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**THE HASHEMITE KINGDOM OF JORDAN**

**Ministry of Water & Irrigation**

**Water Authority of Jordan**

**Upgrade & Rehabilitation (DBO)**

**for South Amman WWTP**

**Prequalification Document**

**(Final)**

**Tender No.: 46/2024**

**KfW No. 511464**

**Employer: WATER AUTHORITY OF JORDAN**

**October 2024**

## Invitation to Prequalification

### Upgrade & Rehabilitation (DBO) for South Amman WWTP

#### Tender No.

The Hashemite Kingdom of Jordan (hereinafter called "Recipient") has received financing from the German Government through KfW Development Bank ("KfW") towards the cost of **Upgrade & Rehabilitation (DBO) for South Amman WWTP at South Amman** and intends to apply the proceeds toward payments under the contract.

The Water Authority of Jordan, acting as implementing agency of the Recipient and referred to as the "Employer", now invites sealed Applications for the Upgrade & Rehabilitation (DBO) for South Amman WWTP.

#### Background

South Amman WWTP is in the Southern part of Greater Amman at an elevation of 690 masl. It was operated in 2015 to serve the densely populated southern part of Amman. It is the 2<sup>nd</sup> largest WWTP in Jordan.

The existing South Amman WWTP provides treatment through extended aeration process. This shall be converted to Conventional Activated Sludge Process. The work covered under the investment contract involves both the refurbishment of existing facilities as well as the construction of new facilities to upgrade the level of treatment with sludge digestion and biogas generation. The works might have to envisage to enable the achievements of the irrigation for field crops and discharge to water bodies categories of the Jordanian Effluent Standard. The average capacity of the plant for phase-1 will be 62,000 m<sup>3</sup>/day.

The existing WWTP is operating using an extended aeration treatment process. The biological stage consists of six rectangular aeration tanks, and five secondary clarifiers. The biological reactors were separated by internal walls into three zones (a) anaerobic zone for phosphorous removal, (b) pre-anoxic zone for denitrification c) aeration zone for oxidation of biodegradable organic matter and ammonia nitrification. The outflow from all sedimentation tanks is conveyed to the tertiary treatment facilities composed of micro disk filters (MDF) and chlorination station for disinfection. Treated effluent can be either discharged to a storage pond or reused locally for irrigation purposes.

The excess sludge from all settling tanks is pumped to the sludge thickeners and sludge holding tanks, then supposed to be transferred to the dewatering facilities. Sludge drying units comprising several drying beds, are provided for stage I only for emergency use. Currently the dewatering facilities are bypassed, and sludge is directly transferred to sludge drying beds.

The construction of the additional trunk lines is not part of the contract except the diversion works required for the influent wastewater pumping station.

The effluent quality shall comply with the irrigation for field crops and discharge to water bodies quality given in Jordanian Standard (JS893/2021).

An Existing Conditions Assessment Report has been prepared. The report covered the assessment of the original design, the historical influent and effluent water quality, operation, and the assessment of the existing situation for all electromechanical equipment and treatment structures. The report has identified the deficiencies in the existing units and the abnormal mode of operation of the plant. The report has directed the attention towards the problem of the intermittent discharge of industrial wastewater mainly from marble and stone cutting factories and olive processing mills, and its detrimental effect on the treatment units

and influent and effluent wastewater quality. The report has recommended short-term measures for improving the current situation and suggested initial alternatives for plant expansion.

Table below summarizes the projected flow for South Amman WWTP as taken from concept design report.

Year	Average Flow (m <sup>3</sup> /day)
2025	34,800
2026	36,940
2027	39,080
2028	41,220
2029	43,360
2030	45,500
2031	48,800
2032	52,100
2033	55,400
2034	58,700
2035	62,000

The existing buildings are:

- a) Administration Building.
- b) Workshop Building
- c) Generator, Main Electrical Building
- d) Chlorination Room
- e) Dewatering Building (Used to house Gravity Belt Thickeners)
- f) Headworks Building

#### **New Buildings**

- a) Influent Pumping Station Building.
- b) Blower Building
- c) New Electrical Building
- d) Digester Circulation Building
- e) Digester Gas Injection Building
- f) CHP & Boiler Building
- g) Dewatering Building

#### **Operations of South Amman WWTP for Phase One Expansion**

Water Authority of Jordan (WAJ) oversees water and sanitation service provision directly or through public companies that it owns. Miyahuna is a water and sanitation services company owned by WAJ and manages and operates water and sanitation services in the capital Amman and other areas in the middle region of Jordan. The current operator for South Amman WWTP is Miyahuna.

The Contractor shall operate and maintain the WWTP for a period of 15 years after the successful commissioning date under FIDIC Gold Book conditions. After that period, operation, and maintenance shall be transferred to WAJ.

Bidding will be conducted by means of the International Competitive Bidding procedure with qualification as specified in the KfW's Procurement Guidelines ("Guidelines").

### **Eligible Applicants**

#### **Sole Applicants:**

Local Jordanian Contractors shall be classified as First Grade in Wastewater Treatment Plants works, First Grade Electromechanical/Renewable Energy, and First Grade in Building Construction as per GTD Classification. Applicant must demonstrate experience in design, build, and operate of WWTPs as indicated in 4.2 (b) and 6.3 (b) Experience in Key Activities.

International Contractors shall at least demonstrate equivalent qualifications by experience for the scope described above.

**Or consortium (Joint Venture)** of an international and/or Local Contractor with experience in equivalent WWTP projects. Local Jordanian Contractors JV shall be classified as Grade (1) in Construction/Building works, first grade in WWTP, and first grade in Electromechanical/Renewable Energy as per GTD Classification. International Contractors shall demonstrate at least equivalent qualifications by experience for the scope described above. The lead Partner must demonstrate experience in design, build, and operate of WWTPs as indicated in 4.2 (b) and 6.3 (b) Experience in Key Activities.

The Prequalification Document is available to the Applicants at the following address, which shall be the controlling address for the purposes of the timely submission of the Application.:

Attn: Eng. Rua Alsoub

Email: Rua\_alsoub@mwi.gov.jo

Address: Water Authority of Jordan WAJ  
Tender Department, 6th Floor

Shemisami PO Box 5012

City: Amman 11181

Or download the Prequalification Document from WAJ web site  
<https://www.mwi.gov.jo/AR/Modules/tenders>

For further information, contact Eng. Rua Al soub.

Prequalification document must be delivered to the address indicated in the ITA 1.1 on or before **[Thursday 12/12/2024]** at 12:00 hours Jordan time. Late Applications will be rejected.

In the public session, as indicated in ITA 19.1, the Prequalification document will be opened in the presence of the Applicants' designated representatives.

## Content

### Prequalification Document for Procurement of Works

<b>Part 1 – Prequalification Procedures .....</b>	<b>5</b>
Section I. Instructions to Applicants.....	6
Section II. Prequalification Data Sheet .....	18
Section III. Qualification and Evaluation.....	21
Section IV. Application Forms.....	27
Section V. Eligibility Criteria.....	69
Section VI. Kfw Policy – Sanctionable Practice – Social And Environmental Responsibility ...	71
<b>Part 2 – Works Requirements .....</b>	<b>73</b>
Section VII. Scope of Works.....	73

## **PART 1 – Prequalification Procedures**

## Section I. Instructions to Applicants

### Table of Clauses

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

# Section I. Instructions to Applicants

## A. General

- 1. Scope of Application**
  - 1.1 In connection with the Invitation for Prequalification indicated in Section II, Prequalification Data Sheet (PDS), the Employer<sup>1</sup>, as defined in the **PDS**, issues this Prequalification Document (“Prequalification Document”) 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 Competitive Bidding (“ICB”) number corresponding to this prequalification is also provided in the **PDS**.
- 2. Source of Funds**
  - 2.1 The Employer as indicated in the PDS has applied for or received financing (hereinafter called “funds”) from KfW Development Bank (hereinafter called “KfW”) towards the cost of the project named in the PDS. The Employer intends to apply 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 KfW 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 agents to provide information and permit KfW or an agent appointed by KfW to inspect on site 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 or agents appointed by KfW.
- 4. Eligible Applicants**
  - 4.1 An Applicant may be a firm that is a private entity, or a combination of such entities in the form of a joint venture (“JV”) under an existing JV Agreement or with the intent to enter into such an agreement supported by Declarations of Association. 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 Applicant shall nominate an authorized representative who shall have the authority to conduct all business for and on behalf of the Applicant and any and all its members, if the Applicant is a JV, during the prequalification process, bidding (in the event the Applicant submits a bid) and during contract execution (in the event the Applicant is awarded the Contract). Unless specified in the **PDS**, maximum number of members in a JV is two.

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<sup>1</sup> Instead of Employer, the term Project Executing Agency or Contracting Authority might be used interchangeably.



- 4.2 A firm may apply for prequalification both individually, and as part of a JV, 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 KfW'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 KfW 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 KfW 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 1 Prequalification Procedures**

- a. Section I. Instructions to Applicants (ITA);
- b. Section II. Prequalification Data Sheet (PDS);
- c. Section III. Qualification and Evaluation;
- d. Section IV. Application Forms;
- e. Section V. Eligibility Criteria;
- f. Section VI. KfW Policy – Corrupt and Fraudulent practices – Social and Environmental Responsibility;

### **PART 2 - Works Requirements**

- a. 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.

