:  
Quality Management / Environmental, Social, Health and Safety (ESHS) Certification**

Applicant's Name: *[insert full name]*  
 Date: *[insert day, month, year]*  
 JV Member's Name: *[insert full name]*  
 IPC No. and title: *[insert IPC number and title]*  
 Page *[insert page number]* of *[insert total number]* pages

Certification *[Quality / Environmental / Health and Security]*  
*[Delete as appropriate]*

DESCRIPTION	INFORMATIONS
Identification of the certificate:	_____ <i>[Insert full name of the certificate]</i>
Date of Issue:	_____ <i>[Insert day, month, year]</i>
Areas covered by the certificate	_____ _____ <i>[Insert activities and locations]</i>
Expiry Date:	_____ <i>[Insert day, month, year]</i>
Issuer's Name:	_____ <i>[Insert full name]</i>
Address:	_____ _____ _____ <i>[Insert street / number / town or city / country]</i>
Telephone/Fax numbers:	_____ _____ <i>[Insert phone/fax numbers, including country and city area codes]</i>
Email:	_____ <i>[Insert email address, if available]</i>
Compliance with international standards:	The certificate is <i>[ISO 9001, ISO 14001, ISO 45001]</i> <i>[select as appropriate]</i>  <input type="checkbox"/> Yes / <input type="checkbox"/> No
If no, proof of conformity with ISO standards by the Applicant:	The applicant shall provide a conformity assessment of its certificate by an internationally recognized Accredited Certification Body.

**The Applicant shall fill this Form for each Certification required under criterion 5.1 of Section III - Initial Selection Criteria**

**Form EXP–ESHS:  
Environmental, Social, Health and Safety (ESHS) Experience**

Applicant's Name: *[insert full name]*  
 Date: *[insert day, month, year]*  
 JV Member's Name: *[insert full name]*  
 IPC No. and title: *[insert IPC number and title]*  
 Page *[insert page number]* of *[insert total number]* pages

Similar Contract No. <i>[insert specific number]</i> of <i>[total number of contracts]</i> required	Information			
Contract Identification:	<hr/> <i>[Insert contract name and number, if applicable]</i>			
Short Project Description (main scope and key values of project):	<hr/> <i>[Insert short project description]</i>			
Award Date:	<hr/> <i>[Insert day, month, year]</i>			
Completion Date:	<hr/> <i>[Insert day, month, year]</i>			
Role in contract: <i>[Check the appropriate box]</i>	<input type="checkbox"/> Prime Contractor	<input type="checkbox"/> Member in JV	<input type="checkbox"/> Management Contractor	<input type="checkbox"/> Subcontractor
Total Contract Amount:	<hr/> <i>[Insert total contract amount in local currency]</i>	<hr/> <i>[Insert total contract amount in US\$ equivalent]</i>		
If party in a JV or Subcontractor, specify participation of Total Contract Amount	<hr/> % <i>[Insert a percentage amount]</i>	<hr/> <i>[Insert total contract amount in local currency]</i>	<hr/> <i>[Insert total contract amount in US\$ equivalent]</i>	
Employer's Name	<hr/> <i>[Insert full name]</i>			
Address:	<hr/> <i>[Insert street / number / town or city / country]</i>			
Telephone/Fax numbers:	<hr/> <i>[Insert telephone/fax numbers, including country and city area codes]</i>			

<b>Similar Contract No. [insert specific number] of [total number of contracts] required</b>	<b>Information</b>
Email:	<hr/> <i>[Insert email address, if available]</i>
Description of the ESHS challenges and measures implemented under the contract: <ul style="list-style-type: none"> <li>a) ESHS Challenge</li> <li>b) ESHS Risk Assessment Level</li> <li>c) ESHS implemented measures (as per criterion 5.3 of Section III - Initial Selection Criteria)</li> </ul>	<ul style="list-style-type: none"> <li><i>[Insert description]</i></li> <li><i>[Insert classification of risk assessment as per development bank classification if applicable]</i></li> <li><i>[Provide a document supporting the implementation of ESHS measures, acceptable to the Employer<sup>9</sup>]</i></li> </ul> <hr/>

<sup>9</sup> For example ESHS activity reports, ESHS final reports, ESHS inspection reports, supervision Engineer's reports, etc. Only documents evidencing implementation of ESHS measures shall be accepted.

## Section V – Eligibility Criteria

### Eligibility in AFD-Financed Procurement

1. Financing allocated by AFD to a Contracting Authority has been entirely untied since 1<sup>st</sup> January 2002. To the exception of any equipment or any sector which is subject to an embargo by the United Nations, the European Union or France, all goods, works, plants, consulting services and non-consulting services are eligible for AFD financing regardless of the country of origin of the supplier, contractor, subcontractor, consultant or subconsultant inputs or resources used in the implementation processes. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. Natural or legal Persons<sup>1</sup> (including all members of a joint venture or any of their suppliers, contractors, subcontractors, consultants or subconsultants) shall not be awarded an AFD-financed contract if, on the date of submission of an application, a bid or a proposal, or on the date of award of a contract, they:
  - 2.1 Are bankrupt or being wound up or ceasing their activities, are having their activities administered by the courts, have entered into receivership, or are in any analogous situation arising from a similar procedure;
  - 2.2 Have been:
    - a) convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this conviction is not relevant in the context of the Contract;
    - b) subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where they are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this sanction is not relevant in the context of the Contract;
    - c) convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
  - 2.3 Are listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;
  - 2.4 Have been subject within the past five years to a contract termination fully settled against them for significant or persistent failure to comply with their contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against them;
  - 2.5 Have not fulfilled their fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where they are constituted or the Contracting Authority's country;

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<sup>1</sup> Means any Person whether natural or legal, firm, company, corporation, government, state or state agency or any association, or group of two or more of the foregoing (whether or not having separate legal status).

- 2.6 Are subject to an exclusion decision of the World Bank and are listed on the website <http://www.worldbank.org/debarr>, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this exclusion is not relevant in the context of the Contract;
  - 2.7 Have created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of the Contract.
3. State-owned entities may compete only if they can establish that they (i) are legally and financially autonomous, and (ii) operate under commercial law. To be eligible, a state-owned entity shall establish to AFD's satisfaction, through all relevant documents, including its Charter and other information AFD may request, that it: (i) is a legal entity separate from their state (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to their state, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt.



## Section VI – AFD Policy - Corrupt and Fraudulent Practices – Environmental and Social Responsibility

### 1. Corrupt and Fraudulent Practices

The Contracting Authority and the suppliers, contractors, subcontractors, consultants or subconsultants must observe the highest standard of ethics during the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.

By signing the Statement of Integrity the suppliers, contractors, subcontractors, consultants or subconsultants declare that (i) “it did not engage in any practice likely to influence the contract award process to the Contracting Authority’s detriment, and that it did not and will not get involved in any anti-competitive practice”, and that (ii) “the procurement process and the performance of the contract did not and shall not give rise to any act of corruption or fraud”.

Moreover, AFD requires including in the Procurement Documents and AFD-financed contracts a provision requiring that suppliers, contractors, subcontractors, consultants or subconsultants will permit AFD to inspect their accounts and records relating to the procurement process and performance of the AFD-financed contract, and to have them audited by auditors appointed by AFD.

AFD reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

- a) Reject a proposal for a contract award if it is established that during the selection process the bidder or consultant that is recommended for the award has been convicted of corruption, directly or by means of an agent, or has engaged in fraud or anti-competitive practices in view of being awarded the contract;
- b) Declare misprocurement when it is established that, at any time, the Contracting Authority, the suppliers, contractors, subcontractors, consultants, subconsultants or their representatives have engaged in acts of corruption, fraud or anti-competitive practices during the procurement process or performance of the contract without the Contracting Authority having taken appropriate action in due time satisfactory to AFD to remedy the situation, including by failing to inform AFD at the time they knew of such practices.

AFD defines, for the purposes of this provision, the terms set forth below as follows:

- a) Corruption of a Public Officer means:
  - The act of promising, offering or giving to a Public Officer, directly or indirectly, an undue advantage of any kind for himself or for another Person<sup>1</sup> or entity, for such Public Officer to act or refrain from acting in his official capacity; or
  - The act by which a Public Officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity.
- b) A Public Officer shall be construed as meaning:
  - Any person who holds a legislative, executive, administrative or judicial mandate (within the country of the Contracting Authority) regardless of whether that natural Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the natural Person occupies;

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<sup>1</sup> Means any Person whether natural or legal, firm, company, corporation, government, state or state agency or any association, or group of two or more of the foregoing (whether or not having separate legal status).

