



**The Hashemite Kingdom of Jordan
Ministry of Water and Irrigation
Water Authority of Jordan
Prequalification Document for
Procurement of Works
(Design, Build and Operate)**

Invitation for Prequalification

Project: Construction of the Ramtha WWTP Expansion

Tender No. 58/2019/SW

Employer: Water Authority of Jordan

Country: Jordan

Issued on: [February 2020]

SPECIFIC PROCUREMENT NOTICE

Invitation for Prequalification

Jordan

Construction of the Ramtha WWTP Expansion

The Water Authority of Jordan (WAJ) has applied for funds from Agence Française de Développement ("AFD") toward the cost of the **Construction of the Ramtha WWTP Expansion** using the design-build-operate (DBO) contracting mechanism, and it intends to apply part of the funds to payments under the contract for **Construction of the Ramtha WWTP Expansion**. The Employer intends to prequalify firms for **Construction of the Ramtha WWTP Expansion**. It is expected that invitations for bid will be made in September 2019. The contract is expected to be implemented from 2020 to 2024.

The Ramtha Wastewater Project aims at improving the wastewater services for the communities around Ramtha and at contributing to the national policy of optimization of water allocation thanks to the substitution of freshwater by treated wastewater in irrigation. It includes:

- Expansion of the wastewater networks (+100 km) in the areas of Ramtha City, the Bwaidhah locality, and the Sahel Horan municipalities of Torrah, Emrawah, Dnaibeh, and Shajarah, which will replace the existing individual cesspits/septic tanks that can contaminate the surroundings.
- Expansion of Ramtha wastewater treatment plant (+11,000 m³/d) in order to accommodate the supplementary wastewater flows.
- Treated water conveyance from Ramtha WWTP to the existing reuse system (+8 km, DI 600 mm).

The project scope is for the expansion of the existing Ramtha WWTP located in Irbid Governorate. The existing WWTP will remain in operation while the expansion is under construction. The capacity of the expansion is 11,000m³/day and will include digestors and CHP system and pumping and pipeline facilities for sending the treated effluent to the Wadi Shallaleh WWTP for agricultural reuse in the Jordan Valley.

The project scope includes the design, supply, delivery, construction, commissioning and operation of new wastewater treatment plant at the location of the existing Ramtha WWTP with specific components consisting of:

- Head works with flow metering, screens, and grit and grease removal
- Primary clarifiers
- Biological nutrient removal activated sludge process and secondary clarification.
- WAS/RAS conveyance systems
- Disinfection
- Sludge thickening
- Sludge digestion and CHP system
- Sludge dewatering

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- Sludge drying beds
 - Odor control
 - Yard piping
 - Site work including all utilities
 - Power supply and distribution system
 - Administration, maintenance, dewatering, sludge pumping, and chlorination buildings
 - Instrument and control systems
 - Preparation for future Phase 2 plant expansion to 22,000 m3/day.

Interested eligible Applicants can download the prequalification document from WAJ website <http://www.waj.gov.jo/sites/en-us/Lists/Tenders/AllItems.aspx>

Prequalification will be conducted through prequalification procedures according to the AFD Procurement Guidelines¹, and is open to all bidders, as defined in its guidelines. Prequalification is open to international contractors and local jordanian contractors. International contractors and jordanian contractors are free to associate themselves in any form of association including Joint Venture, in all cases the consortium or Joint Venture must include a Jordanian Contractor as per the Jordanian Contractors Association law. . Jordanian Contractors must satisfy the classification as First Grade in Water/Wastewater; and First Grade in Electromechanical Works, as per the Ministry of Public Works and Housing, Government Tenders Department (GTD) classification system.

Applications for prequalification should be submitted in sealed envelopes, delivered to the address below no later than: **[10/3/2020 at 12:00 Jordan Time)** and be clearly marked **“Application to Prequalify for Construction of Ramtha WWTP Expansion”, contract number _ 58/2019/Special Works”**.

*Water Authority of Jordan (WAJ)
P.O. Box 2412, Amman 11183
Hashemite Kingdom of Jordan
Attention: Eng. Najwa Orabee*

Acting Secretary General/WAJ
Eng. Ali Subah

¹ The Procurement Guidelines for AFD-Financed Contracts in Foreign Countries are available on AFD web site at : <https://www.afd.fr/sites/afd/files/2019-11-03-23-40/ope-R2011a-foreign-countries-procurement-guidelines.pdf>

Table of Contents

| | |
|---|-----------|
| PART I –Prequalification Procedures | 2 |
| Section I-Instructions to Applicants (ITA) | 3 |
| Section II – Prequalification Data Sheet (PDS)..... | 11 |
| Section III – Evaluation and Prequalification Criteria | 13 |
| Section IV – Application Forms | 25 |
| Section V – Eligibility Criteria | 49 |
| Section VI – AFD Policy - Corrupt and Fraudulent Practices – Environmental and Social Responsibility | 51 |
| PART 2 – Works Requirements..... | 53 |
| Section VII – Scope of Works..... | 54 |

PART I –Prequalification Procedures

Section I - Instructions to Applicants (ITA)

Table of Contents

| | |
|---|----------|
| A. General | 4 |
| 1 Scope of Application | 4 |
| 2 Source of Funds | 4 |
| 3 Corrupt and Fraudulent Practices | 4 |
| 4 Eligible Applicants | 4 |
| 5 Eligible Materials, Equipment, and Services | 5 |
| B. Contents of the Prequalification Documents | 5 |
| 6 Sections of Prequalification Documents | 5 |
| 7 Clarification of Prequalification Documents | 6 |
| 8 Amendment of Prequalification Documents | 6 |
| C. Preparation of Applications | 6 |
| 9 Cost of Applications | 6 |
| 10 Language of Application | 6 |
| 11 Documents Comprising the Application | 7 |
| 12 Application Submission Form | 7 |
| 13 Documents Establishing the Eligibility of the Applicant | 7 |
| 14 Documents Establishing the Qualifications of the Applicant | 7 |
| 15 Signing of the Application and Number of Copies | 7 |
| D. Submission of Applications | 7 |
| 16 Sealing and Identification of Applications | 7 |
| 17 Deadline for Submission of Applications | 8 |
| 18 Late Applications | 8 |
| 19 Opening of Applications | 8 |
| E. Procedures for Evaluation of Applications | 8 |
| 20 Confidentiality | 8 |
| 21 Clarification of Applications | 8 |
| 22 Responsiveness of Applications | 8 |
| 23 Domestic Bidder Price Preference | 9 |
| 24 Subcontractors | 9 |
| F. Evaluation of Applications and Prequalification of Applicants | 9 |
| 25 Evaluation of Applications | 9 |
| 26 Employer's Right to Reject All Applications | 9 |
| 27 Prequalification of Applicants | 9 |
| 28 Notification of Prequalification | 10 |
| 29 Invitation for Bids | 10 |
| 30 Changes in Qualifications of Applicants | 10 |