**11. Documents  
Comprising the  
Application**

11.1 The Application shall comprise the following:

- a. The Application Submission Sheet, indicating the Applicant's name, address, telephone, fax and email. If the Applicant is an association, the Application Submission Sheet shall also describe the form of association and list the association members;
- b. A notarized Power of Attorney authorizing the representative of the Applicant, designated in accordance with ITA 4.1 to submit the Application on behalf of the Applicant. If the Applicant is a JV, the Power of Attorney shall be provided by the Lead Member nominated in the JV Agreement or in the Declarations of Association, submitted in accordance with ITA 4.1. If the representative of the Applicant is the owner, member or director of the Applicant or the Applicant's Lead Member, if so nominated in accordance with ITA 4.1, a Power of Attorney shall not be necessary.
- c. Presentation of the Applicant (maximum 10 pages, no brochures). If the Applicant is a single entity, the Presentation shall describe the Applicant's type of entity, ownership structure and organization chart, as well as its main business areas as they apply to the project. If the Applicant is a JV, the Presentation shall provide this information about each JV member as well as a description of the intended form of collaboration of the members within the JV. Where the Applicant's qualifications to carry out the assignment have been acquired as a result of a merger or acquisition, the presentation must include a detailed business history of the Applicant.
- d. Statements and Declarations: False information provided in the following Statements and Declarations by the Applicant or in the case of an JV by any of the JV members shall lead to the exclusion of the Applicant from the tender process:
  - i. If the Applicant is an existing JV, the Applicant shall submit a proof of the existing Association Agreement, indicating the Lead Member. If the Applicant is a JV, which the members intend to form for the purpose of executing the contract, each member of the association shall submit a Declaration of Association, indicating the Lead Member, in the format provided in Annex Section IV, Application Forms.
  - ii. Declaration of Undertaking in the format provided in Section IV, Application Forms. If the Applicant is a JV, only one Declaration of

Undertaking must be submitted, i.e. the representative of the JV can sign on behalf of the JV subject to a power of attorney.

- iii Financial Capacity Statement in the format provided in Section IV, Application Forms and supported by the Applicant's Balance Sheets and Profit and Loss

Statements. If the Applicant is a JV, separate statements, including the supporting Balance Sheets and Profit and Loss Statements, shall be provided by each member of the JV. All Balance Sheets and Profit and Loss Statements shall be certified by a reputable auditor.

List of project references in the format provided in Section IV, Application Forms. Unless otherwise stated in the **PDS** the references shall be limited to a maximum of 5 projects carried out during the 10 years preceding the publication of this prequalification document. The Employer reserves the right to contact the clients indicated in the references to ascertain the information provided by the Applicant.

List of Available Expertise and Human Resource Capacity in the format provided in Section IV, Application Forms.

- e. All Application forms and required attachments, provided in Section IV, Application Forms. If the Applicant is a single entity, in accordance with ITA 4.1, it should not include form ELI 1.2 in its Application.
- f. Any other documents required in the **PDS**.

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

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| <b>12. Application Submission Form</b>                             | 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.   |
| <b>13. Documents Establishing the Eligibility of the Applicant</b> | 13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete and sign the Declaration of Undertaking as provided in Section IV, Application Forms without any alteration to its format and furnish supporting documentation as specified in Forms ELI 1.1, ELI 1.2(a) and ELI 1.2(b).  |
| <b>14. Documents Establishing the Qualifications of Applicant</b>  | 14.1 To establish its qualifications to perform the contract(s) in accordance with Section III, Qualification and Evaluation, the Applicant shall provide the information requested in the corresponding Forms included in Section IV, Application Forms.  |
| <b>15. Signing of the Application and Number of Copies</b>         | 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, designated in accordance with ITA 4.1, on behalf of the JV.<br><br>15.2 The Applicant shall submit copies of the signed original Application, in the number specified in the <b>PDS</b> , 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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|---|---|
| <b>16. Sealing and Identification of Applications</b> | 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"><li>a. bear the name and address of the Applicant;</li><li>b. be addressed to the Employer, in accordance with ITA 17.1; and</li><li>c. bear the specific identification of this prequalification process indicated in the <b>PDS</b> 1.1.</li></ul> |
|   | 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 submitted in accordance with the instructions, including the address and deadline, stipulated 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 Late Applications received after the deadline indicated in ITA 17.1 will be rejected.
- 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.
- 19.2 The Employer shall prepare a record of the opening of Applications, which shall include, as a minimum, the name of the Applicant and whether the Application has been received in time.

### **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 of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and all clarifications from the Applicant shall be in writing.
- 21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

- 22. Responsiveness of Applications** 22.1 The Employer shall reject an Application that is not substantially responsive to the requirements of this prequalification document. An Application shall be considered as responsive if the following documents are submitted:

Responsiveness criteria

1. Declaration of Undertaking (ITA 11.1 d) (II))
2. Financial Capability Statements and supporting documentation (ITA 11.1 d) (III))
3. Application Submission Form (ITA 11.1 a)
4. Notarized Power(s) of Attorney authorizing the representative of the Applicant (ITA 11.1 b)
5. If the Applicant is an association, either proof of the existing Association Agreement or a Declaration of Association (ITA 11.1 d) (I))

- 23. Domestic Bidder Price Preference** 23.1 A margin of preference for domestic bidders shall not apply in the bidding process resulting from this prequalification unless otherwise specified in the **PDS**.

- 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 sub-contractor” is a sub-contractor 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, sub-contractors experience shall not be considered for Applications evaluation.



## **F. Evaluation of Applications and Prequalification of Applicants**

- 25. Evaluation of Applications**
- 25.1 The Employer shall evaluate the responsive Applications using the factors, methods, criteria, and requirements defined in Section III, Qualification and Evaluation, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used.
- 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 4.1 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 Qualification and Evaluation 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 The Employer shall assess the responsive Applications in terms of the Eligibility and Qualification Criteria and methods set out in Section III, Qualification and Evaluation.
- 27.2 The Employer shall determine the fulfillment of minimum requirements on a pass/fail basis as per Section III, Qualification and Evaluation.
- 27.3 The Employer shall assign a numeric score to each of the subcriteria, for which a maximum score is provided in accordance with ITA 27.1. All Sub-criteria Scores shall be summed to determine the Applicant's Pre-Qualification Score.
- 27.4 For the purposes of scoring individual Qualification Criteria in accordance with 27.3 the Employer shall apply the following qualitative approach:
- a. 100% of the max. score: Excellent, if the Application substantially exceeds the requirement in accordance with the respective subcriterion. No errors or omissions are noted.
  - b. 75% of the max. score: Good, if the Application meets or marginally exceeds the requirement in accordance with the respective sub-criterion. Minor errors or omissions noted;

- c. 0 % of the max. score: Insufficient / Fail, if the Application does not meet the requirement at all in accordance with the respective sub-criterion or does not provide any information regarding the requirement.
- 27.5 An Applicant shall be considered prequalified if:
  - a. its Application is considered responsive in accordance with ITA 22.1 and;
  - b. its Application has met all the pass/fail requirements in accordance with ITA 27.2 and;
  - c. The Application scored at least 70 points out of 100 points in accordance with ITA 27.3.
- 28. Notification of Prequalification**
  - 28.1 The Employer shall notify all Applicants in writing of the names of those Applicants who have been 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.
  - 29.2 Bidders may be required to provide a Bid Security 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 prior to the deadline for submission of bids. Such approval shall be denied if (i) as a consequence of the change, the Applicant no longer meets the qualification criteria set forth in Section III, Qualification and Evaluation; 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

<b>A. General</b>	
<b>ITA 1.1</b>	<p>The Employer is: Water Authority of Jordan WAJ Tender Department, 6<sup>th</sup> Floor Shemisami PO Box 5012 Amman 11181, Jordan Attn: Eng. Rua Alsoub Email: rua_alsoub@mwi.gov.jo</p> <p>The contract comprising the ICB is: Upgrade &amp; Rehabilitation (DBO) for South Amman WWTP ICB Name: South Amman WWTP <b>Tender No. 46/2024</b> <b>KfW Procurement No.511464</b></p>
<b>ITA 2.1</b>	<p>The Name of the Project is: Upgrade &amp; Rehabilitation (DBO) for South Amman WWTP ICB Name: South Amman WWTP <b>Tender No. 46/2024</b></p>
<b>ITA 4.1</b>	<p>Maximum number of members in the JV shall be: Three</p>
<b>ITA 4.3</b>	<p><b>Sole Applicants:</b> Local Jordanian Contractors shall be classified as First Grade in Wastewater Treatment Plants works, First Grade Electromechanical/Renewable Energy, and First Grade in Building Construction as per GTD Classification. Applicant must demonstrate experience in design, build, and operate of WWTPs as indicated in 4.2 (b) and 6.3 (b) Experience in Key Activities.</p> <p>International Contractors shall at least demonstrate equivalent qualifications by experience for the scope described above.</p> <p><b>Or consortium (Joint Venture)</b> of an international and/or Local Contractor with experience in equivalent WWTP projects. Local Jordanian Contractors JV shall be classified as Grade (1) in Construction/Building works, first grade in WWTP, and first grade in Electromechanical/Renewable Energy as per GTD Classification. International Contractors shall demonstrate at least equivalent qualifications by experience for the scope described above. The lead Partner must demonstrate experience in design, build, and operate of WWTPs as indicated in 4.2 (b) and 6.3 (b) Experience in Key Activities.</p> <p>The Operations shall not be sub-contracted. It should be carried out by the main Contractor or part of the Joint Venture.</p> <p>Design and Build experience will be evaluated separately from the operations experience and failure to qualify in either evaluation will lead to disqualification for the whole Contract.</p>

<b>B. Contents of the Prequalification Documents</b>	
<b>ITA 7.1</b>	For <b>clarification purposes</b> , the Employer's address is: Same as in ITA1.1 above <b>Clarifications shall be submitted no later than 21 days before the submission date</b>
<b>ITA 7.1 &amp; 8.2</b>	Web page: Interested eligible Applicants can download the prequalification document from WAJ website: <a href="https://www.mwi.gov.jo/AR/Modules/tenders">https://www.mwi.gov.jo/AR/Modules/tenders</a> Or from German Trade and Investment Website (GTAI) Or by request from the Employer, refer to ITA1.1
<b>C. Preparation of Applications</b>	
<b>ITA 10.1</b>	The Application as well as all correspondence shall be submitted in English. Language for translation of supporting documents and printed literature is English.
<b>ITA 11.1 (f)</b>	The Applicant shall submit with its Application, the following additional documents: none.
<b>ITA 15.2</b>	In addition to the original, the number and type of copies to be submitted with the Application is: <b>Hard Copies:</b> In addition to original, only one copy. <b>Soft Copies:</b> 2 CDs/ USB Flash Drive.
<b>D. Submission of Applications</b>	
<b>ITA 17.1</b>	The Original Application shall be submitted not later than <b>Date: 12 December 2024</b> <b>Time: 12.00 noon, Jordanian time</b> at the following address, which shall be the controlling address for the purposes of the timely submission of the Application: Attn: Eng. Rua Alsoub Email: <a href="mailto:rua_alsoub@mwi.gov.jo">rua_alsoub@mwi.gov.jo</a> Address: Water Authority of Jordan WAJ Tender Department, 6 <sup>th</sup> Floor Shmeisani PO Box 5012 City: Amman 11181 Country: Jordan The deadline for the receipt in WAJ is legally binding.