- Any other natural Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service;
  - Any other natural Person defined as a Public Officer by the national laws of the country of the Contracting Authority.
- c) Corruption of a Private Person<sup>2</sup> means:
- The act of promising, offering or giving to any Private Person, directly or indirectly, an undue advantage of any kind for himself or for another Person or entity, for such Private Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations; or;
  - The act by which any Private Person solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another Person or entity, for such Private Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations.
- d) Fraud means any dishonest conduct (act or omission), whether or not it constitutes a criminal offence, deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate consent, to circumvent legal or regulatory requirements and/or to violate internal rules in order to obtain illegitimate profit.
- e) Anti-competitive practices mean:
- Any concerted or implied practices which have as their object or effect the prevention, restriction or distortion of competition within a marketplace, especially where they (i) limit access to the marketplace or free exercise of competition by other undertakings, (ii) prevent free, competition-driven price determination by artificially causing price increases or decreases, (iii) restrict or control production, markets, investments or technical progress; or (iv) divide up market shares or sources of supply;
  - Any abuse by one undertaking or a group of undertakings which hold a dominant position on an internal market or on a substantial part of it;
  - Any practice whereby prices are quoted or set unreasonably low, the object of which is to eliminate an undertaking or any of its products from a market or to prevent it from entering the market.

## **2. Environmental and Social Responsibility**

In order to promote sustainable development, AFD seeks to ensure that internationally recognised environmental and social standards are complied with. Suppliers, contractors, subcontractors, consultants or subconsultants for AFD-financed contracts shall consequently undertake in the Statement of Integrity to:

- a) Comply with and ensure that all their subcontractors or subconsultants comply with international environmental and labour standards, consistent with applicable law and regulations in the country of implementation of the contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties;

Implement environmental and social risks mitigation measures when specified in the environmental and social management plan (ESMP) provided by the Contracting Authority.

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<sup>2</sup> Means any natural Person other than a Public Officer.

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

## Section VII - Scope of Employer's Requirements

The scope of Employer's Requirements shall cover as a minimum:

### 1. Background

The project area is located in Faisalabad, which is the third largest city of Punjab with an estimated population of 3.4 million with growth rate of 3.70% and is a hub of industrial activities in the country. The city has grown rapidly to the present population of about 3.4 million people, but the environmental infrastructure development, including water supply system is lagging behind. Canal (Rakh Branch) passing through the middle of the city, divides it into two distinct zones; eastern and western. Water and Sanitation Agency, commonly known as WASA, subsidiary of Faisalabad Development Authority, (FDA) was established on April 23, 1978 under the Development of Cities Act 1976 with a view to providing and catering for the services with regard to Water Supply, Sewerage and Drainage. The WASA Faisalabad is administratively aligned to "Housing Urban development and Public Health Engineering Department (HUD & PHED)" of the Government of Punjab.

Presently, total service area of the Water and Sanitation Agency (WASA) of Faisalabad is 225 sq.km that includes 113 urban union councils of four towns. WASA provides about 72% of the city with sewerage services and about 70% with water services. Groundwater underlying is brackish. Water is transported to Faisalabad city by means of underground piping networks from aquifer near Chenab River and Jhang Branch Canal on western side of the city mainly for drinking purpose through multistage pumping stations. A project "Greater Faisalabad Water Supply, Sewerage and Drainage, Phase I" was implemented with the assistance of Asian Development Bank in 1992. Primary Water Supply network in the city was laid under this project.

WASA-F, through Islamic Republic of Pakistan (GOP) and the Government of Punjab (Go Punjab) has recently mobilized funds from Agence Française de Développement (AFD) to enhance water services to endusers in its areas of operations under a major Project called "Extension of water resources for Faisalabad city – Phase II".

### 2. Project Scope and Objectives

Within the scope of the project, 25 MGD Water Treatment Plant (WTP) and 5 MGD extension to the existing 10 MGD WTP shall be constructed to meet the shortage of drinking water in the eastern part of the city. The project also includes a NRW component to reduce the water losses (physical and commercial) in a selected District Metering Zone (DMZ).

The project will enable approximately 750,000 of Faisalabad's inhabitants to benefit from a safe drinking water supply service, and improve their living conditions both from the health and economic point of view. The project will also reduce water losses improving the utility, financial performance and service delivery.

The project aims to improve the living conditions of the inhabitants of Faisalabad by developing the public drinking water service. Its specific objectives are:

- (i) Expanding the service and improve the quality (continuity and pressure) of the water service,
- (ii) Preserving the water resource, and
- (iii) Reinforcing the viability of financial position of WASA-FAISALABAD.

### 3. Project Components:

The project involves the implementation of the following three (3) components:

- i) Construction of a New 25 MGD Surface Water Treatment Plant
- ii) Extension of the Existing Water Treatment Plant (10 to 15 MGD)
- iii) Non-Revenue Water Reduction Programme

First two out of three components will be implemented on Design Build and Operation with 3 year's O&M

period under FIDIC “Gold Book” conditions of contract for Design, Build and Operate. Whereas, Non-revenue water reduction programme component shall be taken over by the Employer upon its commissioning with “one year” Defect Notification Period (DNP).

### **Component 1: Construction of a New 25 MGD Surface Water Treatment Plant**

This Component involves the construction of a new 25 MGD surface water treatment plant near Jaranwala Road and a Pre-settling Facility prior to WTP at a designated location shown in Figure 2. Raw water taken from intake structure at Lower Gugera Branch Canal is sent to Pre-settling Facility that aim to reduce incoming turbidity.

Water from the Pre-settling Facility shall be transmitted via Raw Water Transmission Line (RWTL-2) to the raw water storage reservoir at the plant site, where it will then enter the treatment trains. Project shall include all necessary pumping stations in the Pre-settling Facility and at the outlet of the WTP.

The new WTP's final production capacity shall be 25 MGD. The project includes the civil and M&E works necessary to achieve the full WTP capacity and the installation of the required processes for all facilities. The water treatment process primarily is envisaged to be based on conventional coagulation-flocculation-clarification followed by filtration and chlorination as disinfection. Drying beds will be used for sludge dewatering.

The water treatment plant shall fulfil the requirements stated in the “Guidelines for Drinking Water Quality - Recommendations” by the World Health Organization (WHO) and those stated in the relevant Pakistani legislation (PEQS).

The project area is characterized by a mostly flat terrain with natural changes in grade limited to a couple of meters. Therefore, it is expected that some mechanical pressurization will be necessary for the transmission of raw water to the treatment facilities.

The new 25 MGD WTP design shall **not** include;

- Raw water transmission line (RWTL-1) from intake structure to pre-settling facility
- The transmission line (RWTL-2) from pre-settling facility to water treatment plant
- The treated water transmission line (TWTL) from water treatment plant to distribution system

The tentative layout of the plant together with an initial process diagram are shown below:



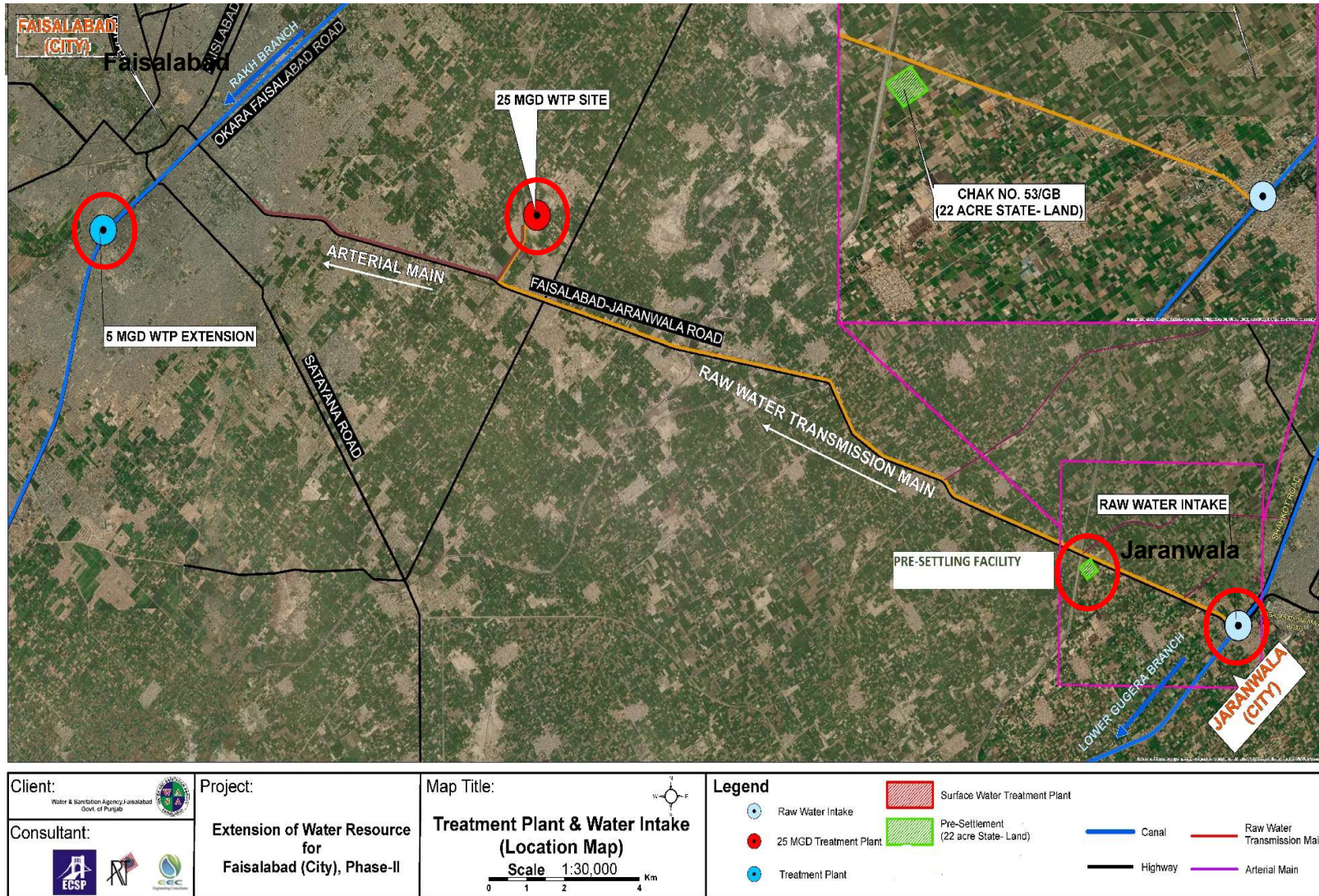


Figure 2: Location of the new 25 MGD WTP, Intake and Pre-Settling Tanks

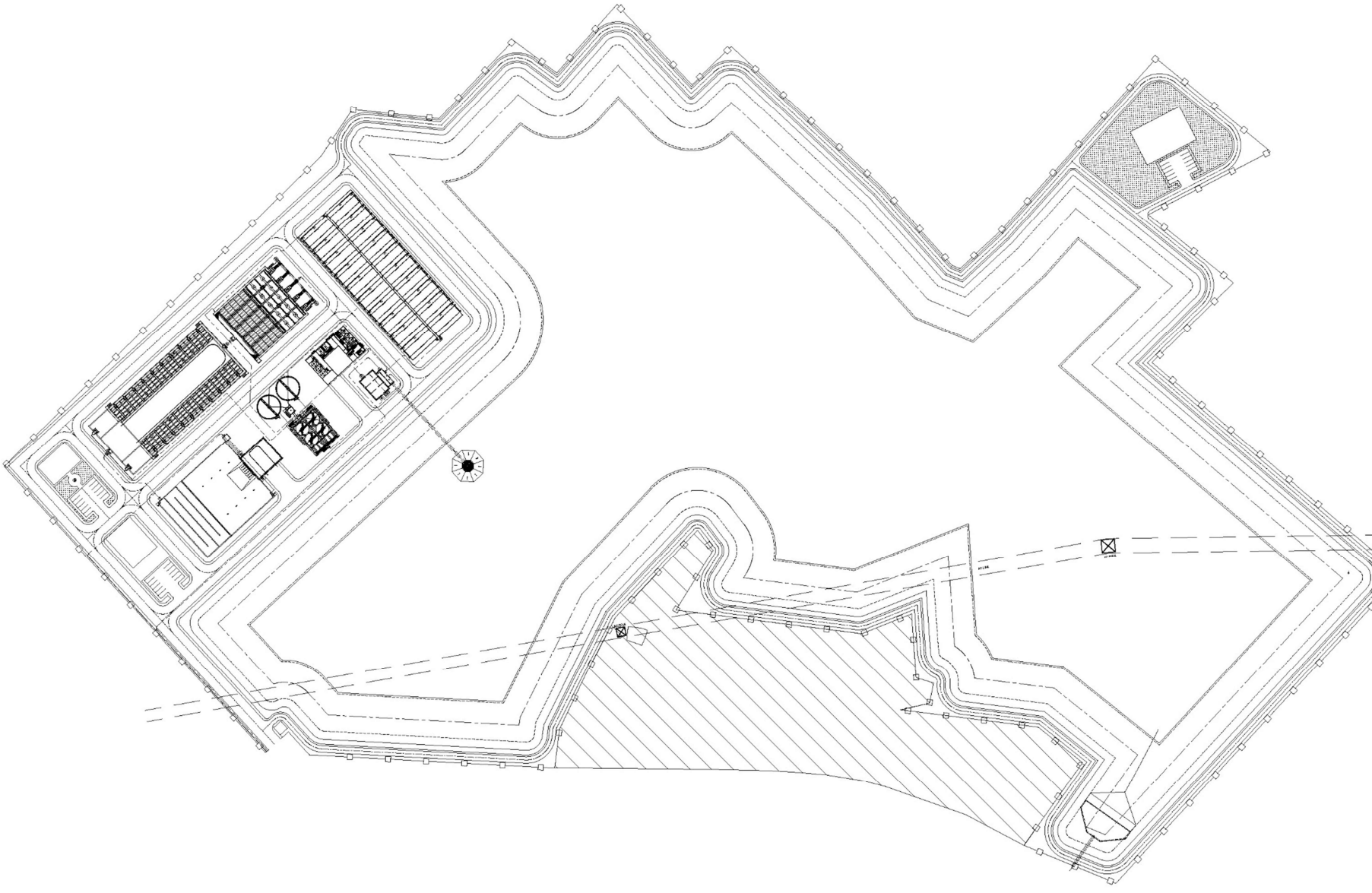


Figure 3: Conceptual Draft Layout of 25 MGD WTP



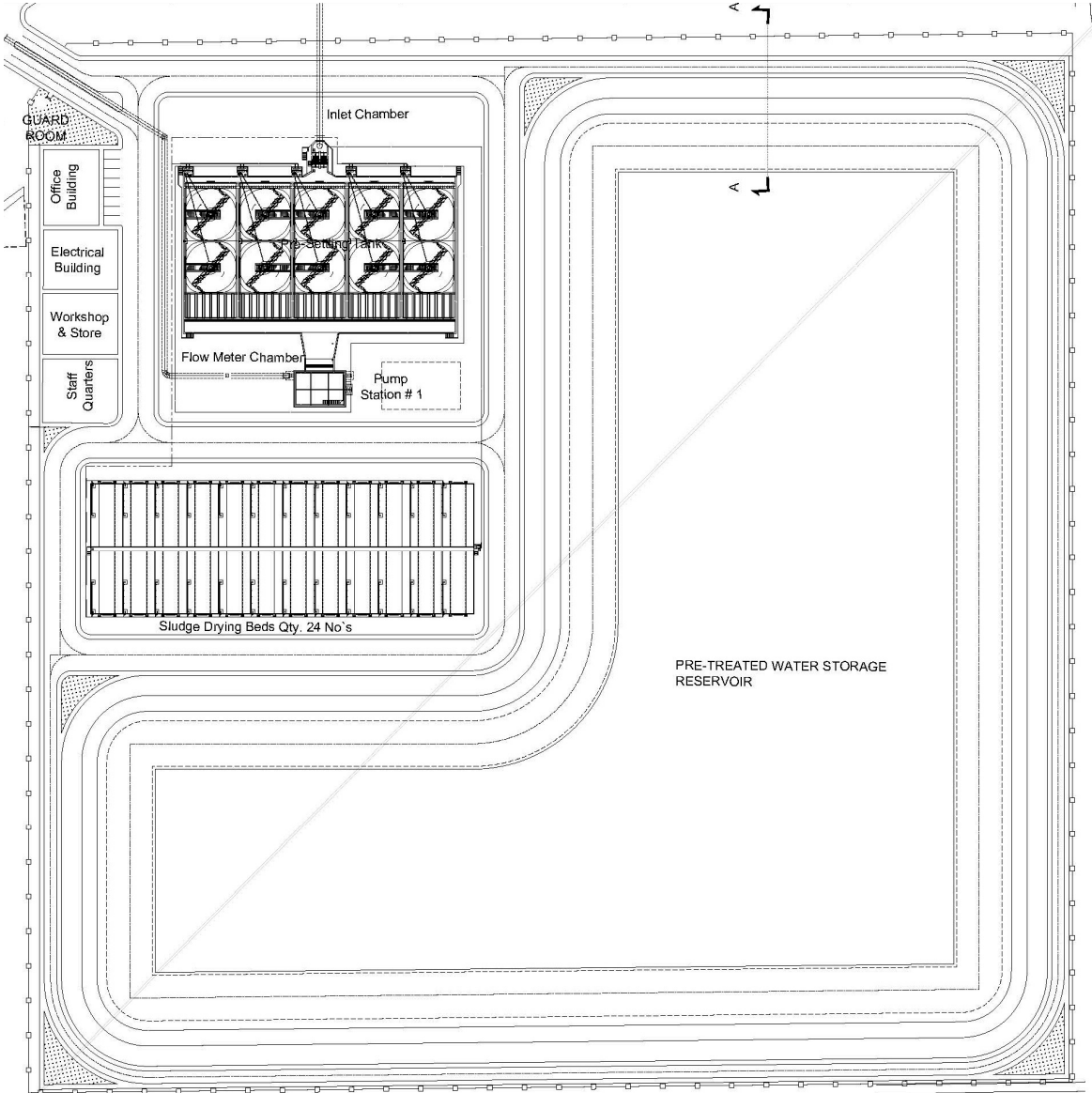


Figure 4: Conceptual Draft Layout of 25 MGD Pre-Settling Facility



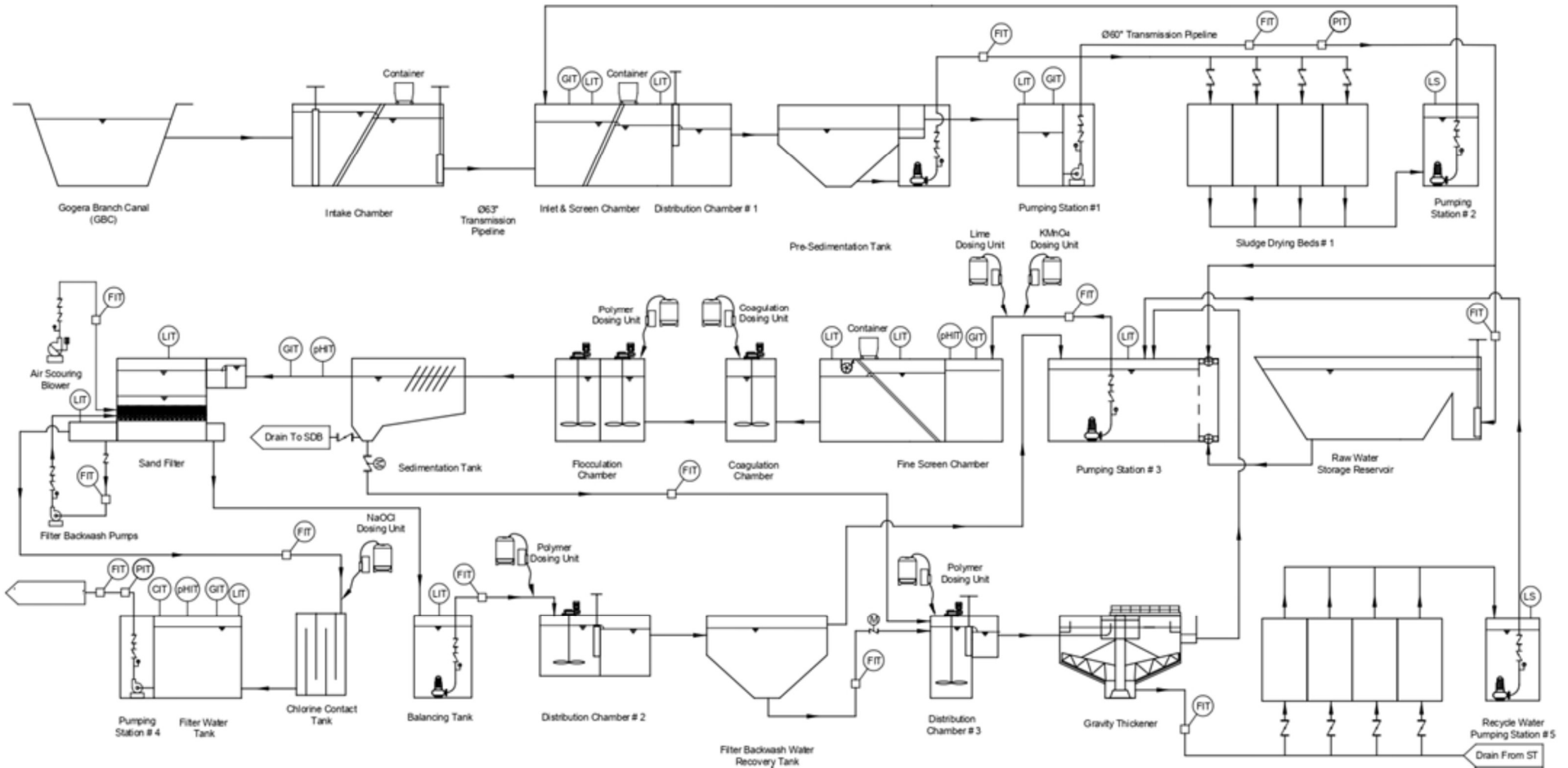


Figure 5: Conceptual Process Flow Diagram of 25 MGD WTP

**Component 2: Extension of Existing Water Treatment Plant (10 to 15 MGD)**

The 5 MGD extension WTP shall expand the treatment capacity of the existing 10 MGD plant to 15 MGD by adding an additional train of basin providing conventional treatment and extra sludge drying beds. The design is envisaged to incorporate a pre-settling facility that will improve plant operation by reducing incoming turbidity.

The water treatment plant shall fulfil the requirements stated in the “Guidelines for Drinking Water Quality - Recommendations” by the World Health Organization (WHO) and those stated in the relevant Pakistani legislation (PEQS).

The proposed 5 MGD extension to the existing 10 MGD WTP is comprised of the main treatment facilities, sludge drying beds as well as a full capacity, i.e., 15 MGD new pre-settling system. The extension WTP's final production capacity will add 5 MGD to the existing 10 MGD WTP. The project includes the civil and M&E works required to achieve 5 MGD WTP capacity and the installation of the required processes for all facilities. The water treatment process is envisaged to be based on conventional coagulation-flocculation-clarification followed by filtration and chlorination as disinfection. Drying beds will be used for sludge dewatering.

Figure 6 shows a satellite image of the existing of 10 MGD WTP, which shall have its capacity increased by 5 MGD. As shown in the figure, the 10 MGD WTP is located near the Rakh Branch Canal in Faisalabad City. For the extension, raw water is envisaged to go through a pre-settling process prior to the treatment processes. These units shall consist of mechanical flocculators and coagulators, followed by lamellar clarifiers with sludge hoppers. Water shall be then passed through rapid sand filters and chlorination. It shall be finally stored in the existing underground reservoir. Collected sludge shall be transferred to drying beds for dewatering.