A. General

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| 1 Scope of Application | 1.1 | In connection with the Invitation for Prequalification indicated in Section II, Prequalification Data Sheet (PDS), the Employer, as defined in the PDS , issues these Prequalification Documents ("Prequalification Documents") to prospective applicants ("Applicants") interested in submitting applications ("Applications") for prequalification to bid for the works described in Section VII - Scope of Works. In case the works are to be bid as individual contracts (i.e. the slice and package procedure), these are listed in the PDS . The International Procurement Competition ("IPC") number corresponding to this prequalification is also provided in the PDS . |
| 2 Source of Funds | 2.1 | The Employer indicated in the PDS has applied for or received financing (hereinafter called "funds") from <i>Agence Française de Développement</i> (hereinafter called " AFD ") towards the project named in the PDS . The Employer intends to apply a portion of the funds to eligible payments under the contract(s) resulting from the bidding for which this prequalification is conducted. |
| 3 Corrupt and Fraudulent Practices | 3.1 | AFD requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section VI. |
| | 3.2 | In further pursuance of this policy, Applicants shall permit and shall cause its subcontractors and sub-consultants, to permit AFD to inspect all accounts, records and other documents relating to the submission of the Application, bid submission (in case prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by AFD. |
| 4 Eligible Applicants | 4.1 | An Applicant may be a firm that is a private entity, a state-owned entity -subject to ITA 4.3 - or a 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 JV, all members shall be jointly and severally liable for the execution of the 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 prequalification process, bidding (in the event the JV submits a bid) and during contract execution (in the event the JV is awarded the Contract). Unless specified in the PDS , there is no limit on the number of members in a JV. |
| | 4.2 | A firm may apply for prequalification both individually, and as part of a joint venture, or as a subcontractor. If prequalified, 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 bid, but only in that capacity. Bids submitted in violation of this procedure will be rejected. |
| | 4.3 | AFD's eligibility criteria for prequalification 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 prequalification 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 prequalification 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 prequalification; or
 - f) Any of its affiliates has been hired (or is proposed to be hired) by the Employer as Engineer 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 loan) who: (i) are directly or indirectly involved in the preparation of the prequalification documents or specifications of the contract, and/or the prequalification 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 bidding 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 Prequalification Documents

- 6 Sections of Prequalification Documents**
- 6.1 These Prequalification 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 I: Prequalification Procedures

- Section I - Instructions to Applicants (ITA)
- Section II – Prequalification Data Sheet (PDS)
- Section III – Evaluation and Prequalification Criteria
- Section IV – Application Forms
- Section V – Eligibility Criteria
- Section VI – AFD Policy – Corrupt and Fraudulent practices –

Environmental and Social Responsibility

PART II: Works Requirements

- Section VII – Scope of Works

- 6.2 Unless obtained directly from the Employer, the Employer accepts no responsibility for the completeness of the Prequalification 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 Prequalification Documents and to furnish with its Application all information or documentation as is required by the Prequalification Documents.
- 7 Clarification of Prequalification Documents**
- 7.1 A prospective Applicant requiring any clarification of the Prequalification Documents shall contact the Employer in writing at the Employer's address indicated in the **PDS**. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Prequalification Documents directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated in the **PDS**, the Employer shall also promptly publish its response at the web page identified in the **PDS**. Should the Employer deem it necessary to amend the Prequalification 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 Prequalification Documents**
- 8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Prequalification Documents by issuing an Addendum.
- 8.2 Any Addendum issued shall be part of the Prequalification Documents and shall be communicated in writing to all prospective Applicants who have obtained the Prequalification Documents from the Employer. The Employer shall promptly publish the Addendum at the Employer's web page identified in the **PDS**.
- 8.3 To give prospective Applicants reasonable time to take an Addendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 17.2.

C. Preparation of Applications

- 9 Cost of Applications**
- 9.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.
- 10 Language of Application**
- 10.1 The Application as well as all correspondence and documents relating to the prequalification exchanged by the Applicant and the Employer, shall be written in the language specified in the **PDS**. 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 **PDS**, in which case, for purposes of

interpretation of the Application, the translation shall govern.

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| 11 Documents Comprising the Application | 11.1 The Application shall comprise the following: <ul style="list-style-type: none"> a) Application Submission Form, the Statement of Integrity duly signed, in accordance with ITA 12.1 and ITA 13.1 and the completed Application Forms of Section IV - Application Forms; b) Documentary evidence establishing the Applicant's eligibility, in accordance with ITA 13.1; c) Documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and d) Any other document required as specified in the PDS. |
| 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 - Evaluation and Prequalification 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 30 days prior to prequalification submission as reported by the Central Bank of Jordan. |
| 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 Application 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 PDS , 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

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| 16 Sealing and Identification of Applications | 16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall: <ul style="list-style-type: none"> a) Bear the name and address of the Applicant; b) Be addressed to the Employer, in accordance with ITA 17.1; |
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and

- c) Bear the specific identification of this prequalification process indicated in the **PDS** 1.1.

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

17 Deadline for Submission of Applications

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

17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Prequalification 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, unless otherwise specified in the **PDS**.

19 Opening of Applications

19.1 The Employer shall open all Applications at the date, time and place specified in the **PDS**. Late Applications shall be treated in accordance with ITA 18.1. Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified in the **PDS**. 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 result shall not be disclosed to Applicants or any other persons not officially concerned with the prequalification process until the notification of prequalification results is made to all Applicants in accordance with ITA 28.

20.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the prequalification process (except as specified in 20.1 above), 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

22.1 The Employer may reject any Application which is not responsive to

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| Applications | | the requirements of the Prequalification Documents. |
| 23 Domestic Bidder Price Preference | 23.1 | Unless otherwise specified in the PDS , a margin of preference for domestic bidders shall not apply in the bidding process resulting from this prequalification. |
| 24 Subcontractors | 24.1 | Unless otherwise stated in the PDS , the Employer does not intend to execute any specific elements of the works by subcontractors selected in advance by the Employer (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. The Employer may do so at its own initiative or at the request of the Applicants during the prequalification process (if justified). When subcontracting is permitted by the Employer, the specialized subcontractors experience shall be considered for the evaluation. Section III - Evaluation and Prequalification Criteria, describes the qualification criteria for subcontractors. |

F. Evaluation of Applications and Prequalification of Applicants

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| 25 Evaluation of Applications | 25.1 | The Employer shall use the factors, methods, criteria, and requirements defined in Section III - Evaluation and Prequalification Criteria, to evaluate the qualifications of the Applicants, and no other 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. |
| | 25.3 | In case of multiple contracts, Applicants should indicate in their Applications the individual contracts in which they are interested. The Employer shall prequalify each Applicant for the maximum combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements. The Evaluation and Prequalification Criteria are mentioned in Section III. |
| 26 Employer's Right to Reject All Applications | 26.1 | The Employer reserves the right to annul the prequalification process and reject all Applications at any time, without thereby incurring any liability to the Applicants. |
| 27 Prequalification of Applicants | 27.1 | All Applicants whose Applications substantially meet or exceed the specified qualification requirements will be prequalified by the Employer. |
| | 27.2 | An Applicant may be "conditionally prequalified", that is, qualified subject to the Applicant submitting or correcting certain specified documents or deficiencies that do not materially affect the ability of the Applicant to perform the proposed contract, to the satisfaction of |

the Employer.