<b>ITA 19.1</b>	The opening of the Applications shall be at Date: <b>12 December 2024</b> <b>Address:</b> Water Authority of Jordan WAJ offices, First Floor Shmeisani PO Box 5012 City: Amman 11181 Country: Jordan
<b>E. Procedures for Evaluation of Applications</b>	
<b>ITA 23.1</b>	A margin of preference shall not apply
<b>ITA 24.1</b>	At this time the Employer does not intend to execute certain specific parts of the Works by subcontractors selected in advance (nominated subcontractors).
<b>ITA 24.2</b>	The Applicants may Sub-Contract up to 33% (Thirty Three Percent) of the works under Section 1 and 2 only. The Sub-Contractor will be evaluated in detail in accordance with the requirements published at Bid Stage.

## Section III. Qualification and Evaluation

This Section contains all the methods, criteria, and requirements that the Employer shall use to evaluate Applications. Separate evaluations will be carried out and separate Application Forms are provided for all project's components.

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 Applicant is required to state a monetary amount, Applicants should indicate the EUR equivalent using the rate of exchange determined as follows:

- a. For construction turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year;
- b. Value of single contract - Exchange rate prevailing on the date of the contract.

Exchange rates shall be taken from the publicly available rate published by the Central Bank of the Employer's country (see Figure below). Any error in determining the exchange rates in the Application may be corrected by the Employer.

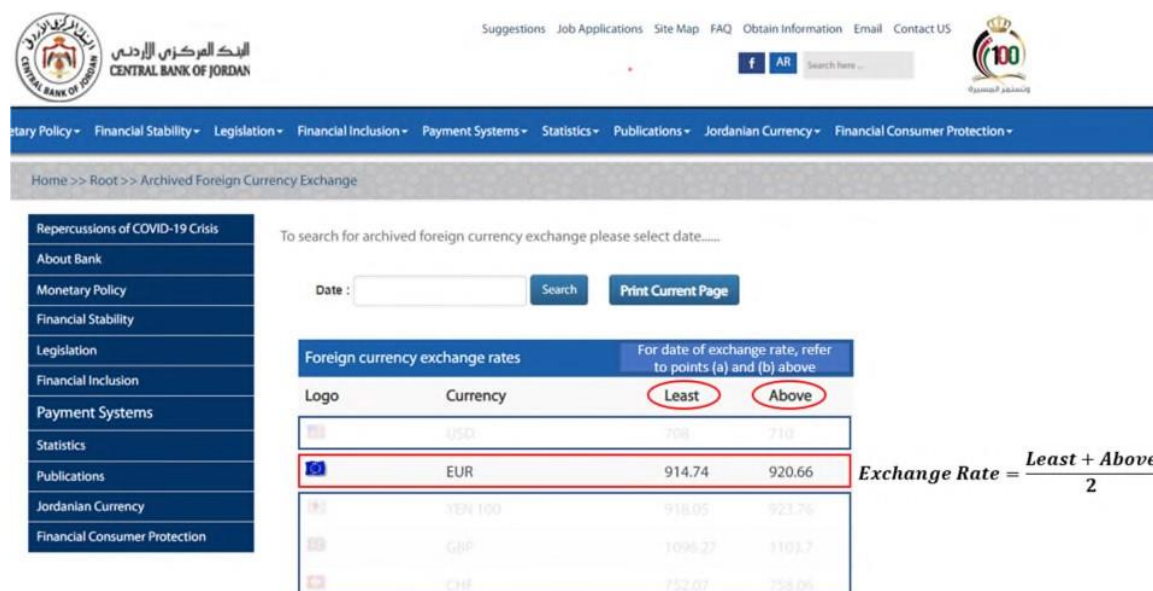


Figure 1: Central Bank of Jordan for Exchange rates

In chapter 5 of this document the environmental, social, health and safety (ESHS) requirements are defined in accordance with the specific ESHA challenges of the contract. This section shall be completed as far as possible by the applicants, failure to complete all parts of the section will not result in rejection of the application. However, the section will be evaluated with points allocated based on the submitted information and must achieve a minimum of 70%.

**Qualification Evaluation Criteria for Design and Construction of South Amman WWTP**

Criteria			Requirements / Max. Scores				Documentation Requirements / Forms
No.	Subject	Requirement	Joint Venture (existing or intended)				
			Single Entity	All Parties Combined	Each Member	Lead Member	
<b>1. Eligibility</b>							
1.1	<b>Nationality</b>	Nationality in accordance with ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Forms ELI-1.1, 1.2(a) and 1.2(b), with attachments
1.2	<b>Conflict of Interest</b>	No conflicts of interest in accordance with ITA 4.4	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Application Submission Form
1.3	<b>KfW Eligibility</b>	Not being ineligible for KfW financing, as described in ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Application Submission Form
1.4	<b>Government-Owned Entity</b>	Meet conditions of ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Declaration of Undertaking
<b>2. Historical Contract Non-Performance Construction Services</b>							
2.1	<b>History of Non Performing Contracts</b>	Termination of a contract did not occur as a result of contractor's default in the past five (5) years	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Form CON-2
2.2	<b>Suspension Based on Execution of Bid Securing Declaration by the Employer</b>	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITA 4.5	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Application Submission Form
2.3	<b>Pending Litigation</b>	All pending litigation shall in total not represent more than one hundred percent (100%) of the Applicant's net worth and shall be treated as resolved against the Applicant	Must meet requirement	N/A	Must meet requirement	Must meet requirement	Form CON-2
<b>3. Financial Situation and Performance</b>							
3.1	<b>Financial Capabilities: Liquidity</b>	The Applicant shall demonstrate that he has (for the sole purpose of the Project) 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 <b>EUR 14,000,000 i.e. Fourteen million Euro for the subject contract(s) net of the Applicants other commitments</b>	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN-3.1 with attachments and FIN-3.3
3.2	<b>Financial Capabilities: Other Sources of Finance</b>	(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 as per the following requirements:  Other Sources of Finance shall be > EUR 10,000,000	Must meet requirement	Must meet requirement	N/A	N/A	Forms FIN-3.1 and FIN-3.4

Criteria			Requirements / Max. Scores				Documentation Requirements / Forms
No.	Subject	Requirement	Joint Venture (existing or intended)				
			Single Entity	All Parties Combined	Each Member	Lead Member	
3.3	<b>Financial Capabilities: Financial Position</b>	<p>(iii) The audited balance sheets and Form FIN -3.1 <u>stamped and approved by a certified, registered and reputable auditor</u>, or, if not required by the laws of the Applicant's country, other financial statements acceptable to the Employer, for years <b>2019, 2020, 2021, 2022, 2023</b>, shall be submitted. The data must demonstrate the current soundness of the Applicant's financial position based on the following criteria:</p> <p>a) Liquidity ratio <math>\geq 1.0</math> in average over the last five years and at least in three out of the five years, but if the last two years consecutively fail to meet the criterion, the applicant will be excluded</p> $\frac{\text{Current Assets}}{\text{Current Liabilities}} \geq 1.0$ <p>b) Indebtedness ratio <math>\leq 85\%</math> in average over the last five years and at least in three of the five years, but if the last two years consecutively fail to meet the criterion, the applicant will be excluded.</p> $\frac{\text{Total Liabilities} * 100}{\text{Total Assets}} \leq 85\%$	Must meet requirement	N/A	Must meet requirement	Must meet requirement	Form FIN-3.1 with attachments
3.4	<b>Average Annual Construction Turnover</b>	Minimum Average annual construction turnover of <b>EUR 20,000,000 i.e. Twenty Million Euro, for the years 2019 to 2023, calculated as total certified annual payments received for contracts in progress and/or completed.</b>	Must meet requirement	Must meet requirement	Must meet at least twenty five [25]% of the requirement	Must meet at least fifty one [51]% of the requirement	Form FIN-3.2 (a)
<b>4. Construction Experience</b>							
4.1	<b>General Construction Experience</b>	Experience under DB, DBO, EPC, and/or construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for <b>at least Two projects in the last ten (10) years</b> and of a value not less than <b>EUR 28,000,000</b> starting 1st January 2013.	Must meet requirement	N/A	N/A	Must meet requirement	Form EXP-4.1
4.2 (a)	<b>Specific Construction &amp; Contract Management Experience</b>	Similar <sup>2</sup> contract(s), satisfactorily and substantially <sup>3</sup> completed as a prime contractor, joint venture member <sup>4</sup> , management contractor or subcontractor <sup>5</sup> within <b>the last 10 years</b> of minimum value <b>EUR 28,000,000</b> i.e. Twenty eight million-Eight Million Euro..	Must meet requirement	Must meet Requirement	N/A	Must meet Requirement	Form EXP-4.2 (a)

<sup>2</sup> The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Scope of Works. Summation of more than 2 Nos. of small value contracts (less than the value specified under requirement) to meet the overall requirement will be not accepted. Operational experience to be accepted shall not be less than two years.

<sup>3</sup> Substantial completion shall be based on issuance of the Taking-Over Certificate or an equivalent Certificate under the contract..

<sup>4</sup> For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's share, by value, shall be considered to meet this requirement.

<sup>5</sup> Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).