**Figure 6: Satellite Image of 5 MGD Extension to 10 MGD WTP**

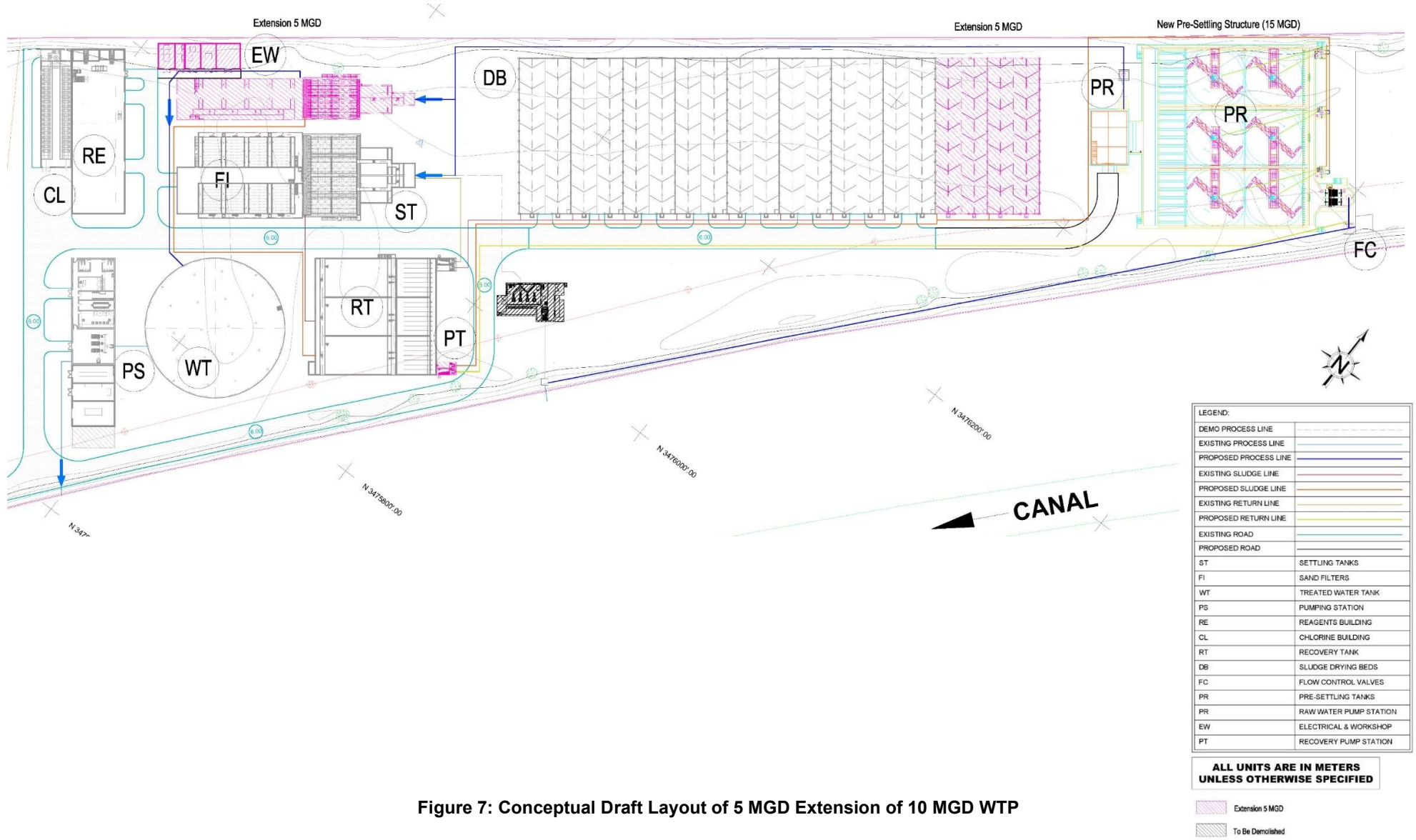


Figure 7: Conceptual Draft Layout of 5 MGD Extension of 10 MGD WTP

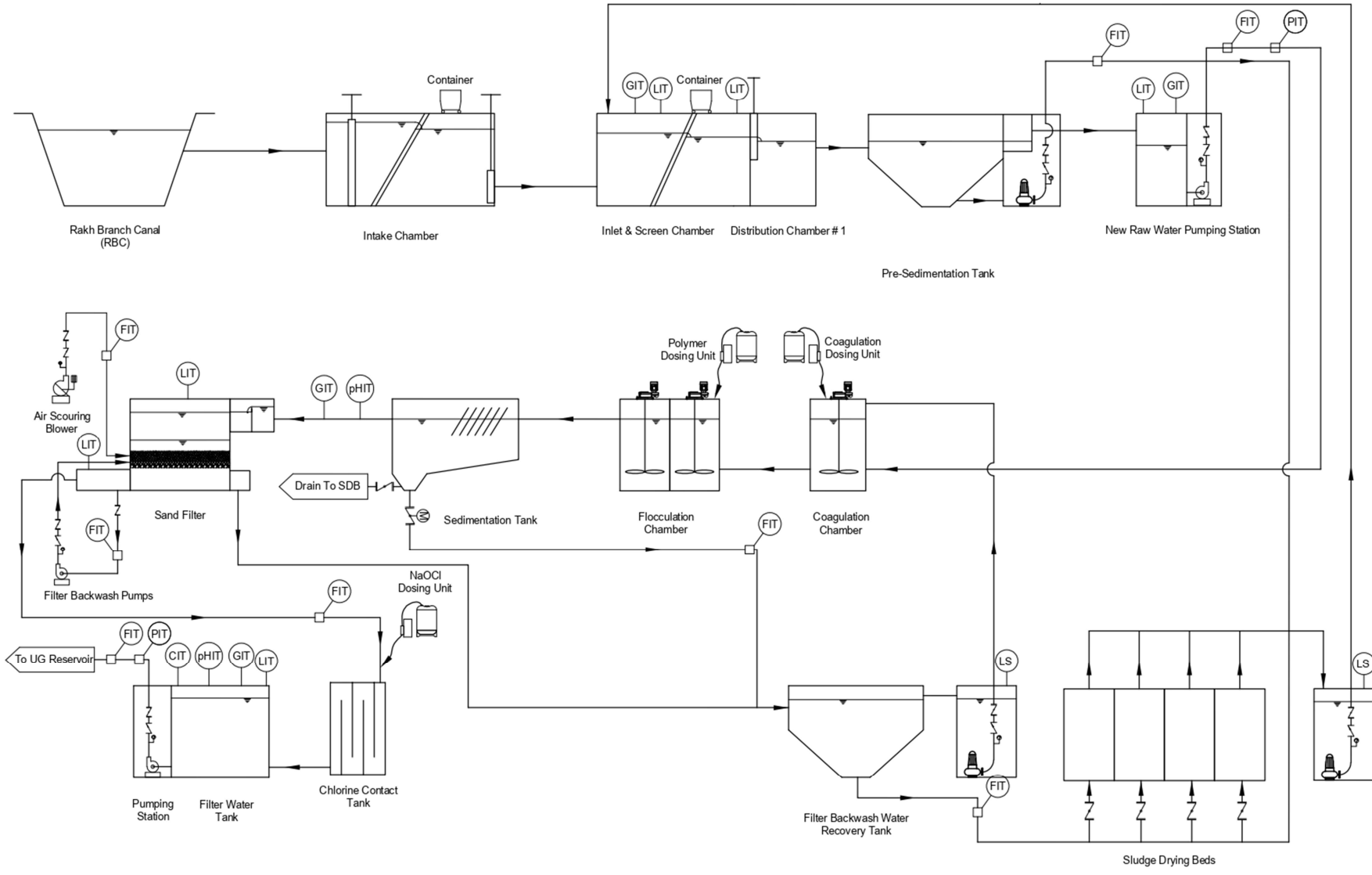


Figure 8: Conceptual Process Flow Diagram of 5 MGD Extension of 10 MGD WTP

**Note:**

All the parameters including Process Flow diagram & Layout Plan of WTPs mentioned under this document are tentative and are given just for information purpose to be used as reference for the bidding process. The detailed engineering design targeting the optimization of the construction and operational works shall be under the responsibility of the Contractor. Geotechnical & Topographic survey reports that will be provided to the pre-qualified bidders at bidding stage will be given only for information purpose.

**Component 3: Non-Revenue Water (NRW) Reduction Programme**

Component 3 includes a Non-Revenue Water (NRW) reduction program and the establishment of Zone (District Metering Zone/DMZ and District Metering Area) through installation of bulk meters, customer meters, SCADA system, leak detection and piloting the concept of 24/7 service. This NRW reduction program shall focus on one pilot zone selected out of the 16 DMZ established by the WASA Faisalabad.

Non-Revenue Water (NRW) reduction program and the establishment of zone shall be implemented on the selected DMZ and shall include the followings:

- Updating of hydraulic modeling for the selected DMZ
- Construction of the zone bulk meter chambers
- Installation of DMZ and DMA bulk meters in line with the result of hydraulic modeling
- Integration of installed bulk meters to SCADA system
- Establishing firewalled DMZ through installation of valves, hydraulic modelling, zero pressure testing, other related testing
- Installation of subscriber meters and their cabinets to reduce illegal connections
- For the recovery of commercial losses; Transferring the customer and infrastructure information in selected DMZ to GIS
- Preparation of meter reading routes
- Determination of targets for reducing commercial losses
- Implementation of active loss/leakage management
- Leak detection and elimination of physical & commercial losses (mains, service connections, valves, etc.)
- Installation of SCADA systems

**4. Construction Period**

The Design-Build period shall be 36 months.

Defect Notification Period (DNP) shall be 12 months for Non-revenue water reduction programme component upon its commissioning.

**5. Operation Period**

The operation period includes operation and maintenance (O&M) of the Treatment Plant facilities designed and built by the Contractor and shall start at the completion of commissioning stage for whole of the Works, and shall be 36 months. This period shall include the training for the local operational staff to ensure the smooth handing over of the facility.

## 6. General Information

### 6.1 Project Area

#### 6.1.1 Geographical Location

Faisalabad District is one of the four districts of Faisalabad division. Faisalabad is bound on the north by Chiniot and Sheikhpura, on the east by Sheikhpura and Sahiwal, on the south by Sahiwal and Toba Tek Singh and on the west by Jhang. The total area of the district is 5856 square kilometers. Its Coordinates are 31.4181°N, and 73.0776°E. According to the 2017 Census of Pakistan, it had a population of 7,882,444 persons, out of which 52.25% were urban and 47.75% lived in rural areas. The city is linked to M-2 motorway (Islamabad-Lahore motorway) with M-4 motorway section (Pindi-Bhattian Faisalabad motorway). Faisalabad (formerly known as Lyallpur) is also linked with railway. The district is subdivided into 6 Tehsils namely Chak Jhumra, Jaranwala, Tandlianwala, Samundari, Faisalabad City and Faisalabad Sadar.