- 27.3 Applicants that are conditionally prequalified will be so informed along with the statement of the condition(s) which must be met to the satisfaction of the Employer before or at the time of submitting their bids.

28 Notification of Prequalification

- 28.1 The Employer shall notify all Applicants in writing of the names of those Applicants who have been prequalified or conditionally prequalified. In addition, those Applicants who have been disqualified will be informed separately.
- 28.2 Applicants that have not been prequalified may write to the Employer to request, in writing, the grounds on which they were disqualified.

29 Invitation for Bids

- 29.1 Promptly after the notification of the results of the prequalification, the Employer shall invite bids from all the Applicants that have been prequalified or conditionally prequalified.
- 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 prequalified 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 thereto) shall be subject to the written approval of the Employer. Such approval shall be denied if (i) as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III - Evaluation and Prequalification Criteria; or (ii) in the opinion of the Employer, the change may result in a substantial reduction in competition. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Invitation for Bids.

Section II – Prequalification Data Sheet (PDS)

| A. General | |
|---|---|
| ITA 1.1 | <p>The Employer is:</p> <p>Water Authority of Jordan /WAJ Tender Department, 6th Floor Attn: Eng. Najwa Orabee Shemisani PO Box 5012 Amman 11181, Jordan Email: najwa_orabee@mwi.gov.jo</p> |
| ITA 1.1 | <p>The list of contracts (lots) comprising the IPC is: <u>Construction of the Ramtha WWTP Expansion using a design-build-operate (DBO) contracting mechanism.</u></p> |
| ITA 1.1 | <p>IPC name and number are: <u>58//2019/SW</u></p> |
| ITA 2.1 | <p>The name of the Project is: <u>Construction of the Ramtha WWTP Expansion</u></p> |
| ITA 4.2 | <p>This Prequalification application is open to international contractors and local Jordanian contractors.</p> <p>International contractors and Jordanian contractors are free to associate themselves in any form of association including Joint Venture. In this case, a letter of intent to form a Joint Venture (JV) or association should be provided, and that the partners recognize that they shall be capable and responsible (jointly and severally liable) for completion of the project should the leader or a partner fail or retire from the contract for any reason. in all cases the consortium or Joint Venture must include a Jordanian Contractor as per the Jordanian Contractors Association law</p> <p>The maximum number of members in the JV shall be: <u>Three (3)</u></p> <p>The applicants shall indicate for the Joint Venture the participation (in percentage) of each Partner and of the Leader.</p> <p>Jordanian Contractors must satisfy the classification as First Grade in Water/Wastewater; and First Grade in Electromechanical Works, as per the Ministry of Public Works and Housing Government Tenders Department (GTD) classification system.</p> |
| B. Contents of the Prequalification Documents | |
| ITA 7.1 | <p>For clarification purposes only, the Employer's address is:</p> <p>Water Authority of Jordan /WAJ Tender Department, 6th Floor Attn: Eng. Najwa Orabee Shemisani PO Box 5012 Amman 11181, Jordan Email: najwa_orabee@mwi.gov.jo</p> |
| ITA 7.1 & 8.2 | <p>Web page: http://www.waj.gov.jo/sites/en-us/Lists/Tenders/AllItems.aspx</p> |
| C. Preparation of applications | |
| ITA 10.1 | <p>The Application as well as all correspondence shall be submitted in English.</p> |

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| | Language for translation of supporting documents and printed literature is English. |
| ITA 11.1(d) | <p>The Applicant shall submit with its Application, the following additional documents:</p> <p>The documents to be included with the Application are identified in Section IV-Application Forms</p> |
| ITA 15.2 | <p>In addition to the original, the number of copies to be submitted with the Application is: two (2) paper copies and two (2) digital copies (CD or flash disk).</p> <p>The deadline for the receipt in WAJ is legally binding.</p> |
| D. Submission of Applications | |
| ITA 17.1 | <p>The deadline for Application submission is:</p> <p>Date: 10/3/2020</p> <p>Time: 12:00 Jordan Time</p> <p>Applicants shall not have the option of submitting their Applications electronically.</p> <p>For application submission purposes only, the Employer's address is:</p> <p>The Water Authority of Jordan (WAJ) WAJ Tender Department/Sixth Floor Shemisani, PO Box 5012, Amman, 11181 Jordan Attention: Eng. Najwa Orabee</p> |
| ITA 18.1 | Late Applications will be returned unopened to the Applicants. |
| ITA 19.1 | <p>The opening of the Applications shall be at: _____</p> <p>Date: 10/3/2020</p> <p>Time: 12:00 Jordan Time</p> <p>The Water Authority of Jordan (WAJ) WAJ Tender Department/Sixth Floor Shemisani, PO Box 5012, Amman, 11181 Jordan Attention: Eng. Najwa Orabee</p> |

Section III – Evaluation and Prequalification Criteria

Evaluation

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.

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

- For construction turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year;
- 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. Any error in determining the exchange rates in the Application may be corrected by the Employer.

Prequalification Criteria

| 1. Eligibility and Qualification Criteria | | | | | | |
|--|--|-----------------------|---|-----------------------|-------------------|---|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| 1.1 Nationality | Nationality in accordance with ITA 4.3 | Must meet requirement | Existing or existing JV must meet requirement | Must meet requirement | N/A | Forms ELI-1.1 and ELI-1.2, with attachments |
| 1.2 Conflict of Interests | No conflicts of interest in accordance with ITA 4.4 | Must meet requirement | Existing or existing JV must meet requirement | Must meet requirement | N/A | Application Submission Form |
| 1.3 AFD Eligibility | Not being ineligible to AFD financing, as described in ITA 4.3 | Must meet requirement | Existing or existing JV must meet requirement | Must meet requirement | N/A | Statement of Integrity, Eligibility and Social and Environmental Responsibility |
| 1.4 Government Owned Entity | Meet conditions of ITA 4.3 | Must meet requirement | Existing or existing JV must meet requirement | Must meet requirement | N/A | Forms ELI-1.1 and ELI-1.2, with attachments |

| 2. Historical Contract Non-Performance | | | | | | | |
|---|---|-----------------------|---------------------------------------|------------------------------------|------------|-----------------------------|--|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended)) | | | Documentation Required | |
| | | | All Parties Combined | Each Member | One Member | | |
| 2.1 History of Non-Performing Contracts | Termination of a contract did not occur as a result of Applicant's default in the past five (5) years ¹ . | Must meet requirement | Must meet requirement | Must meet requirement ² | N/A | Form CON-2 | |
| 2.2 Suspension Based on Execution of Bid Securing Declaration by the Employer | 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 | |
| 2.3 Pending Litigation | 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 | |

¹ 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.