Criteria			Requirements / Max. Scores				Documentation Requirements / Forms
No.	Subject	Requirement	Joint Venture (existing or intended)				
			Single Entity	All Parties Combined	Each Member	Lead Member	
4.2 (b)	<b>Construction Experience in key activities</b>	For the above or any other contracts completed and substantially <sup>5</sup> completed as prime contractor, joint venture member, management contractor or subcontractor <sup>4</sup> on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum Construction experience in the following key activities successfully completed <sup>5</sup> :  <b>1. 1. Construction of conventional Activated Sludge WWTP including sludge digestion and biogas production, with a minimum average flow of 15,000 m3/d.</b> <b>Similar projects carried out under Donor Funding and/or FIDIC or equivalent contracts.</b> <b>2. Construction of sludge digestors (including gas-treatment and CHP)</b>	Must meet Requirement	Must Meet Requirement	N/A	Must meet Requirement	Form EXP-4.2 (b)
4.2 (c)	<b>Design Experience in key activities</b>	For the above or any other contracts completed and substantially <sup>5</sup> completed as prime contractor, joint venture member, management contractor or subcontractor <sup>4</sup> on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum Design experience in the following key activities successfully completed <sup>5</sup> :  <b>1.Design of conventional activated sludge WWTP including sludge digestion and biogas production, with a minimum average flow of 15,000m3/d.</b>	N/A	Must Meet Requirement	N/A	Must Meet Requirement	
<b>5. Environmental and Social and Health and Safety (ESHS) Experience and Capacity</b>							
5.1	<b>Certificates</b>	Availability of a valid ISO certification as below or internationally recognized equivalent (equivalence to be demonstrated by the Bidder) <ul style="list-style-type: none"><li>- Quality Management certificate ISO 9001</li><li>- Environmental management certificat ISO 14001:2014 or 45001</li></ul> Health and Safety certificate OHSAS 18001	Must meet requirement 5 points per certificate Total 15	Must meet requirement 5 points per certificate Total 15	N/A	N/A	Form CER-5.1 Form CER-5.1 Form CER-5.1
5.2	<b>Experience in Projects with significant ESHS Impact</b>	For the above and any other contracts completed and substantially <sup>6</sup> completed as prime contractor, joint venture member <sup>10</sup> , management contractor or subcontractor <sup>8</sup> on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum specific experience relating to the following ESHS requirements <sup>7</sup> . Contracts with requirements to submit an Environmental management plan by the contractor.	Must meet requirement Max. 20 points	Must Meet Max. 20 points <sup>8</sup>	N/A	Must have executed at least one (1 no.) contract(s) demonstrating experience with the key ESHS requirements as listed in the Requirements column.	Form EXP-5.2
5.3	<b>Environmental Capacity</b>	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards an effective environmental management system:  The qualitative assessment of the Bidder's compliance will be carried out in terms of the scoring method described in ITA 27.4. The sub-criterion score will be calculated by adding the requirement scores.	Must meet requirement Max. 10 points	Must Meet Max. 10 points <sup>9</sup>	N/A	N/A	Form ENV-5.3

<sup>6</sup> Substantial completion shall be based on issuance the Taking-Over Certificate or an equivalent Certificate under the contract.

<sup>7</sup> Substantial completion shall be based on issuance the Taking-Over Certificate or an equivalent Certificate under the contract.

<sup>8</sup> Members will be scored if their part in the JV is substantial (more than 40 (forty) % of the works). Individual member scores will be averaged.

Criteria			Requirements / Max. Scores				Documentation Requirements / Forms
No.	Subject	Requirement	Joint Venture (existing or intended)				
			Single Entity	All Parties Combined	Each Member	Lead Member	
5.4	<b>Occupational Health and Safety Capacity</b>	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards an effective health and safety management system For assessment and scoring see note in 5.3. above	Must meet requirement Max. 10 points	Must Meet Max. 10 points <sup>9</sup>	N/A	N/A	Form OHSAS- 5.4
5.5	<b>Socially Responsible Work Implementation</b>	The Bidder must demonstrate a comprehensive understanding of the requirements regarding work site implementation and operation. For assessment and scoring see note 5.3 above	Must meet requirement Max. 15 points	Must Meet Max. 15 points <sup>9</sup>	N/A	N/A	Form LOC-5.5
5.6 a)	<b>ILO Core Labor Standards</b>	Undertaking to fully respect the ILO Core Labor Standards in the Bidder's business practice	Must meet requirement	N/A	Must meet requirement	N/A	Application Submission Form (f) and form COC-5.6
5.6 b)	<b>Ethical business principles</b>	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards ethical Business principles. For assessment and scoring see note in 5.3. above	Must meet requirement Max. 10 points	Must Meet Max. 10 points <sup>10</sup>	N/A	N/A	Form COC-5.6
5.7	<b>ESHS and Construction Personnel</b>	The Bidder must demonstrate that it has access to at least 10 adequate candidates for the ESHS and Construction personnel profiles to the satisfaction of the Employer (ESHS Manager, Occupational Health and Safety Engineer, Civil Engineer, Mechanical, etc...) The candidates must fulfil the minimum specific profile requirements and the general requirements (if any). Combining several candidates to fulfil one candidate profile is not allowed. For assessment and scoring see note in 5.3. above	Must meet requirement Max. 20 points	Must Meet Max. 20 points	N/A	N/A	PER-5.7
<b>TOTAL</b>		<b>Bidders shall score at least 70 points out of 100 points in order to fulfil the criterion No.5; otherwise, this will lead to exclusion of the bidder</b>					
<b>6. Operations Experience</b>							
6.1	<b>Average Annual Operations Turnover</b>	Average annual operations turnover of EUR 1,500,000 i.e. One Million Five hundred thousand Euro, for the last ten years calculated as total certified annual payments received for contracts in progress and/or completed, excluding construction service	Must meet requirement	Must meet requirement	Must meet twenty five [25]% of the requirement	Must meet Fifty one [51]% of the requirement	Form FIN-3.2 (b)
6.2	<b>General Operations Experience</b>	Experience under Plant operations contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least one project in the last ten (10) years starting 1st January 2013 for a minimum value of EUR 1,000,000 i.e. One Million Euro	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP-6.1

<sup>9</sup> Members will be scored if their part in the JV is substantial (more than 40 (forty) % of the works). Individual member scores will be averaged.

<sup>10</sup> Members will be scored if their part in the JV is substantial (more than 40 (forty) % of the works). Individual member scores will be averaged.

Criteria			Requirements / Max. Scores				Documentation Requirements / Forms
No.	Subject	Requirement	Joint Venture (existing or intended)				
			Single Entity	All Parties Combined	Each Member	Lead Member	
6.3 (a)	<b>Specific WWTP Operations &amp; Contract Management Experience</b>	Similar <sup>11</sup> contracts (including digestion), satisfactorily completed or undergoing projects where at least two years of operations have been completed successfully, as a prime contractor, joint venture member <sup>12</sup> , management contractor or subcontractor <sup>17</sup> in the last ten years (10) starting 1 <sup>st</sup> January 2013 for a minimum annual value EUR 1,500,000 i.e., One Million Five hundred thousand Euro	Must meet requirement	Must meet requirements	N/A	N/A	Form EXP-6.2 (a)
6.3 (b)	<b>Operations Experience in key activities</b>	For the above or any other contracts satisfactorily completed or undergoing projects where at least two years of operations have been completed successfully as prime contractor, joint venture member <sup>13</sup> , management contractor or subcontractor <sup>13</sup> on or after the first day of the calendar year during the period stipulated in 6.2(a) above, a minimum operations experience in the following key activities successfully completed <sup>14</sup> : <ul style="list-style-type: none"> <li>• <b>C • Conventional Activated Sludge WWTP including sludge digestion and biogas production, with a minimum average flow of 15,000m<sup>3</sup>/d</b></li> </ul>	Must meet requirement	Must meet requirements	N/A	Must meet requirements	Form EXP-6.2 (b)

<sup>11</sup> The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Scope of Works. Summation of more than 2 No. of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

<sup>12</sup> For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's share, by value, shall be considered to meet this requirement.

<sup>13</sup> For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's share, by value, shall be considered to meet this requirement.

<sup>14</sup> Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).

## Section IV. Application Forms

### Table of Forms

Application Submission Form .....	28
Declaration of Undertaking .....	31
Form ELI-1.2 (a) Applicant's JV Information Form.....	36
Form ELI-1.2 (b) Declaration of Association .....	37
Form CON-2 .....	38
Form FIN-3.1 Financial Situation and Performance .....	40
Form FIN-3.2 (a) Average Annual Construction Turnover .....	40
Form FIN-3.3 Sources of Finance .....	43
Form FIN-3.4 Current Contract Commitments / Works in Progress.....	44
Form EXP-4.1 General Construction/Operations Experience.....	45
Form EXP-4.2 (a) .....	46
Form EXP-4.2 (b) Construction/Operations Experience in Key Activities .....	48
Form CER-5.1 Certification .....	53
Form ESHS EXP-5.2 Experience in Projects with significant ESHS Impact .....	54
Form ENV-5.3 Environmental Management Capacity.....	56
Form OHSAS-5.4 Occupational Health and Safety Capacity.....	58
Form LOC-5.5 Socially Responsible Works Implementation .....	59
Form COC-5.6 Ethical Business Principles.....	61
Form PER-5.7 List of Available ESHS and Construction Personnel .....	63
Form EXP-6.1 General Operations Experience .....	64
Form EXP-6.2 (a) .....	65
Form EXP-6.2 (b) Operations Experience in Key Activities .....	67

## Application Submission Form

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

To: Water Authority of Jordan, Shemisami  
PO Box 5012  
Amman 11181  
Jordan

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

- (a) we have examined and have no reservations to the prequalification documents, including Addenda No., issued in accordance with ITA Clause 8: *[insert the number and issuing date of each addenda]*;
- (b) we, including any subcontractors or suppliers for any part of the contract resulting from this prequalification process, have nationalities from eligible countries, in accordance with ITA Sub-Clause 4.3: *[insert the nationality of the Applicant, including that of all parties in case of a JV, and the nationality of each already identified subcontractor and supplier of related services, if applicable]*;
- (c) we, including any subcontractors or suppliers for any part of the contract resulting from this prequalification do not have any conflict of interest, in accordance with ITA Sub Clause 4.4;
- (d) we, including any subcontractors or suppliers for any part of the contract resulting from this prequalification, have not been declared ineligible by KfW, and/or we are not subject to sanction from either Germany, the European Union or the United Nations in accordance with the lists of exclusion established by these institutions regarding fight against terrorism in accordance with ITA Sub-Clause 4.3;
- (e) *[we are not a government owned entity, or, we meet the requirements of ITA Sub-Clause 4.1]*;
- (f) we, including any major subcontractors and suppliers declare that we fully respect ILO Core Labour Standards in our business practice in accordance with ITA Sub-Clause 4.3 and Form COC-5.6;
- (g) we, in accordance with ITA Sub-Clause 24.1, plan to subcontract the following key activities and/or parts of the works: *[insert any of the key activities identified in Section III- 4.2 which the Applicant intends to subcontract]*;
- (h) We understand that you may cancel the prequalification process at any time and that you are neither bound to accept any application that you may receive nor to invite the prequalified applicants to bid for the contract subject of this prequalification, without incurring any liability to the Applicants, in accordance with ITA Clause 26.