The natural surface elevation of the district is 184 meters above the sea level.

#### 6.1.2 Geology and Topography

The district of Faisalabad is part of the alluvial plains between the Himalayan foothills and the central core of the Indian subcontinent. The alluvial deposits are typically over a thousand feet thick<sup>1</sup>. The interfluvies are believed to have been formed during the Late Pleistocene and feature river terraces<sup>2</sup>. These were later identified as old and young floodplains of the Ravi River on the Kamalia and Chenab Plains. The old floodplains consist of Holocene deposits from the Ravi and Chenab rivers<sup>3</sup>.

The soil consists of young stratified silt loam or very fine sandy loam that makes the subsoil weak in structure with common kankers at only five feet. The course of the rivers within Faisalabad is winding and often subject to frequent alternations. In the rainy season, the currents are very strong. This leads to high floods in certain areas, which do last for a number of days. The Rakh and Gugera Canals have encouraged the water levels in the district however; the belt on the Ravi River has remained narrow. The riverbed does include the river channels, which have shifted the sand bars and low sandy levees leading to river erosion. Faisalabad is situated at the center of the lower Rechna Doab, the area is located between the Chenab and Ravi rivers. There is a mild slope from the northeast to the southwest with an average fall of 0.2–0.3 meters per kilometer (1.1–1.6 feet per mile). The city is situated at an elevation of about 183 meters (600 ft.). The topography is marked by valleys, local depression, and high ground<sup>4</sup>.

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<sup>1</sup>Akhtar, Nasim (October 2006). "Study Area and Sampling" (PDF). Radionuclide Pollution due to Fertilizer use in some Saline Soils of the Punjab and their Potential Risk Assessment on Human Health (PhD). Bahauddin Zakariya University. Retrieved 7 June 2016.

<sup>2</sup>Giosan, Liviu; Clift, Peter D.; Macklin, Mark G.; Fuller, Dorian Q.; Constantinescu, Stefan; Durcan, Julie A.; Stevens, Thomas; Duller, Geoff A. T.; Tabrez, Ali R.; Gangal, Kavita; Adhikari, Ronojoy; Alizai, Anwar; Filip, Florin; VanLaningham, Sam; Syvitski, James P.M. (26 June 2012). "Fluvial Landscapes of the Harappan Civilization" (PDF). PNAS. National Academy of Sciences. 109 (26): E1688-94. Bibcode:2012PNAS..109E1688G. doi:10.1073/pnas.1112743109. PMC 3387054. PMID 22645375. Retrieved 9 June 2016.

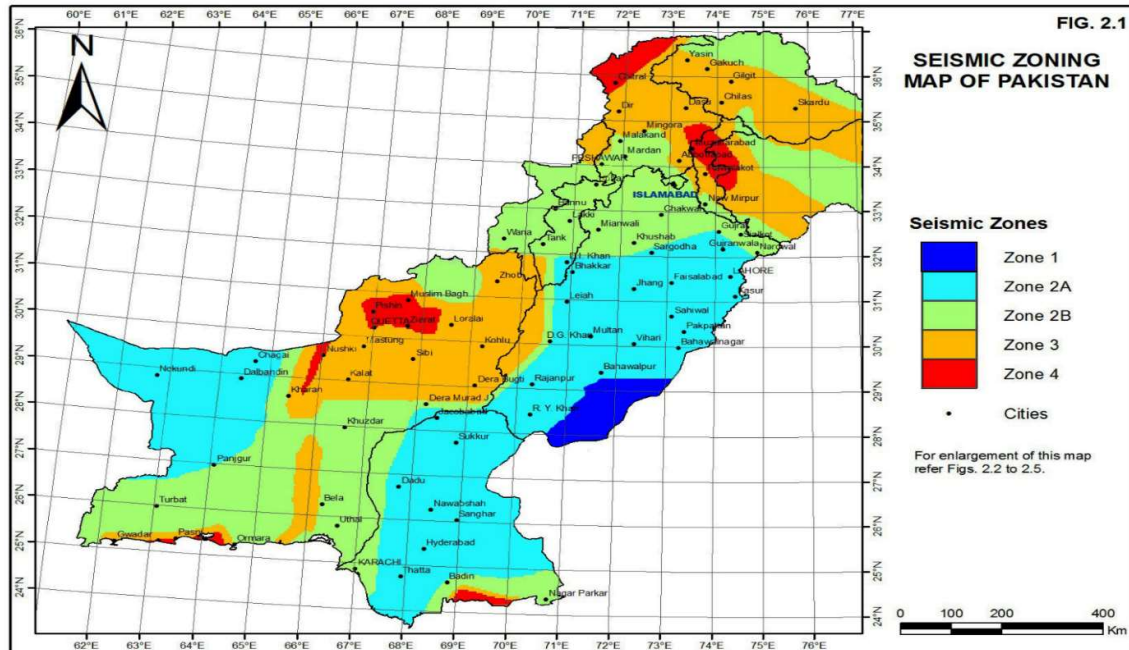
<sup>3</sup>Jehangir, Waqar Ahmed; Qureshi, Asad Sarwar; Ali, Nazim (2002). "Physiography of the Rechna Doab". *Conjunctive Water Management in the Rechna Doab: An Overview of Resources and Issues*. International Water Management Institute. p. 3. ISBN 9290904895.

<sup>4</sup>"Report of Baseline Survey Faisalabad, Pakistan". Asian Urban Information of Kobe. Archived from the original on 24 January 2016. Retrieved 27 January 2016.



### 8.1.3 Seismicity

The project area is located in 2A Degree Seismic Zone. The Seismicity Map<sup>5</sup> of Faisalabad is shown in the below.



**Figure 9: The Seismicity Map of Faisalabad**

### 8.1.4 Climate

The climate of Faisalabad features a hot desert climate. The climate of the district can see extremes, with a summer maximum record temperature of 48 °C was observed on May 26, 2010, and a winter temperature of -1 °C. The mean maximum and minimum temperatures in summer are 39 °C and 27°C, respectively. In winter, it peaks at around 21°C and 6°C, respectively. The summer season starts in April and continues until October. May, June, and July are the hottest months. The winter season starts from November and continues till March. December, January, and February are the coldest months. The average yearly rainfall lies only at about 500 mm and is highly seasonal with approximately half of the yearly rainfall takes place in July and August. The nearest climate station is at Faisalabad.

<sup>5</sup>Pakistan Engineering Council, 2007, [https://www.pec.org.pk/building\\_code\\_pakistan.aspx](https://www.pec.org.pk/building_code_pakistan.aspx)

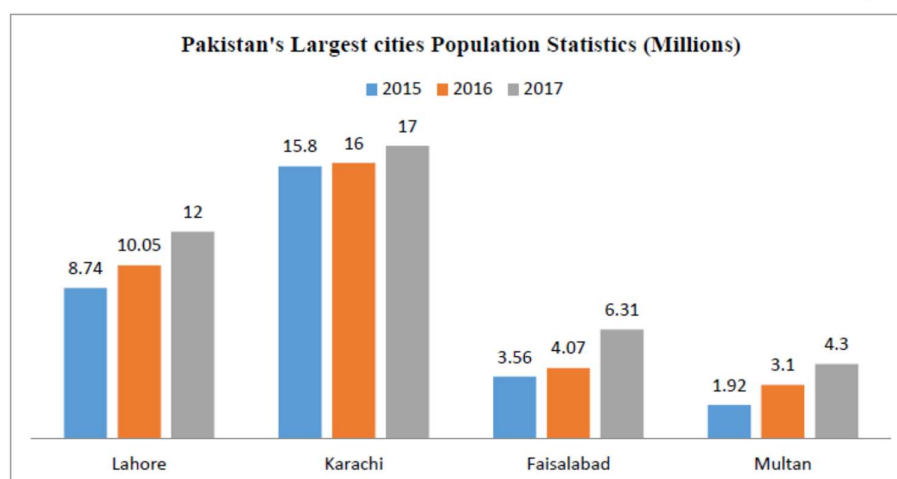
**Table 1: Climate<sup>6</sup> in Faisalabad**