² 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) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| 3.1 Financial Capabilities | (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 construction cash flow requirements estimated as US\$ 8,000,000 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 works 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 |

| 3. Financial Situation and Performance | | | | | | |
|--|--|-----------------------|--------------------------------------|---|---|------------------------|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| | <p>a) Average earnings before interest, taxes, depreciation, and amortization (EBITDA) for the last three (3) years > 0;</p> <p>b) Total equity (net worth) for the last three (3) years > 0;</p> <p>c) Average liquidity ratio for the last three (3) years > 1 ((Current assets) / (Current liabilities) > 1);</p> <p>d) Average indebtedness ratio for the last three (3) years < 6 ((Total financial liabilities) / (EBITDA) < 6).</p> | | | | | |
| 3.2 Minimum Annual Turnover | Minimum average annual turnover of US\$ 25,000,000, twenty five million US Dollars , for the last five (5) years. | Must meet requirement | Must meet requirement | Must meet twenty-five per cent (25%) of the requirement | Must meet forty per cent (40%) of the requirement | Form FIN-3.2 |

| 4. Experience | | | | | | |
|--|---|-----------------------|--------------------------------------|-------------|---|--|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| 4.1 General Construction Experience | Experience under construction contracts, that has been satisfactorily and substantially completed in the role of prime contractor, JV member, subcontractor, or management contractor for at least 3 conventional and /or design/build contracts, each of minimum value US\$ 25,000,000 (US\$ 25 million) between 1st January 2015 and application submission deadline. | Must meet requirement | Must meet requirement | N/A | The Lead partner of the Joint Venture must meet the requirement of at least 2 of the 3 contracts. | Form EXP-4.1 For each mentioned experience, are requested : <ul style="list-style-type: none"> - In case of on-going works : Letter of the client specifying the technical and financial characteristics of the works - In case of accomplished works: a duly signed certificate of performance, completion from the client. |
| 4.2(a) Specific Construction & Contract Management Experience | A minimum number of similar ³ contracts specified below that have been satisfactorily and substantially ⁴ completed as a prime contractor, joint venture member ⁵ , management contractor or subcontractor between 1st January 2013 and application submission deadline: | Must meet requirement | Must meet requirement ⁶ | N/A | The Lead partner of the Joint Venture must meet the requirement of at least 1 of the 2 contracts. | Form EXP-4.2 (a) For each mentioned experience, are requested : <ul style="list-style-type: none"> - In case of on-going works : Letter of the client specifying the technical and financial characteristics of the works - In case of accomplished works: a duly signed certificate of performance, |

³ The similarity shall be based on the physical size, complexity and technicity of the Works as briefly described in the Specific Procurement Notice. Adding up small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

⁴ Substantial completion shall be based on 80% or more works completed under the contract.

⁵ For contracts under which the Applicant participated as a joint venture member or subcontractor, only the Applicant's share, by value, shall be considered to meet this requirement.

⁶ In the case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. For instance, if the criterion mentions "two (2) contracts with a minimum value of 50M\$ each", a JV composed of 3 members and having carried out four (4) contracts of 30M\$ each shall not be qualified. On the other hand, if 2 of the 3 members of the JV each carried out one (1) contract of 50M\$, the criterion is met, even if the third member does not have any contract of this value.

| 4. Experience | | | | | | |
|---------------|---|---------------|--------------------------------------|-------------|------------|-----------------------------|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| | <p>Two (2) contracts for works, each of minimum value US\$ 25,000,000 (US\$ 25 million) conventional (i.e. Build) and/or Design & Build.</p> <p><i>In Case the Contractor does not own the Design experience /capacity, he shall nominate an International or Jordanian Consultancy firm owning such experience/capacity. In case a Jordanian Consultancy firm is proposed, it shall be a grade 1A Consultancy firm in the field of water and wastewater and own the requested references. Refer to 4.4 Specific Design Experience in WWTP projects.</i></p> | | | | | completion from the client. |

| 4. Experience | | | | | | |
|--|--|---|---|---|--|---|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| 4.2(b) Specific Construction & Contract Management Experience | <p>Each of the contract reference required above shall meet the following minimum key requirements :</p> <ol style="list-style-type: none"> 1. WWTP capacity not less than 10,000 m3/day 2. WWTP process including among others components: Biological nutrient removal activated sludge process, Digestion and CHP system 3. Two (2) Pump stations, capacity not less than 10,000 m3/day, 4. 10 km of pipeline (pressure main, potable water or treated wastewater) of a diameter not less than 500mm, material Ductile Iron. | | Must meet requirement | N/A | The Lead partner of the Joint Venture must meet the requirement of the one (1) WWTP. | <p>Form EXP-4.2 (b)</p> <p>For each mentioned experience, are requested :</p> <ul style="list-style-type: none"> - In case of on-going works : Letter of the client specifying the technical and financial characteristics of the works - In case of accomplished works: a duly signed certificate of performance / completion from the client. |
| 4.3 Specific Operation & Maintenance Experience | <p>Operation and Maintenance :</p> <p>Minimum of two (2) O&M contracts, each of minimum value US\$ 4,000,000 (US\$ 4 million) and 3 year minimum duration, substantially completed as a prime contractor or subcontractor between 1st January 2013 and application submission deadline.</p> | Must meet requirement. The Applicant may rely on the experience of a named sub-contractor | Must meet requirement. The Applicant may rely on the experience of a named sub-contractor | Any Joint Venture partner named as the “Operation and Maintenance Provider” on Form ELI – 1.1 must meet these | N/A | <p>Form EXP – 4.3</p> <p>For each mentioned experience, are requested :</p> <ul style="list-style-type: none"> - In case of on-going works : Letter of the client specifying the technical and financial characteristics of the works - In case of accomplished works: a duly signed certificate of performance / |

| 4. Experience | | | | | | |
|--|---|---|---|---|------------|---|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| | Each of the contracts required above shall meet the following minimum key requirements: Operation and Maintenance of the type of WWTP included under the Ramtha WWTP Project | | | requirements | | completion from the client. |
| 4.4 Specific Design Experience in WWTP projects | <p>Design experience in Waste water Treatment Plant Projects</p> <p>Experience of design management, on Design/Build Contracts, of at least two (2) Contracts completed between 1st January 2013 and application submission deadline each of:</p> <ul style="list-style-type: none"> - a minimum works value of US\$ 25,000,000 (US\$ 25 million) and, - A WWTP capacity of at least 10,000 m3/day for which the design has been successfully completed. - The design management experience shall need to cover the detailed/final design level | Must meet requirement. The Applicant may rely on the experience of a named sub-contractor | Must meet requirement. The Applicant may rely on the experience of a named sub-contractor | Any Joint Venture partner named as the “ Designer ” on Form ELI – 1.1 must meet these requirements | N/A | <p>Form EXP – 4.4</p> <p>For each mentioned experience, are requested :</p> <ul style="list-style-type: none"> - In case of on-going works : Letter of the client specifying the technical and financial characteristics of the works <p>In case of accomplished works: a certificate of performance / completion from the client.</p> |