Signed *[insert signature of the Applicant's representative, authorized in accordance with ITA 4.1, whose name and capacity are shown below]*

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

In the Capacity of *[insert legal 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]*

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

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

Attachments:

Power of attorney, authorizing the Applicant's representative to act for and on behalf of the Applicant, in accordance with ITA 4.1.

## **Power of Attorney**

*[authorizing the Applicant's representative to act for and on behalf of the Applicant, in accordance with ITA 4.1.]*

Dear Sir/ Madam,

I am the undersigned [insert name] in my capacity of [insert job title] of [Name of Company], hereby authorize [insert name] to submit, discuss, sign and negotiate all documents and issues related to the subject tender.

This power of Attorney is limited to the purposes hereto, enters into force upon the date mentioned below and shall remain valid until further notice.

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

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

## Declaration of Undertaking

Reference name of the Application/Offer/Contract:

“Upgrade & Rehabilitation (DBO) for South Amman WWTP, ICB No.: -----”  
("Contract") To: Water Authority of Jordan ("**Project Executing Agency**")

1. We recognize and accept that KfW only finances projects of the Project Executing Agency ("PEA")<sup>15</sup> subject to its own conditions which are set out in the Funding Agreement it has entered into with the PEA. As a matter of consequence, no legal relationship exists between KfW and our company, our Joint Venture or our Subcontractors under the Contract. The PEA retains exclusive responsibility for the preparation and implementation of the Tender Process and the performance of the Contract.
2. We hereby certify that neither we nor any of our board members or legal representatives nor any other member of our Joint Venture including Subcontractors under the Contract are in any of the following situations:
  - 2.1 being bankrupt, wound up or ceasing our activities, having our activities administered by courts, having entered into receivership, reorganisation or being in any analogous situation;
  - 2.2 having been convicted by a final judgment or a final administrative decision or a preliminary investigation/charge is pending against us for involvement in a criminal organisation, money laundering, terrorist-related offences, child labour or trafficking in human beings, or have been subject to (financial) sanctions and/or embargo provisions by the United Nations, the European Union or the Federal Republic of Germany. This exclusion criterion is also applicable to legal persons whose shares (or the majority thereof) are owned or de facto controlled by natural or legal persons against whom such judgments, administrative decisions, (financial) sanctions and/or embargoes have been imposed and – in the case of (financial) sanctions and/or embargoes – these restrictive measures continue to apply.
  - 2.3 having been convicted by a final court decision or a final administrative decision by a court, the European Union, national authorities in the Partner Country or in Germany for Sanctionable Practice in connection with a Tender Process or the performance of a Contract or for an irregularity affecting the EU's financial interests (in the event of such a conviction, the Applicant or Bidder shall attach to this Declaration of Undertaking supporting information showing that this conviction is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction);
  - 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 such 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 the applicable fiscal obligations regarding payments with regard to the payment of taxes either at the respective tax

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<sup>15</sup> The PEA means the purchaser, the employer, the client, as the case may be, for the procurement of Consulting Services, Works, Plant, Goods or Non-Consulting Services.



- residence and in the country where we are constituted or the PEA's country of origin of the PEA;
- 2.6 (contractors based in Annex 1 countries (<https://www.consilium.europa.eu/de/policies/eu-list-of-non-cooperative-jurisdictions/>) must submit a fully completed and legally countersigned declaration of tax conformity (Appendix1 to the Declaration of Undertaking) in addition to the Declaration of Undertaking at the time of award of the contract/contract review. This shall become an integral part of the contract. Failure to submit may result in exclusion from the awarding procedure. For contractors based in countries not listed as Annex I countries, only the Declaration of Undertaking must be submitted, and not the declaration of tax conformity;
- 2.7 being subject to an exclusion decision of the World Bank or any other multilateral development bank and being listed on the website <http://www.worldbank.org/debarr> or respectively on the relevant list of any other multilateral development bank (in the event of such exclusion, the Applicant or Bidder shall attach to this Declaration of Undertaking supporting information showing that this exclusion is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction); or
- 2.8 being guilty of misrepresentation in supplying the information required as condition to participation in this Tender Procedure.
3. We hereby certify that neither we, nor any of the members of our Joint Venture or any of our Subcontractors under the Contract are in any of the following situations of conflict of interest:
4. The numbering
- 1.1 being an affiliate controlled by the PEA or a shareholder controlling the PEA, unless the stemming conflict of interest has been brought to the attention of KfW and resolved to its satisfaction;
- 1.2 having a business or family relationship with a PEA's staff involved in the Tender Process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of KfW and resolved to its satisfaction;
- 1.3 being controlled by or controlling another Applicant or Bidder, or being under common control with another Applicant or Bidder, or receiving from or granting subsidies directly or indirectly to another Applicant or Bidder, having the same legal representative as another Applicant or Bidder, maintaining direct or indirect contacts with another Applicant or Bidder which allows us to have or give access to information contained in the respective Applications or Offers, influencing them or influencing decisions of the PEA;
- 1.4 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 PEA;
- 1.5 in the case of procurement of Works, Plant or Goods:
- i. having prepared or having been associated with a Person who prepared specifications, drawings, calculations and other documentation to be used in the Tender Process of this Contract;

- ii. 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;
5. If we are a state-owned entity, and compete in a Tender Process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
6. We undertake to bring to the attention of the PEA, which will inform KfW, any change in situation with regard to points 2 to 4 here above.
7. In the context of the Tender Process and performance of the corresponding Contract:
  - 6.1 neither we nor any of the members of our Joint Venture nor any of our Subcontractors under the Contract have engaged or will engage in any Sanctionable Practice or violate the Guidelines during the Tender Process and in the case of being awarded a Contract will engage in any Sanctionable Practice during the performance of the Contract;
  - 6.2 neither we nor any of the members of our Joint Venture or any of our Subcontractors under the Contract shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or Germany; and
  - 6.3 we commit ourselves to complying with and ensuring that our Subcontractors and major suppliers under the Contract comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract and the fundamental conventions of the International Labour Organisation<sup>16</sup> (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the relevant environmental and social management plans or other similar documents provided by the PEA and, in any case, implement measures to prevent sexual exploitation and abuse and gender based violence.
8. In the case of being awarded a Contract, we, as well as all members of our Joint Venture partners and Subcontractors under the Contract will, (i) upon request, provide information relating to the Tender Process and the performance of the Contract and (ii) permit the PEA and KfW or an auditor appointed by either of them, and in the case of financing by the European Union also to European institutions having competence under European Union law, to inspect the respective accounts, records and documents, to permit on the spot checks and to ensure access to sites and the respective project.
9. In the case of being awarded a Contract, we, as well as all our Joint Venture partners and Subcontractors under the Contract undertake to preserve above mentioned records and documents in accordance with applicable law, but in any case for at least six years from the date of fulfillment or termination of the Contract. Our financial transactions and financial statements shall be subject to auditing procedures in accordance with applicable law. Furthermore, we accept that our data (including

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<sup>16</sup> In case ILO conventions have not been fully ratified or implemented in the Employer's country the Applicant/Bidder/Contractor shall, to the satisfaction of the Employer and KfW, propose and implement appropriate measures in the spirit of the said ILO conventions with respect to a) workers grievances on working conditions and terms of employment, b) child labour, c) forced labour, d) worker's organisations and e) nondiscrimination.

personal data) generated in connection with the preparation and implementation of the Tender Process and the performance of the Contract are stored and processed according to the applicable law by the PEA and KfW.

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

Duly empowered to sign in the name and on behalf of<sup>17</sup>: \_\_\_\_\_

Signature:

Dated:

---

<sup>17</sup> In the case of a JV, insert the name of the JV. The person who will sign the application, bid or proposal on behalf of the Applicant/Bidder shall attach a power of attorney from the Applicant/Bidder.

## Form ELI-1.1

### Applicant Information Form

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

Applicant's name <i>[insert full name]</i>
In case of Joint Venture (JV), name of each member: <i>[insert full name of each member in JV]</i>
Applicant's actual or intended country of registration: <i>[indicate country of Constitution]</i>
Applicant's actual or intended year of constitution: <i>[indicate year of Constitution]</i>
Applicant's legal address [in country of registration]: <i>[insert street/ number/ town or city/ country]</i>
Applicant's legal structure and ownership structure Legal structure: <i>[provide details]</i> Ownership structure: <i>[provide details of direct and indirect ownership]</i>
Applicant's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
General Presentation of the Applicant (name, legal structure, business areas, subsidiaries and shareholdings, number of staff, etc.)  Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.1. <input type="checkbox"/> In case of JV, JV agreement, in accordance with ITA 4.1 or Declaration of Association as per ELI 1.2(b). <input type="checkbox"/> In case of Government-owned enterprise or institution, in accordance with ITA 4.3 documents establishing: - Legal and financial autonomy - Operation under commercial law - Establishing that the Applicant is not a dependent agency of the Employer.  3. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

### Form ELI-1.2 (a) Applicant's JV Information Form

*[The following table shall be filled by each member of a JV and, if applicable, by any specialized*

*subcontractor]*

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

Each Applicant that is a JV Party and each nominated subcontractor in accordance with ITA 24 must submit this information.