Climate data for Faisalabad													
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	26.6 (79.9)	30.8 (87.4)	37 (99)	44 (111)	47.5 (117.5)	48 (118)	46.1 (115)	42 (108)	41.1 (106)	40 (104)	36.1 (97)	29.2 (84.6)	48 (118)
Average high °C (°F)	19.4 (66.9)	22.2 (72)	27.4 (81.3)	34.2 (93.6)	39.7 (103.5)	41.0 (105.8)	37.7 (99.9)	36.5 (97.7)	36.6 (97.9)	33.9 (93)	28.2 (82.8)	22.1 (71.8)	31.6 (88.9)
Average low °C (°F)	4.8 (40.6)	7.6 (45.7)	12.6 (54.7)	18.3 (64.9)	24.1 (75.4)	27.6 (81.7)	27.9 (82.2)	27.2 (81)	24.5 (76.1)	17.7 (63.9)	10.4 (50.7)	6.1 (43)	17.4 (63.3)
Record low °C (°F)	-4 (25)	-2 (28)	1 (34)	7 (45)	13 (55)	17 (63)	19 (66)	18.6 (65.5)	15.6 (60.1)	9 (48)	2 (36)	-1.3 (29.7)	-4 (25)
Average precipitation mm (inches)	16 (0.63)	18 (0.71)	23 (0.91)	14 (0.55)	9 (0.35)	29 (1.14)	96 (3.78)	97 (3.82)	20 (0.79)	5 (0.2)	2 (0.08)	8 (0.31)	346 (13.62)

Summer season starts from April and continues until mid of October, whereas winter season begins in November and end in February or middle of March. Monsoon season remains from July to September. The annual average high temperature is 48°C and the lowest is 17.4°C. The temperature average in June, the hottest month, is 41°C. January is the coldest month, with temperatures averaging 4.8°C. The driest month is November. There is 2 mm of precipitation in November. Most of the precipitation here falls in August, averaging 97 mm.

### 8.1.5 Socio-Economical Situation

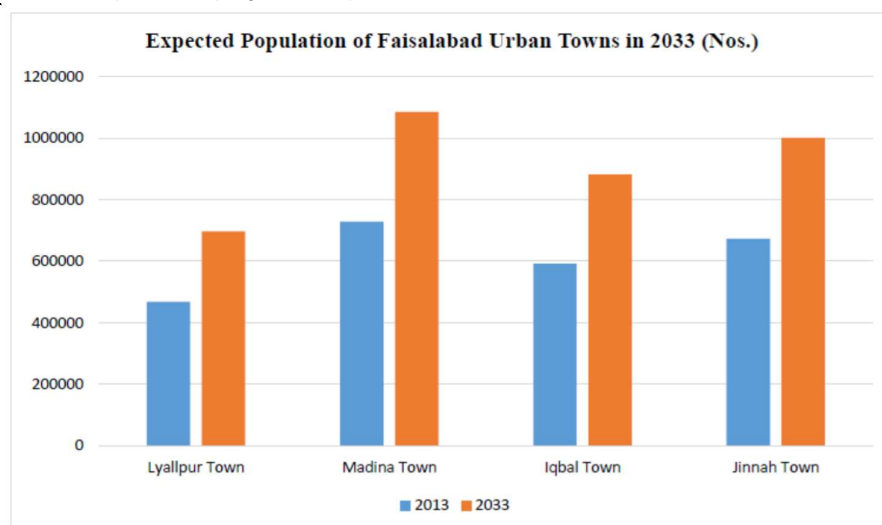
The Faisalabad region is rapidly growing as an economic base of Pakistan and industrial development is taking place in the urban vicinity in the haphazard manner. Faisalabad is well connected by rail, road, and air. Faisalabad is the third populous city in Pakistan, and the second largest in the eastern province of Punjab. Historically one of the first planned cities within British India, it has long since developed into a cosmopolitan metropolis. Faisalabad has grown to become a major industrial and distribution center because of its central location in the region and connecting roads, rails, and air transportation. It has been referred to as the "Manchester of Pakistan".

**Figure 10: Faisalabad vs 3 other big cities' population comparison<sup>7</sup>**

<sup>6</sup> Climate Data Processing Centre (CDPC), Pakistan Metrological; Department

<sup>7</sup>Pakistan Bureau of Statistics, 2017





**Figure 11: Expected population of Faisalabad Urban Towns in 2033<sup>8</sup>**



The city is main center of the textile industry, accounting for more than half of Pakistan's total textile shipments. (Punjab Board of Investment and Trade 2016) Faisalabad is the second most populous district in Punjab. Primarily an agro-industrial district, Faisalabad contributes approximately \$5 billion to the national GDP through its textile exports. Spread across six densely populated urban, suburban, and rural tehsils, Faisalabad has been the site of many development projects in recent years. However, the public

infrastructure is still grossly insufficient to cater to the growing demands of Pakistan's third largest metropolis.

Faisalabad district has been endowed by nature with a rich soil, aided by an efficient irrigation system. The district is flat sandy plain formed by Chenab and Ravi rivers. The Ravi River flows along southeastern boundary of district. The lower Chenab canal provides water to 80% of cultivated lands making it the main source of irrigation. The area is exceptionally favorable for canal irrigation.

Faisalabad has earned a name for agricultural productivity, out of total area of 1,443,703 acres of this district, 1,150,042 acres of land is irrigated through canals while the rest of the area is either Barani or cultivated through tube-wells.

## 8.2 Water Supply Sources

The River Chenab flows about 36 Km to the North West of Faisalabad while River Ravi is about 40 Km to the South East. The Gugera Branch Canal originates from the Lower Chenab Canal. The main areas to which it supplies water are Toba Tek Singh and Faisalabad in Punjab province of Pakistan, it is named after Gugera that was district at that time. Start point is lower Chenab Canal, few yards away from the Bachiana Village, the length is 85 miles (137 km) and the end point is Moongi Bungalow.

The Lower Chenab Canal (LCC) off-taking from Khanki Head Works located in Gujranwala district on river Chenab was constructed in 1892-98. This canal has two parts i.e. LCC Main Line Upper (RD 0+000 to RD+141+436) and LCC Main Line Lower (RD 0+000 to RD+58+857) and is supplying irrigation water to 3.031 million acres of culturable command area (CCA) through a network of

<sup>8</sup>Faisalabad Peri-Urban Structure Plan, 2015

branches, distributaries and minors. Lower Chenab Canal System comprises the following Branch Canal System.

#### LCC East System

- 1-Upper Gugera Branch Canal
- 2-Lower Gugera Branch Canal
- 3-Burala Branch Canal
- 4-Mian Ali Branch Canal

#### LCC West System

- 1-Rakh Branch Canal
- 2-Jhang Branch Upper Canal
- 3-Jhang Branch Lower Canal
- 4-Bhowana Branch Canal

Lower Gugera Branch is seen in figure below<sup>9</sup>.

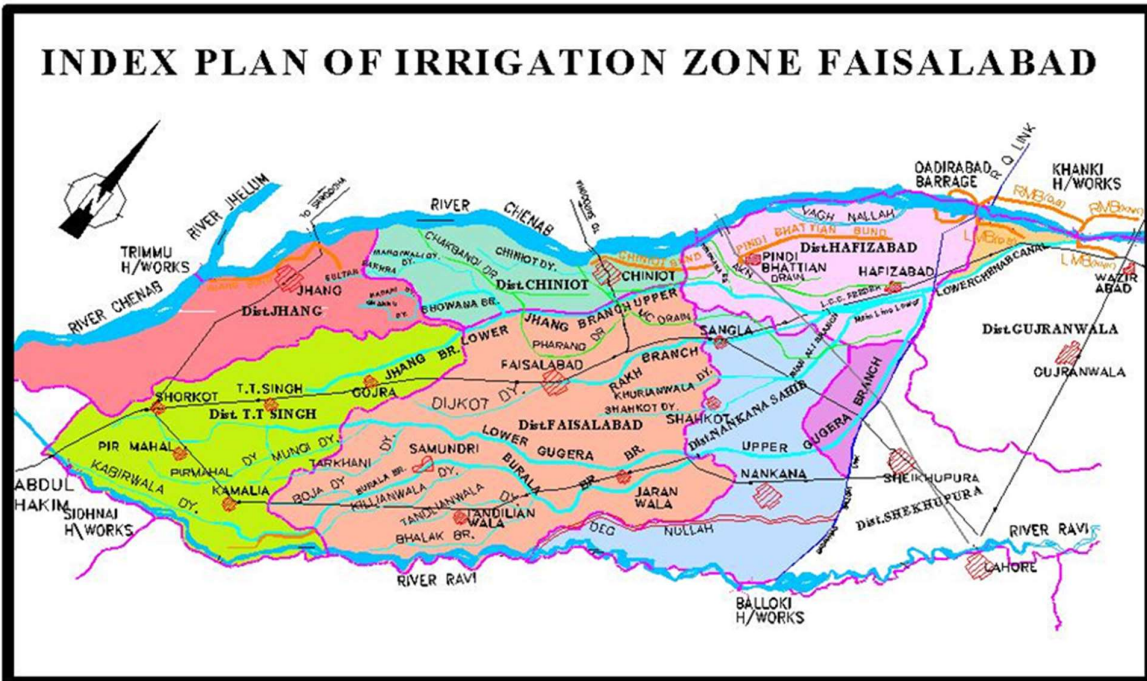


Figure 12: Lower Gugera Branch

Below line diagram shows that Lower Gugera canal originates from River Chenab.