| 5. Environmental, Social, Health and Safety (ESHS) ⁷ | | | | | | |
|---|---|-----------------------|--------------------------------------|-------------|------------------------------|---|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| 5.1 ESHS Certification(s) | <p>Availability of a valid ISO certification or internationally recognized equivalent (equivalency to be demonstrated by Applicant), and applicable to the worksite.</p> <p><input type="checkbox"/> Quality management certificate ISO 9001⁸;</p> <p><input type="checkbox"/> Health and safety management certificate ISO 45001⁹.</p> | Must meet requirement | N/A | N/A | Leader must meet requirement | <p>Form CER</p> <p>Form CER</p> |
| 5.2 ESHS Documentation | <p>Availability of in-house policies and procedures acceptable to the Employer for ESHS management:</p> <ol style="list-style-type: none"> 1. Existence of an Ethics Charter; 2. Existence of a system for monitoring compliance with ESHS commitments for the Applicant's subcontractors and all its partners; 3. Existence of official | Must meet requirement | N/A | N/A | Leader must meet requirement | <ol style="list-style-type: none"> 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 the topics indicated must be provided. |

⁷ Those ESHS qualification criteria may be reduced or deleted if the worksite management is of minor ESHS impact.

⁸ The ISO 9001 certification covers the principles of quality management, including a strong customer focus, motivation and commitment of management, process approach and continuous improvement. **This certification is to be required in case of complex organization of the worksite.**

⁹ The ISO 45001 certification defines a management system for health and safety at work with the overall objective of preventing the occurrence of work related injuries and diseases among workers and providing safe and healthy workplaces. **This certification is to be required in case of health and safety issues.]**

| 5. Environmental, Social, Health and Safety (ESHS) ⁷ | | | | | | |
|---|---|-----------------------|--------------------------------------|-------------|------------------------------|---|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| | <p>company procedures for the management of the following relevant points:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Project Areas management (base camps, quarries, borrow pits, storage areas); <input type="checkbox"/> Health & Safety on worksites; <input type="checkbox"/> Traffic management; <input type="checkbox"/> Wastewater (effluents); <input type="checkbox"/> Protection of water resources; <input type="checkbox"/> Atmospheric emissions, noise and vibrations; <input type="checkbox"/> Erosion and sedimentation; | | | | | |
| 5.3 Similar Experience | Experience of two conventional and/or Design/Build construction contracts over the last 7 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 (the Applicant shall submit a piece of evidence supporting the ESHS implementation measures) |

| 5. Environmental, Social, Health and Safety (ESHS) ⁷ | | | | | | |
|---|--|-----------------------|--------------------------------------|-------------|------------------------------|---|
| Criterion | Requirement | Single Entity | Joint Venture (existing or intended) | | | Documentation Required |
| | | | All Parties Combined | Each Member | One Member | |
| 5.4 ESHS Dedicated Personnel | 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) |

Section IV – Application Forms

List of forms

| | |
|--|-----------|
| Application Submission Form..... | 26 |
| Statement of Integrity, Eligibility and Environmental and Social Responsibility | 27 |
| Form ELI-1.1: Applicant Information Form | 30 |
| Form ELI-1.2: Applicant's JV Information Form..... | 31 |
| Form CON-2: Historical Contract Non-Performance, Pending Litigation and Litigation History | 32 |
| Form FIN-3.1: Financial Situation and Performance | 34 |
| Form FIN-3.2: Annual Turnover..... | 36 |
| Form FIN-3.3: Sources of Finance | 37 |
| Form FIN-3.4: Current Contract Commitments / Works in Progress | 38 |
| Form EXP-4.1: General Construction Experience..... | 39 |
| Form EXP-4.2(a): Specific Construction and Contract Management Experience | 40 |
| Form EXP-4.2(b): Construction Experience in Key Activities..... | 42 |
| Form EXP-4.3: Operation and Maintenance Experience | 46 |
| Form EXP-4.4: Designer's Experience in WWTP on Design Build Projects | 47 |
| Form CER: Quality Management / Environmental, Social, Health and Safety (ESHS) Certification | 46 |
| Form EXP-ESHS: Environmental, Social, Health and Safety (ESHS) Experience | 47 |

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 prequalified for the referenced IPC and declare that:

- a) We have examined and have no reservations to the Prequalification 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 prequalification 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: _____ day of: _____ 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 recognize 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 sub consultants. 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 sub consultants 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, reorganization 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/debarr> (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 intended 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 sub consultants 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 sub consultants comply with international environmental and labor standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labor Organization (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 sub consultants authorize 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 of¹: _____

Signature: _____

Dated: _____

¹ 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 page number]* of *[insert total number]* pages

| |
|---|
| Applicant's name: _____ <i>[insert full name]</i> |
| In case of Joint Venture (JV), name of each member: _____ <i>[insert full name of each member in JV]</i> |
| 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: <ul style="list-style-type: none"> <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"> • Legal and financial autonomy • Operation under commercial law • That the Applicant is not dependent agency of the Employer |
| 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. |

Form ELI-1.2: Applicant's JV Information Form

[The following 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 of 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: <div style="margin-left: 20px;"> <input type="checkbox"/> Articles of Constitution (or equivalent documents of association), of the legal entity named above. <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"> • Legal and financial autonomy • Operation under commercial law • That the Applicant is not dependent agency of the Employer </div> |
| 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. |

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

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

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

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

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

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

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

| Non-Performed Contracts in accordance with Section III - Evaluation and Prequalification Criteria | | | |
|---|---------------------------------------|---|--|
| <input type="checkbox"/> Contract non-performance did not occur since 1st January <i>[insert current year number less 5]</i> specified in Section III - Evaluation and Prequalification Criteria, criterion 2.1. | | | |
| <input type="checkbox"/> Contract(s) not performed since 1 st January <i>[insert current year number less 5]</i> specified in Section III - Evaluation and Prequalification 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/city/country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i> | <i>[insert amount]</i> |

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

Form FIN–3.1: Financial Situation and Performance

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

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

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

Joint Venture Member'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 2016 | Year 2 2017 | Year 3 2018 |
| Statement of financial position (information from balance sheet) | | | |
| Total assets (TA) | | | |
| Total financial liabilities ¹ | | | |
| Total equity/Net worth (NW) | | | |
| Current assets | | | |
| Current liabilities | | | |
| Working capital (WC) | | | |
| Information from income statement | | | |
| Total revenue | | | |
| Earnings before interest, taxes, depreciation, and amortization (EBITDA) ² | | | |
| Earnings before taxes (EBT) | | | |
| Cash flow information | | | |
| Cash flow from operating activities | | | |

¹ 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).