Applicant name: <i>[insert full name]</i>
Applicant's JV Member's name: <i>[insert full name of Applicant's JV Member]</i>
Applicant's JV Member's country of registration: <i>[indicate country of registration]</i>
Applicant JV Member's year of constitution: <i>[indicate year of constitution]</i>
Applicant JV Member's legal address in country of constitution: <i>[insert street/ number/ town or city/ country]</i>
Applicant JV Member's legal structure and ownership structure: Legal structure: <i>[provide details]</i> Ownership structure: <i>[provide details of direct and indirect ownership]</i>
Applicant JV Member's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
General Presentation of the Applicant (name, legal structure, business areas, subsidiaries and shareholdings, number of staff, etc.) Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.1. <input type="checkbox"/> In case of JV, JV agreement, in accordance with ITA 4.1 or Declaration of Association as per ELI 1.2(b). <input type="checkbox"/> In case of Government-owned enterprise or institution, in accordance with ITA 4.3 documents establishing: - Legal and financial autonomy - Operation under commercial law - Establishing that the Applicant is not a dependent agency of the Employer. 3. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

### **Form ELI-1.2 (b) Declaration of Association**

*[The following form shall be provided by each member of a Joint Venture and, if applicable, by any specialized subcontractor, nominated in accordance with ITA 24]*

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

We hereby declare our intent to associate with the following firms for the purpose of forming a *[insert here "joint venture"]*:

*[Insert the names of the other JV Members here]*

*[Insert the name of the Lead Member]* shall be the Lead Member.

We hereby confirm that we have not associated with any other firms for the purposes of this assignment and that we will not submit an Application separately from the firms listed above. Further, we understand that if one of the above JV Members appears as a member in more than one Application, all Applications in which the Member appears shall be disqualified.

In the event that this JV is awarded a Contract, we shall perform the works in the composition and in the form of cooperation described above.

*[Signature of the authorized representative of the Member]*

## 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 Name: *[insert full name]*

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

Non-Performed Contracts in accordance with Section III, Qualification and Evaluation			
<input type="checkbox"/> Contract non-performance did not occur since 1 <sup>st</sup> January 2018 specified in Section III, Qualification and Evaluation, Sub-Factor 2.1.			
<input type="checkbox"/> Contract(s) not performed since 1 <sup>st</sup> January 2018 specified in Section III, Qualification and Evaluation, requirement 2.1			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and EUR 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, Qualification and Evaluation			
<input type="checkbox"/> No pending litigation in accordance with Section III, Qualification and Evaluation, Sub-Factor 2.3. <input type="checkbox"/> Pending litigation in accordance with Section III, Qualification and Evaluation, Sub-Factor 2.3 as indicated below.			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), EUR Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert amount]</i>	Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i>  Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i>  Matter in dispute: <i>[indicate main issues in dispute]</i>  Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i>  Status of dispute: <i>[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]</i>	<i>[insert amount]</i>



## Form FIN-3.1 Financial Situation and Performance

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

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name:[insert full name]

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

### 1. Financial Data

Type of Financial information in (currency)	Historic information for previous four (5) years (amount in currency, currency, exchange rate, EUR equivalent)				
	2019	2020	2021	2022	2023
Statement of Financial Position (Information from Balance Sheet)					
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income Statement					
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information					
Cash Flow from Operating Activities					

### 2. Financial Documents

The Applicant and its parties shall provide copies of financial statements for years specified in 3.3 pursuant Section III, Qualification and Evaluation, Sub-factor 3.1. The financial statements shall:

- Reflect the financial situation of the Applicant or JV member, and not an affiliated entity (such as parent company or subsidiary).
- Be independently audited or certified in accordance with local legislation.
- Be complete, including all notes to the financial statements.
- Correspond to accounting periods already completed and audited.
- If the Figures are not demonstrated clearly in the financial statement, then the applicant shall stamp this form by a reputable independent financial auditor.
- Current Liabilities as stated in the balance sheet. No exclusions of balance sheet items allowed".

Attached are copies of financial statements<sup>18</sup> for years required under 3.3; and complying with the requirements

<sup>18</sup> If the most recent set of financial statements is for a period earlier than 12 months from the date of application, the reason for this should be justified.

### Form FIN-3.2 (a) Average Annual Construction Turnover

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

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

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

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

<b>Annual turnover data (Construction only)</b>			
<b>Year</b>	<b>Amount Currency</b>	<b>Exchange rate</b>	<b>EUR equivalent</b>
<i>[indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>	<i>[insert exchange rates used to calculate the EUR equivalent]</i>	<i>[insert EUR equivalent]</i>
<b>2019</b>			
<b>2020</b>			
<b>2021</b>			
<b>2022</b>			
<b>2023</b>			
		Average Annual Construction Turnover *	

\* Total EUR equivalent for all years divided by the total number of years. See Section III, Qualification and Evaluation, Clause 3.2.

### Form FIN-3.2 (b) Average Annual Operations Turnover

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

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

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

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

<b>Annual turnover data (Operation only)</b>			
<b>Year</b>	<b>Amount Currency</b>	<b>Exchange rate</b>	<b>EUR equivalent</b>
<i>[indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>	<i>[insert exchange rates used to calculate the EUR equivalent]</i>	<i>[insert EUR equivalent]</i>
<b>2014</b>			
<b>2015</b>			
<b>2016</b>			
<b>2017</b>			
<b>2018</b>			
<b>2019</b>			
<b>2020</b>			
<b>2021</b>			
<b>2022</b>			
<b>2023</b>			
		Average Annual Operations Turnover *	

\* Total EUR equivalent for all years divided by the total number of years. See Section III, Qualification and Evaluation, Clause 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, Qualification and Evaluation.

Financial Resources		
No.	Source of financing	Amount (EUR equivalent)
1		
2		
3		

### Form FIN–3.4 Current Contract Commitments / Works in Progress

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

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	Total Project Value	Percentage of Completion as of December 31, 2022	Value of Outstanding Work [Current EUR Equivalent]	Start Date	Estimated Completion Date	Estimated Completion Percentage % by the end of 2023	Average Monthly Invoicing Over Last Six Months [EUR / 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]*

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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, Qualification and Evaluation, Sub-Factor 4.1. List contracts chronologically, according to their commencement (starting) dates.]*

Starting Year	Ending Year	Contract Identification	Role of Applicant
<i>[indicate year]</i>	<i>[indicate year]</i>	Contract name: <i>[insert full name]</i> Brief Description of the 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 EUR equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/city/country]</i>	<i>[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]</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 EUR equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/city/country]</i>	<i>[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]</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 EUR equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/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 separately 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]*

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

Similar Contract No.	Information			
<i>[insert number] of [insert number of similar contracts required]</i>				
Contract Identification	<i>[insert contract name and number, if applicable]</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>	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>
Total Contract Amount	<i>[insert total contract amount in local currency]</i>		EUR <i>[insert Exchange rate and total contract amount in EUR equivalent]</i>	
If member in a JV or subcontractor, specify participation in total Contract amount	<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Employer's Name:	<i>[insert full name]</i>			
Address:	<i>[indicate street / number / town or city / country]</i>			
Telephone/fax number E-mail:	<i>[insert telephone/fax numbers, incl. country/city area codes]</i> <i>[insert e-mail address, if available]</i>			

<b>Similar Contract No.</b> <i>[insert number] of [insert number of similar contracts required]</i>	<b>Information</b>
Description of the similarity in accordance with Sub-Criterion 4.2 of Section III:	
1. Physical size of required works items	<i>[insert physical size of items]</i>
2. Complexity	<i>[insert description of complexity]</i>
3. Methods/Technology	<i>[insert specific aspects of the methods/technology involved in the contract]</i>
4. Construction rate for key activities	<i>[insert yearly rates and items]</i>
5. 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

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

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

Applicant's JV Member's Name: *[insert full name]* Subcontractor's Name<sup>19</sup> (as per ITA 24.2):  
*[insert full name]*

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

1. Key Activity No. One: **Design of WWTP** of conventional activated sludge 15,000m<sup>3</sup>/d capacity or greater

Information				
Contract Identification	<i>[insert contract name and number, if applicable]</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>	Prime Contractor ..	Member in JV ..	Management Contractor ..	Sub-contractor ..
Total Contract Amount	<i>[insert total contract amount in contract currency(ies)]</i>		EUR <i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year  <i>[Insert extent of participation indicating actual quantity of key activity successfully completed in the role performed]</i>	Total quantity in the contract  (i)	Percentage participation  (ii)		Actual Quantity Performed  (i) x (ii)
Year 1				
Year 2				
Year 3				
Year 4				
Year 5				
Employer's Name:	<i>[insert full name]</i>			

<sup>19</sup> If applicable

	<b>Information</b>
Address: Telephone/fax number E-mail:	<i>[indicate street / number / town or city / country]</i> <i>[insert telephone/fax numbers, including country and city area codes]</i> <i>[insert e-mail address, if available]</i>
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	
	<i>[insert response to inquiry indicated in left column]</i>

2. Key Activity No. Two: **Construction** of WWTP of 15,000m<sup>3</sup>/d capacity or greater

<b>Information</b>				
Contract Identification	<i>[insert contract name and number, if applicable]</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>	Prime Contractor ..	Member in JV ..	Management Contractor ..	Sub-contractor ..
Total Contract Amount	<i>[insert total contract amount in contract currency(ies)]</i>		EUR <i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year  <i>[Insert extent of participation indicating actual quantity of key activity successfully completed in the role performed]</i>	Total quantity in the contract  (i)	Percentage participation  (ii)		Actual Quantity Performed  (i) x (ii)
Year 1				
Year 2				
Year 3				
Year 4				
Year 5				
Employer's Name:	<i>[insert full name]</i>			
<b>Information</b>				
Address:	<i>[indicate street / number / town or city / country]</i>			
Telephone/fax number	<i>[insert telephone/fax numbers, including country and city area codes]</i>			
E-mail:	<i>[insert e-mail address, if available]</i>			
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:				
	<i>[insert response to inquiry indicated in left column]</i>			