<sup>9</sup>Source: <https://irrigation.punjab.gov.pk>

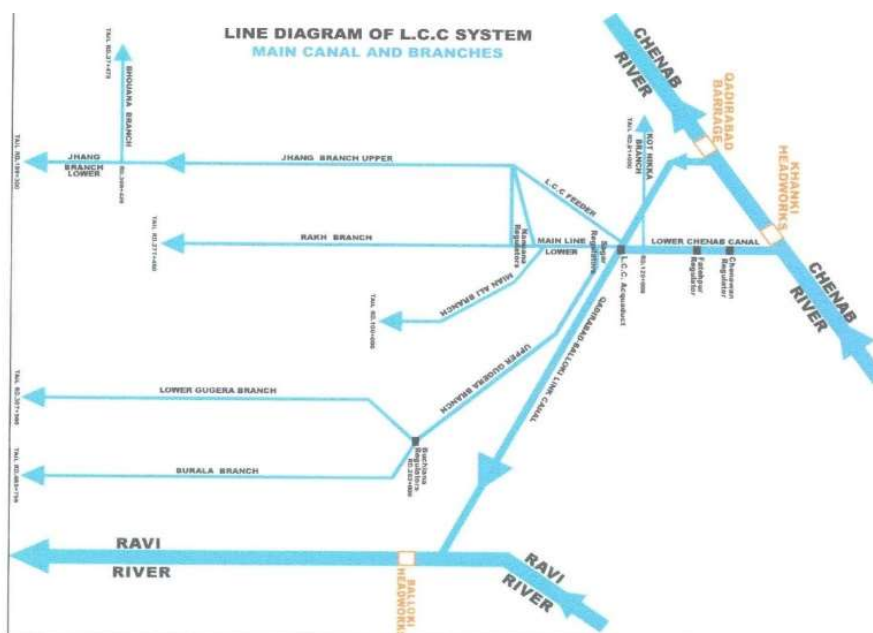


Figure 13: Lower Gugera Branch<sup>10</sup>

The ground water quality of Faisalabad except some localities which exist near Rakh Branch Canal, is quite saline and not fit for drinking purpose. The city was first provided potable water in 1903 and the Water Works were augmented over the years, including supply of filtered water in 1906. Presently the following water supply schemes are providing potable water supply to the citizens of Faisalabad.

#### Existing Capacity of Services and Supply

Existing water supply figures of Faisalabad is as follows:

Table 2: Existing Water Supply of Faisalabad

Existing Water Supply of Faisalabad		
	Water Source	Capacity
1	Chiniot Well-field Area	56.00MGD
2	JBC Well-Field Area (JICA Project)	20.00MGD
3	Tube-wells along RB Canal	13.00MGD
4	Jhal Khanuana Water Works	3.50MGD
5	Millat Town Water Works	3.00MGD
6	Gulfishan Water Works	1.50 MGD
7	French Funded Project Phase-I	15.00MGD
	<b>TOTAL</b>	<b>112.00MGD</b>
	<b>Total Current Water Demand</b>	<b>177.00MGD</b>
	<b>Short Fall (2022)</b>	<b>65.00MGD</b>

Below figure shows the locations of existing water supply facilities of Faisalabad.

<sup>10</sup>Source: <https://irrigation.punjab.gov.pk>

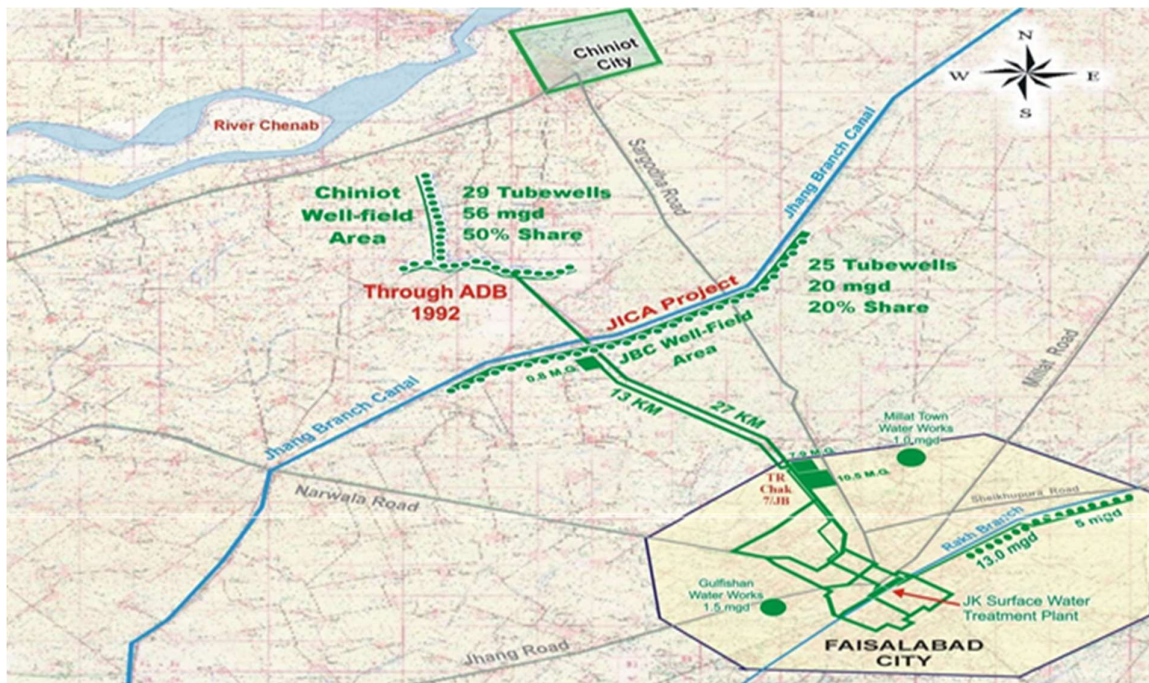


Figure 14: Existing Water Supply of Faisalabad

## Self-Assessment Tool for Applicant's Compliance to Financial Resources

(Criterion 3.1(i) of Section III)

This tool requires the same information submitted in Forms FIN-3.3 and FIN-3.4. All conditions of "Available Financial Resources Net of Current Contract Commitments (CCC)  $\geq$  Requirement for the Subject Contract" must be satisfied to qualify.

### For Single Entities

For Single Entities	Total Available Financial Resources from Form FIN-3.3	Total Monthly Financial Requirement for CCC from Form FIN-3.4	Available Financial Resources Net of CCC	Requirement for the Subject Contract	Results: Yes or No [D must be greater than or equal to E]
(A)	(B)	(C)	D= (B-C)	(E)	(F)
_____	_____	_____	_____	_____ <sup>11</sup>	
[Name of Applicant]					

### Joint Ventures

For Joint Ventures	Total Available Financial Resources from Form FIN-3.3	Total Monthly Financial Requirement for CCC from Form FIN-3.4	Available Financial Resources Net of CCC	Requirement for the Subject Contract	Results: Yes or No [D must be greater than or equal to E]
(A)	(B)	(C)	D= (B-C)	(E)	(F)
<b>Leader:</b>					
_____	_____	_____	_____	_____ <sup>12</sup>	
[Name of JV Member]					
<b>Each (other) JV Member:</b>					
_____	_____	_____	_____	_____ <sup>13</sup>	
[Name of JV Member 1]					
_____	_____	_____	_____	_____ <sup>3</sup>	
[Name of JV Member 2]					
_____	_____	_____	_____	_____ <sup>3</sup>	
[Name of JV Member 3]					
<b>All JV Members combined:</b>	$\sum D =$ Sum of available financial resources net of current contract commitments for all Members of the JV.		$\sum D =$	_____ <sup>1</sup>	

This tool is made available for use by the Applicant as a self-assessment tool, and by the Employer as evaluation work sheet, to determine compliance with financial resources requirement as stated in Criterion 3.1(i) of Section III. Failure to submit this tool by the Applicant shall not lead to application rejection.

<sup>11</sup> The Employer should insert here the total requirement for the Subject Contract (for both, single entity and all partners combined) as defined in Criterion 3.1(i) of Section III.

<sup>12</sup> The Employer should insert here the required share for the leader as defined in Criterion 3.1(i) of Section III, if applicable.

<sup>13</sup> The employer should insert here the required share for each JV Member as defined in Criterion 3.1(i) of Section III, if applicable.