² 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

2. Financial Documents

The Applicant and, in case of a JV, each member, shall provide copies of financial statements for *three (3)* years pursuant Section III - Evaluation and Prequalification Criteria, criterion 3.1. The financial statements shall:

- a) Reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or 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 statements³ for the *three (3)* years required above; and complying with the requirements.

³ 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 for the Applicant and for each member of a Joint Venture]

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

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

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

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 ¹ | Exchange rate | 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 Turnover² | |

¹ The indicated turnover amounts must be identical as those appearing on the financial statements.

² See Section III - Evaluation and Prequalification Criteria, criterion 3.2.

**Form FIN–3.3:
Sources of Finance**

[The following table shall be filled in for the Applicant and all members 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 or contracts as specified in Section III - Evaluation and Prequalification 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 to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

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

Form EXP-4.1: General Construction Experience

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

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

[Identify contracts that demonstrate continuous construction work over the past five (5) years pursuant to Section III - Evaluation and Prequalification Criteria, criterion 4.1. List contracts chronologically, according to their commencement (starting) dates.]

| Starting Year | Ending Year | Contract Identification | Role of Applicant |
|---------------------------------|---------------------------------|--|--|
| <i>[indicate year]</i> _____ | <i>[indicate year]</i> _____ | Contract Name: <i>[insert full name]</i> Brief description of the works performed by the Applicant: <i>[describe works 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> _____ |
| ... | ... | ... | ... |
| | | | |
| | | | |
| | | | |

Form EXP-4.2(a): Specific Construction and Contract Management Experience

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

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

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

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

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

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

| Similar Contract No.: <i>[insert number] of [insert number of similar contracts required]</i> | Information | | |
|--|---|---|---|
| Contract Identification: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert contract name and number, if applicable]</i> | | |
| Award Date: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert day, month, year, i.e., 15 June, 2015]</i> | | |
| Completion Date: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <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 |
| Total Contract Amount: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert total contract amount in local currency]</i> | <div style="display: flex; align-items: center;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px; flex-grow: 1;"></div> <div style="margin-left: 10px; text-align: right;"> US\$ <i>[insert Exchange rate and total contract amount in US\$ equivalent]</i> </div> </div> | |
| If member in a JV or subcontractor, specify participation in total Contract amount: | <div style="display: flex; align-items: center;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px; flex-grow: 1;"></div> <div style="margin-left: 10px; text-align: right;"> % <i>[insert a percentage amount]</i> </div> </div> | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert total contract amount in local currency]</i> | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert exchange rate and total contract amount in US\$ equivalent]</i> |
| Employer's Name: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert full name]</i> | | |
| Address: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[indicate street/number/town or city/country]</i> | | |
| Telephone/Fax numbers: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert telephone/fax numbers, including country and city area codes]</i> | | |
| Email: | <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <i>[insert email address, if available]</i> | | |

Form EXP–4.2(a) (cont.):
Specific Construction and Contract Management Experience (cont.)

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

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

| Similar Contract No.: <i>[insert number] of [insert number of similar contracts required]</i> | Information |
|--|--|
| Description of the similarity in accordance with criterion 4.2(a) of Section III - Evaluation and Prequalification Criteria | |
| 1. Amount | _____ <i>[insert amount in local currency, exchange rate, US\$ in words and in figures]</i> |
| 2. Physical size of required works items | _____ <i>[insert physical size of items]</i> |
| 3. Complexity | _____ <i>[insert description of complexity]</i> |
| 4. Methods/Technology | _____ <i>[insert specific aspects of the methods/technology involved in the contract]</i> |
| 5. Construction rate for key activities | _____ <i>[insert rates and items]</i> |
| 6. Other Characteristics | _____ <i>[insert other characteristics as described in Section VII - Scope of Works]</i> |

Form EXP–4.2(b):
Construction Experience in Key Activities
Wastewater Treatment Plants

Applicant's Name: *[insert full name]*Date: *[insert day, month, year]*Joint Venture Member's Name: *[insert full name]*IPC No. and title: *[insert IPC number and title]*Subcontractor's Name¹ (as per ITA 24.3): *[insert full name]*Page *[insert page number]* of *[insert total number]* pages**1. Key Activity No. 1:** *[insert brief description of the Activity, emphasizing its specificity]*

| Information | | | |
|--|--|--|--|
| Contract Identification: | <i>[insert contract name and number, if applicable]</i> | | |
| Award Date: | <i>[insert day, month, year, i.e., 15 June, 2015]</i> | | |
| Completion Date: | <i>[insert day, month, year, i.e., 03 October, 2017]</i> | | |
| Role in Contract: <i>[check the appropriate box]</i> | <input type="checkbox"/> Prime Contractor | <input type="checkbox"/> Member in JV | <input type="checkbox"/> Management Contractor |
| Total Contract Amount: | <i>[insert total contract amount in contract currency(ies)]</i> | | _____ US\$ <i>[insert exchange rate and total contract amount in US\$ equivalent]</i> |
| Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year | Total quantity in the contract (i) | Percentage participation (ii) | Actual quantity perform (i) x (ii) |
| Year 1 | | | |
| Year 2 | | | |
| Year 3 | | | |
| Year 4 | | | |
| 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> | | |

¹ If permitted by the Employer under "specialized works" in Table 4.2 (b) of Section III - Evaluation and Prequalification Criteria.

Form EXP–4.2(b) (cont.):
Construction Experience in Key Activities (cont.)

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

| Description of the key activities in accordance with criterion 4.2(b) of Section III - Evaluation and Prequalification Criteria | |
|---|--|
| | <i>[insert response to inquiry indicated in left column]</i> |
| | |
| | |
| | |
| | |

2. **Key Activity No. 2:** *[insert brief description of the Activity, emphasizing its specificity]*
3. **Key Activity No. 3:** *[insert brief description of the Activity, emphasizing its specificity]*

Form EXP - 4.3

Operation and Maintenance Experience

[The following table shall be filled in for the Applicant's O & M Provider]

O&M Provider's Name: *[insert full name]*

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

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

[Identify contracts that demonstrate experience in providing Operation and Maintenance for the type of facilities included in the Ramtha WWTP project, pursuant to Section III, Qualification Criteria and Requirements, Requirement 4.3. List contracts chronologically, according to their commencement (starting) dates.]