3. Key Activity No. Three: **Similar projects carried out under Donor Funding / FIDIC/ Gold Book or equivalent.**

<b>Information</b>				
Contract Identification	<i>[insert contract name and number, if applicable]</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>	Prime Contractor ..	Member in JV ..	Management Contractor ..	Sub-contractor ..
Total Contract Amount	<i>[insert total contract amount in contract currency(ies)]</i>		EUR <i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year  <i>[Insert extent of participation indicating actual quantity of key activity successfully completed in the role performed]</i>	Total quantity in the contract  (i)	Percentage participation  (ii)	Actual Quantity Performed  (i) x (ii)	
Year 1				
Year 2				
Year 3				
Year 4				
Year 5				
Employer's Name:	<i>[insert full name]</i>			
<b>Information</b>				
Address: Telephone/fax number E-mail:	<i>[indicate street / number / town or city / country]</i>  <i>[insert telephone/fax numbers, including country and city area codes]</i>  <i>[insert e-mail address, if available]</i>			
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:				
	<i>[insert response to inquiry indicated in left column]</i>			

### Optional: Form EQP-4.3 Specific Construction Equipment

*[The following table is optional and depending on the nature of the project, it shall be filled in for contracts performed by the Applicant or each member of a Joint Venture, and if so nominated in accordance with ITA 2.4, nominated sub-contractor]*

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

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

Description	Information
List of utilized specific construction equipment	<i>[based on the specific construction experience in Forms 4.2 (a or b) the Applicant shall provide a list of specific construction equipment, utilized for the execution of the works. The list shall not specify commonly used equipment (ordinary cement mixers or cranes, etc.) but specific equipment related to the specific characteristics of the project as per the form below. For each item one form.]_</i>
Item number:	<i>[insert consecutive number]_</i>
Denomination:	<i>[insert technical name of the item]_</i>
Purpose:	<i>[describe the use of the item in relation to the specific work requirements of the project]__</i>
Capacity / power rating / quantities, etc.	<i>[give details of the capacity / power rating / quantities in relation to the work description]__</i>

### Form CER–5.1 Certification

ESHS level ⑤ it is mandatory for Applicants to be in the possession of all three valid certificates

Applicant's Legal Name: \_\_\_\_\_ Date: \_\_\_\_\_

Applicant's JV Member name: \_\_\_\_\_ ICB No.: \_\_\_\_\_

Description	Information
Identification of the certificate	_____ [insert full name of the certificate]
First award date	_____ [insert day, month, year of first certificate award]
Last update of the certificate	_____ [insert day, month, year of latest renewal, if any]
Issuers Name	_____ [insert full name]
Address	_____ [insert street / number / town or city / country]
Telephone/fax number	_____ [insert phone/fax no., incl. country & city area codes]
E-mail	_____ [insert e-mail address, if available]
Compliance with international standards	The certificate is [select ISO 9001 / ISO 14001:2004 / OHSAS 18001]: <input type="checkbox"/> Yes / <input type="checkbox"/> No
If no, proof of conformity with the international standard by the Applicant	<i>The Applicant shall demonstrate the equivalency of their management systems with the international standards.</i>

### Form ESHS EXP-5.2 Experience in Projects with significant ESHS Impact

*[The following table shall be filled by the Applicant or in case of a JV the Lead Member. Project references provided here should reflect the ESHS requirements as defined in Section III, 5. If the Applicant is required to demonstrate different ESHS aspects this should be shown separately in the sheet below or in a separate sheet. ]*

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

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

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

<b>ESHS Contract No.</b> <i>[insert number] of [insert number of S&amp;E contracts required as per Section III, 5.]</i>	<b>Information</b>			
Contract Identification	<i>[insert contract name and number, if applicable]</i>			
Award date	<i>[insert day, month, year, i.e., 15 June, 2015]</i>			
Completion date	<i>[insert day, month, year, i.e., 03 October, 2017]</i>			
Role in Contract <i>[check the appropriate box]</i>	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>
Total Contract Amount	<i>[insert total contract amount in local currency]</i>		EUR <i>[insert Exchange rate and total contract amount in EUR equivalent]</i>	
If member in a JV or subcontractor, specify participation in total Contract amount	<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Employer's Name:	<i>[insert full name]</i>			
Address:	<i>[indicate street / number / town or city / country]</i>			
Telephone/fax number E-mail:	<i>[insert telephone/fax numbers, incl. country/city area codes]</i> <i>[insert e-mail address, if available]</i>			
<b>ESHS Contract No.</b> <i>[insert number] of [insert number of ESHS contracts required as per Section III, 5.]</i>	<b>Information and Documentation</b>			

1. ESHS Challenges	<i>[describe the ESHS challenges faced in project implementation, including indication of scales/size by reference, if applicable project E&amp;S categorization as per development bank categorization]</i>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>	
2. ESHS measures <i>[ description of documentation, if available]</i>	<i>measures implemented, incl. supporting implemented</i>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>	
3. ESHS knowhow transfer to local staff, local partners and subcontractors	<i>[description of know how transfer and capacity building measures implemented, incl. supporting documentation, if available]</i>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>	

Maximum points attributed to above requirements: 10 points awarded per contract reference up to the maximum of 30 points.

*[Total points shall be distributed equally to the number of contract references as per requirement in Section III, ch. 5.]*



### Form ENV–5.3 Environmental Management Capacity

*[The following table shall be filled by the Applicant or each member of a Joint Venture, whose part in the JV is substantial (more than 40 (forty) % of the works)]*

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

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

ICB No.: -----, “Upgrade & Rehabilitation (DBO) for South Amman WWTP”

	<b>The Applicant shall demonstrate:</b>	<b>Information and Documentation</b>	<b>ESHS level</b>
1	the existence of an Environmental Policy <i>[only in case of ESHS level ① insert: and its application and enforcement in project implementation by a) own workforce and b) subcontractors.]</i>	<i>[Provide relevant details of the Corporate Values or similar policy documents and declarations]__</i>	① ② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
2	the existence of an Environmental Management System, incl. an adequate organizational set-up for definition, enforcement and monitoring.	<i>[Provide details of the organizational set-up and procedures for relevant issues within your company, for qualification details of relevant key staff see Form PER-5.7]__</i>	② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
3	that all members of a JV, suppliers, subcontractors and temporary workforce a) are aware of and b) comply with the Environmental Management System.	<i>[Provide information on how awareness, know how transfer and enforcement is implemented to external partners nature, content and frequency of internal trainings to employees.]__</i>	② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
4	that regular monitoring and reviews of the status of the Environmental - Management System takes place.	<i>[Provide details or samples of risk assessments, reviews, audits or reports which are carried out on a regular basis for the last three years]</i>	③

<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>		
5	that procedures exist to respond to and mitigate environmental emergencies and other adverse impacts on work sites.	<i>[Provide supporting evidence like emergency manuals (index only), emergency procedures, etc.]</i> <b>3</b>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>		

Maximum points attributed to above requirements: 2 points maximum awarded for each of the criteria nos. 1, 2, 3, 4 and 5 listed in Form ENV-5.3 up to the maximum of 10 points.

*[Total points shall be distributed to the individual requirements. In case of ① and ② the total points shall be distributed to the reduced number of requirements.]*

### Form OHSAS–5.4 Occupational Health and Safety Capacity

*[The following table shall be filled by the Applicant or each member of a Joint Venture, whose part in the JV is substantial (more than 40 (forty) % of the works)]*

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

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

ICB No.: -----, “Upgrade & Rehabilitation (DBO) for South Amman WWTP”

	The Applicant shall demonstrate:	Information	ESHS level
1	the existence of an Occupational Health & Safety Policy	<i>[Provide a policy document and the index of the Occupational Health &amp; Safety manual or other relevant documents and declarations]_</i>	① ② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
2	the existence of management system, incl. an adequate set-organizational set-up for definition, enforcement and monitoring. see Form PER-5.7]	<i>[Provide details of the organizational up and procedures for health and safety issues within your company, for qualification details of relevant key staff]</i>	② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
3	that regular reviews, audits and statistics of Health & Safety events and procedures especially on work sites exist.	<i>[Please provide details or samples of risk assessments, reviews, audits or statistical reports which are carried out on a regular basis for the last three years]</i>	③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
4	that all members of a JV, suppliers (in particular those for major supply items), subcontractors and temporary workforce a) are aware of and b) comply with the Health & Safety Policy.	<i>[Provide information on how awareness, know how transfer and enforcement is implemented to external partners nature, content and frequency of internal trainings to employees.]</i>	③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			

Maximum points attributed to above requirements: 2.5 points maximum awarded for each of the criteria nos. 1, 2, 3 and 4 listed in Form OHSAS–5.4 up to the maximum of 10 points.

*[Total points shall be distributed to the individual requirements. In case of ② and ③ the total points shall be distributed to the reduced number of requirements.]*

### Form LOC–5.5 Socially Responsible Works Implementation

*[The following table shall be filled by the Applicant or each member of a Joint Venture, whose part in the JV is substantial (more than 40 (forty) % of the works)]*

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

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

ICB No.: -----, “Upgrade & Rehabilitation (DBO) for South Amman WWTP”

	<b>The Applicant shall demonstrate:</b>	<b>Documentation</b>	<b>ESHS level</b>
1	a strategy for staff and labor incl. recruitment of temporary workforce and local labor, worker grievance mechanism, etc.	<i>[Provide information and relevant documents, if any]</i>	① ② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
2	a comprehensive strategy for ensuring public health and safety, including programs and procedures to combat the spread of communicable diseases (incl. HIV/AIDS).	<i>[Please provide supporting evidence]</i>	① ② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
3	a comprehensive strategy for staff accommodation, e.g. worksite camps, house rental, security, etc.	<i>[Provide information and relevant documents, if any]</i>	② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
4	a comprehensive training strategy for transfer of ESHS knowhow to temporary workforce and subcontractors	<i>[Provide information and relevant documents, if any]</i>	② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			

5	a strategy for communication and interaction with stakeholders and local communities incl. grievance mechanism, incl. avoidance of damage to property and people	<i>[Provide a concept how this relationship has been managed in former contracts.]</i>	<b>3</b>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			

Maximum points attributed to above requirements: : 4 points maximum awarded for each of the criteria nos. 1, 2, 3, 4 and 5 listed in Form LOC–5.5 up to the maximum of 20 points.