| Starting Month / Year | Ending Month / Year | Contract Identification |
|-----------------------------------|---------------------------------------|---|
| <i>[indicate month/ year]</i> | <i>[indicate month/ year]</i> | Contract name: <i>[insert full name]</i> Brief Description of the Applicant's O&M Provider: <i>[describe works performed briefly]</i> Amount of contract: <i>[insert amount in US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i> |
| | | Contract name: <i>[insert full name]</i> Brief Description of the Applicant's O&M Provider: <i>[describe works performed briefly]</i> Amount of contract: <i>[insert amount in US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i> |
| | | Contract name: <i>[insert full name]</i> Brief Description of the Applicant's O&M Provider: <i>[describe works performed briefly]</i> Amount of contract: <i>[insert amount in US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i> |

Form EXP - 4.4

Designer's Experience in Wastewater Treatment Plants on Design/Build Projects

[The following table shall be filled in for the Applicant's Designer]

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

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

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

[Identify contracts that demonstrate experience in the design of Design/Build Wastewater Treatment Plant projects, pursuant to Section III, Qualification Criteria and Requirements, Requirement 4.3. List contracts chronologically, according to their commencement (starting) dates.]

| Starting Month / Year | Ending Month / Year | Contract Identification |
|-------------------------------|-------------------------------|---|
| <i>[indicate month/ year]</i> | <i>[indicate month/ year]</i> | Contract name: <i>[insert full name]</i> Brief Description of the Works designed by the Applicant's designer: <i>[describe works performed briefly]</i> Amount of contract: <i>[insert amount in US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i> |
| | | Contract name: <i>[insert full name]</i> Brief Description of the Works designed by the Applicant's designer: <i>[describe works performed briefly]</i> Amount of contract: <i>[insert amount in US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i> |
| | | Contract name: <i>[insert full name]</i> Brief Description of the Works designed by the Applicant's designer: <i>[describe works performed briefly]</i> Amount of contract: <i>[insert amount in US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i> |

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

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

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

Joint Venture 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 | INFORMATION |
|--|--|
| Identification of the certificate: | <hr/> <i>[insert full name of the certificate]</i> |
| Date of Issue: | <hr/> <i>[insert day, month, year of first certificate award]</i> |
| Areas covered by the certificate: | <hr/> <i>[activities and locations]</i> |
| Expiry Date: | <hr/> <i>[insert day, month, year]</i> |
| Issuer'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 phone/fax no., incl. country & city area codes]</i> |
| Email: | <hr/> <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 - Evaluation and Prequalification Criteria.

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

Applicant's Name: *[insert full name]*Date: *[insert day, month, year]*Joint Venture 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 number] of [insert number of similar contracts required]</i> | Information | | |
|--|--|--|--|
| Contract Identification: | <i>[insert contract name and number, if applicable]</i> | | |
| Short Project Description (main scope and key values of project): | <i>[insert short project description]</i> | | |
| Award date: | <i>[insert day, month, year]</i> | | |
| Completion date: | <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 |
| Total Contract Amount: | <i>[insert total contract amount in local currency]</i> | <i>[insert total contract amount in US\$ equivalent]</i> | |
| If party in a JV or subcontractor, specify participation of total contract amount: | <i>[insert a percentage amount]</i> % | <i>[insert total contract amount in local currency]</i> | <i>[insert total contract amount in US\$ equivalent]</i> |
| Employer'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> | | |

| Similar Contract No.: <i>[insert number] of [insert number of similar contracts required]</i> | Information |
|--|---|
| Description of the ESHS challenges and measures implemented under the contract: a) ESHS Challenge: b) ESHS Risk Assessment Level: c) ESHS implemented measures (as per criterion 5.3 of Section III - Evaluation and Prequalification Criteria): d) ESHS Knowhow Transfer or ESHS Local Staff Capacity Building (as per criterion 5.4, if any, of Section III - Evaluation and Prequalification Criteria): | <i>[Insert description]</i> <i>[Insert classification of risk assessment as per development bank classification if applicable]</i> <i>[Provide a document supporting the implementation of ESHS measures, acceptable to the Employer¹]</i> <i>[Provide evidence of successful²:</i> – <i>ESHS knowhow transfer to local partners or subcontractors; or</i> – <i>ESHS capacity building to local staff under the contract.]</i> |

¹ 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.

² For example ESHS activity reports presenting training activities, training materials with attendance sheets, etc. Only documents evidencing ESHS knowhow transfer or ESHS local staff capacity building 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 1st 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 sub consultant 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 Persons¹ (including all members of a joint venture or any of their suppliers, contractors, subcontractors, consultants or sub consultants) 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;

¹ 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 sub consultants 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 sub consultants 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 sub consultants 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 miss procurement when it is established that, at any time, the Contracting Authority, the suppliers, contractors, subcontractors, consultants or sub consultants 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 Person¹ 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;
 - 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;

¹ 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 defined as a Public Officer by the national laws of the country of the Contracting Authority.
- c) Corruption of a Private Person² 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 recognized environmental and social standards are complied with. Suppliers, contractors, subcontractors, consultants or sub consultants 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;
- b) Implement environmental and social risks mitigation measures when specified in the environmental and social management plan (ESMP) provided by the Contracting Authority.

² Means any natural Person other than a Public Officer.

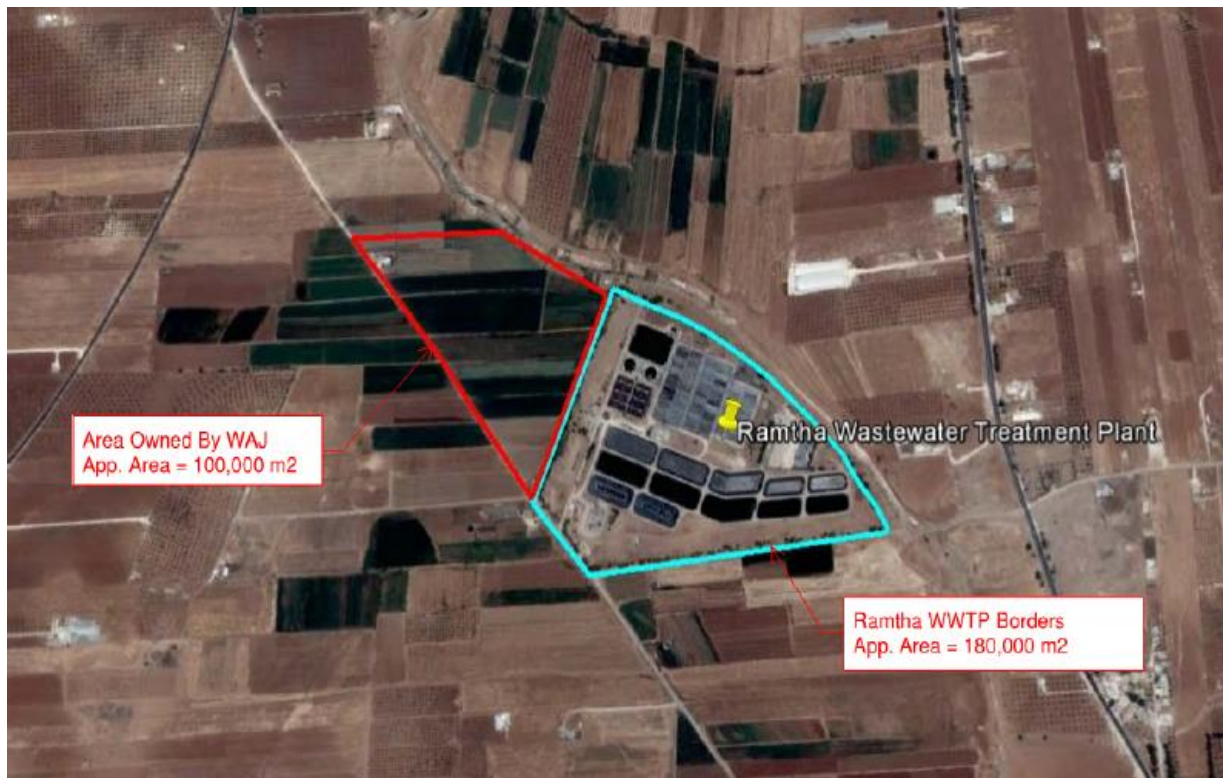
PART 2 – Works Requirements

Section VII – Scope of Works

1. Description of the Works

The Ramtha City is in Irbid Governorate and located about 70 km north of Amman City and the Ramtha WWTP is located approximately 5 km northwest of Ramtha City center. The original WWTP built in the 1980s was a lagoon-based system. The plant was expanded to 5,400 m³/d (cubic meter per day) and updated to extended aeration process and started operating in 2005.

Ramtha District is adjacent to the Syria boarder and many Syrian refugees reside in the area. The Ramtha WWTP site has an area of 180,000 m² (square meter) occupied by the current facility. Adjacent to the plant site on the northwest side, WAJ owns an additional 100,000 m² parcel for expansion of the WWTP.



The 2005 plant expansion capacity average dry weather flow is 5,400 m³/d to serve Ramtha City. As of October 2018, approximately 60 percent of Ramtha City was connected to the WWTP. As of October 2018, the Ramtha WWTP was operating at 83 percent of the design hydraulic capacity and 82 percent of the design organic load with influent BOD₅ averaging 1,000mg/l, which is a normal organic concentration in Jordan.

The high loading month is August and in 2018 the influent flow was 88 percent of the hydraulic design capacity and the organic loading was expected to have been similar. Sludge from the secondary clarifiers following the aeration process is thickened to between 2 and 3 percent solids and then pump to drying beds for further dewatering to over 15 percent solids.

The dried sludge is then hauled off site and disposed in Al Ekede landfill. When drying bed capacity becomes limited thickened sludge is pumped to tanker truck and hauled directly to landfill.

The original Ramtha WWTP was a lagoon-based treatment system built in the 1980s. The plant was expanded and updated starting in the late 1990s to an extended aeration system that became operational in 2005 and is referred to as the “2005 plant expansion”

The project scope includes the supply, delivery, construction, commissioning and operation of new wastewater treatment plant at the location of the existing Ramtha WWTP with specific components consisting of:

- Head works with flow metering, screens, and grit and grease removal
- Primary clarifiers
- Biological nutrient removal activated sludge process and secondary clarification
- WAS/RAS conveyance systems
- Disinfection
- Sludge thickening
- Sludge digestion and CHP system
- Sludge dewatering
- Sludge drying beds
- Odor control
- Yard piping
- Site work including all utilities
- Power supply and distribution system
- Administration, maintenance, dewatering, sludge pumping, and chlorination buildings
- Instrument and control systems
- Preparation for future Phase 2 plant expansion to 22,000 m³/day.

The proposed Ramtha WWTP secondary treatment consists of a biological nutrient removal (BNR) process to achieve organic matter, nitrogen, and phosphorus removal. The BNR process consists of two identical treatment trains. In each train, influent first passes through a two stage anaerobic zone where screened and degritted influent wastewater is mixed with return activated sludge (RAS). The anaerobic zone allows phosphate accumulating organisms (PAOs) to take up and store soluble substrate. This anaerobic zone is provided for the enhanced biological phosphorus removal (EBPR) and to limit the growth of filamentous bacteria for better settling sludge. The rest of activated sludge tank is equipped with platform mounted vertical surface aerators. Nitrification and denitrification are achieved in the same tank through sequential aeration. The anaerobic zones and the aeration basins are also equipped with submersible mixers to provide mixing. Each of the two aeration tanks is equipped with six vertical surface aerators. Each aerator is 30 kW to provide 1.8 kg O₂/kWh (kilograms of oxygen per kilowatt-hour). The BNR process is followed by two 19 m diameter circular clarifiers with a side water depth of 5 m. The return activated sludge (RAS) is pumped from the secondary clarifiers to the anaerobic zones by the RAS pumps which can provide flows up to 1.5 average day flow. The waste activated sludge (WAS) is first pumped to a gravity thickener unit. The thickened WAS is then transferred to one of the 128 sludge drying beds for sludge drying and stabilization before disposal. The ponds remaining from the original plant construction are primarily used for effluent storage with the rock filter aiding in the removal of algae prior to chlorination.

The expansion to the Ramtha WWTP for the design horizon 2045 including Ramtha City and the villages of Shajarah, Torrah, Emrawah and Dnaibeh will have a design capacity average annual daily flow (ADF) of 22,000 m³/d. However at present the proposed new WWTP will be constructed for Phase 1 at 11,000 m³/day.

2. Construction Period(s)

The Contract is expected to be awarded in the third quarter of 2020 with site mobilisation to commence soon thereafter. Time for Completion will be 24 months and the Defects Notification Period will be 12 months. The contract is expected to be implemented from 2020 to 2024, including 2 years of operation.

The construction contract will be tendered using a Design-Build-Operate (DBO) contracting mechanism and will include an Operation and Maintenance (O&M) component that will commence prior to the Substantial Completion and continue for a period of 2 years. The FIDIC gold book will be used for the Conditions of Contract.

3. Site and other Data

The project area falls within the warm semi-arid Mediterranean climatic zone. The mean maximum and minimum temperatures recorded at Ramtha City weather station indicate mild wet winters and dry hot summers. The relative humidity in Ramtha City is around 46.3 percent and the annual precipitation rate is around 225.7 mm.

Jordan is split into 18 land regions where each land region is characterized by altitude, physiography, dominant soil type, vegetation and land use. The project area falls within land regions: namely the Northern Highlands Dissected Limestone (land region no.8). However the most predominant characteristics are seen from land region no.8 which is typically Mediterranean and has a xeric moisture regime, with a range in precipitation between 250 mm and 500 mm. The natural vegetation includes mixed woodland, with tall grass steppe on the eastern margins. The region contains a wide range of soil types. The major soils within the eastern half of this region are mainly clay and considered to be the most rain fed productive soils in the Kingdom (Jordan Soils and Land Management, 2006).