*[Total points shall be distributed to the individual requirements. In case of 2 and 2 the total points shall be distributed to the reduced number of requirements.]*

### Form COC–5.6 Ethical Business Principles

*[The following table shall be filled by the Applicant or each member of a Joint Venture, whose part in the JV is substantial (more than 40 (forty) % of the works)]*

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

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

ICB No.: -----, “Upgrade & Rehabilitation (DBO) for South Amman WWTP”

	<b>The Applicant shall demonstrate:</b>	<b>Documentation</b>	<b>ESHS level</b>
1	that ILO core labor standards <sup>20</sup> are fully respected in business operations by explicitly ticking the boxes.	Our business operations respect the core labor standards on: <ul style="list-style-type: none"> <li><input type="checkbox"/> Freedom of Association</li> <li><input type="checkbox"/> Elimination of Forced Labour</li> <li><input type="checkbox"/> Non-Discrimination</li> <li><input type="checkbox"/> Abolishment of Child Labour</li> </ul>	Pass/ fail <b>①</b> <b>②</b> <b>③</b>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
2	the existence of a declaration on ethical business principles or similar declaration.	<i>[Provide written information and evidence on business principles (code of conduct, conflict of interest, bribery, corruption, bid-rigging, unfair competition, insider rules, confidentiality, money laundering, etc.)]</i>	<b>②</b> <b>③</b>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
2	the existence of an adequate organizational set-up to define, enforce and monitor the ethical business principles.	<i>[Provide details of the organizational set-up and staffing of the relevant department, for qualification details of relevant key staff see Form PER-5.7]</i>	<b>②</b> <b>③</b>
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			

<sup>20</sup> See relevant ILO conventions C087, C098, C029, C105, C100, C111, C138, C182. In case ILO conventions have not been fully ratified or implemented in the Employer’s country the Applicant / Bidder / Contractor shall, to the satisfaction of the Employer and KfW, propose and implement appropriate measures in the spirit of the said ILO conventions.

	<b>The Applicant shall demonstrate:</b>	<b>Documentation</b>	<b>ESHS level</b>
4	that all members of a JV, suppliers (in particular those for major supply items), subcontractors and temporary workforce a) are aware of and b) comply with these principles.	<i>[Provide information on how awareness, know how transfer and enforcement is implemented to external partners nature, content and frequency of internal trainings to employees.]</i>	② ③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			
5	that a confidential and anonymous mechanism for employees and third parties to report violations of the ethical business principles exists.	<i>[Describe the mechanism and the offered reporting channels (ombudsmen, whistleblower scheme, website, etc.)]</i>	③
<i>[insert brief description or, if applicable, short abstract of the documentation annexed]</i>			

Maximum points attributed to above requirements 2 to 5, requirement 1 is pass / fail: 2.5 points maximum awarded for each of the criteria nos. 2, 3, 4 and 5 listed in Form COC-5.6 up to the maximum of 10 points.

*[Total points shall be distributed to the individual requirements. In case of ① and ② the total points shall be distributed to the reduced number of requirements.]*

### Form PER–5.7 List of Available ESHS and Construction Personnel

Complete the list below to demonstrate the extent to which you have access (internally / externally) to ESHS and Construction expertise required for personnel profiles described in Section VII; Scope of Works. Do not attach CVs as no personnel evaluation is carried out at the prequalification stage. It is understood that prequalified Applicants are not required to include staff named below into the proposal.

Name	Designation, in accordance with Section VII, Scope of Works	Education/ Degree	Years of Professional Experience	Relationship with / Years within the Applicant <sup>21</sup>	Country/ Regional Experience	Relevant Project References (Description of Project related experience)	Languages

Maximum points attributed to above requirements: 2 points awarded per staff member.

<sup>21</sup> For freelance experts (e.g. with retainer contracts or formal agreements) indicate “FE” and how long the expert has been associated with the Applicant. For sub-consultant staff indicate “Sub”. Staff from affiliated firms of the Applicant shall be considered as sub-consultant staff.



### Form EXP-6.1 General Operations Experience

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

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

Applicant's Legal Name: [insert full name]

Date: [insert day, month, year]

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

[Identify contracts that demonstrate operational experience over the past ten (10) years pursuant to Section III, Qualification and Evaluation, Sub-Factor 6.2. List contracts chronologically, according to their commencement (starting) dates.]

Starting Year	Ending Year	Contract Identification	Role of Applicant
[indicate year]	[indicate year]	Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and EUR equivalent] Name of Employer: [indicate full name] Address: [indicate street/number/city/country]	[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]
		Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and EUR equivalent] Name of Employer: [indicate full name] Address: [indicate street/number/city/country]	[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]
		Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and EUR equivalent] Name of Employer: [indicate full name] Address: [indicate street/number/city/country]	[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]

## Form EXP-6.2 (a)

### Specific Operations and Contract Management Experience

*[The following table shall be filled in separately 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 Name: *[insert full name]*

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

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

Similar Contract No.	Information			
<i>[insert number] of [insert number of similar contracts required]</i>				
Contract Identification	<i>[insert contract name and number, if applicable]</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>	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>
Total Contract Amount	<i>[insert total contract amount in local currency]</i>		EUR <i>[insert Exchange rate and total contract amount in EUR equivalent]</i>	
If member in a JV or subcontractor, specify participation in total Contract amount	<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Employer's Name:	<i>[insert full name]</i>			
Address:	<i>[indicate street / number / town or city / country]</i>			
Telephone/fax number E-mail:	<i>[insert telephone/fax numbers, incl. country/city area codes]</i> <i>[insert e-mail address, if available]</i>			

<b>Similar Contract No.</b>  <i>[insert number] of [insert number of similar contracts required]</i>	<b>Information</b>
Description of the similarity in accordance with Sub-Criterion 4.2 of Section III:	
1. Physical size of required works items	<i>[insert physical size of items]</i>
2. Complexity	<i>[insert description of complexity]</i>
3. Methods/Technology	<i>[insert specific aspects of the methods/technology involved in the contract]</i>
4. Construction rate for key activities	<i>[insert yearly rates and items]</i>
5. Other Characteristics	<i>[insert other characteristics as described in Section VII, Scope of Works]</i>

## Form EXP-6.2 (b) Operations Experience in Key Activities

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

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

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

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

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

ICB No.: -----, "Upgrade & Rehabilitation (DBO) for South Amman WWTP"

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

1. Key Activity No. One: Operation of WWTP Plant of 15,000m<sup>3</sup>/d capacity or greater

		<b>Information</b>			
Contract Identification		<i>[insert contract name and number, if applicable]</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>		Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>
Total Contract Amount		<i>[insert total contract amount in contract currency(ies)]</i>		EUR <i>[insert exchange rate and total contract amount in EUR equivalent]</i>	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year  <i>[Insert extent of participation indicating actual quantity of key activity successfully completed in the role performed]</i>		Total quantity in the contract  (i)	Percentage participation  (ii)		Actual Quantity Performed  (i) x (ii)
Year 1					
Year 2					
Year 3					
Year 4					
Year 5					
Employer's Name:		<i>[insert full name]</i>			

	<b>Information</b>
Address:	<i>[indicate street / number / town or city / country]</i>
Telephone/fax number	<i>[insert telephone/fax numbers, including country and city area codes]</i>
E-mail:	<i>[insert e-mail address, if available]</i>
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	
	<i>[insert response to inquiry indicated in left column]</i>

2. Key Activity No. Two: Similar projects carried out under Donor Funding / FIDIC Yellow/ Gold Book or equivalent

## Section V. Eligibility Criteria

### Eligibility in KfW-Financed Procurement

1. Consulting Services, Works, Goods, Plant and Non-Consulting Services are eligible for KfW financing regardless of the country of origin of the Contractors (including Subcontractors and suppliers for the execution of the Contract), except where an international embargo or sanction by the United Nations, the European Union or the German Government applies.
2. Applicants/Bidders (including all members of a Joint Venture and proposed or engaged Subcontractors) shall not be awarded a KfW-financed Contract if, on the date of submission of their Application/Offer or on the intended 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 courts, have entered into receivership, or are in any analogous situation;
  - 2.2 have been
    - (a) convicted by a final judgement or a final administrative decision or subject to financial sanctions by the United Nations, the European Union and/or the German Government for involvement in a criminal organization, money laundering, terrorist-related offences, child labour or trafficking in human beings; this criterion of exclusion is also applicable to legal Persons, whose majority of shares are held or factually controlled by natural or legal Persons which themselves are subject to such convictions or sanctions;
    - (b) convicted by a final court decision or a final administrative decision by a court, the European Union or national authorities in the Partner Country or in Germany for Sanctionable Practice during any Tender Process or the performance of a Contract or for an irregularity affecting the EU's financial interests, unless they provide supporting information together with their Declaration of Undertaking (Form available as Appendix to the Application/Offer which shows that this conviction is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction;
  - 2.3 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 the dispute resolution is still pending or has not confirmed a full settlement against them;
  - 2.4 have not fulfilled applicable fiscal obligations regarding payments of taxes either in the country where they are constituted or the PEA's country;
  - 2.5 are subject to an exclusion decision of the World Bank or any other multilateral development bank and are listed in the respective table with debarred and cross debarred firms and individual available on the World Bank's website or any other multilateral development bank unless they provide supporting information together with their Declaration of Undertaking which shows that this exclusion is not relevant in the context of this Contract or
  - 2.6 have given misrepresentation in documentation requested by the PEA as part of the Tender Process of the relevant 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 KfW's satisfaction, through all relevant documents, including its charter and other information KfW 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. KfW Policy – Sanctionable Practice – Social and Environmental Responsibility

### 1. Sanctionable Practice

The PEA and the Contractors (including all members of a Joint Venture and proposed or engaged Subcontractors) must observe the highest standard of ethics during the Tender Process and performance of the Contract.

By signing the Declaration of Undertaking the Contractors declare that (i) they did not and will not engage in any Sanctionable Practice likely to influence the Tender Process and the corresponding Award of Contract to the PEA's detriment, and that (ii) in case of being awarded a Contract they will not engage in any Sanctionable Practice.

Moreover, KfW requires to include in the Contracts a provision pursuant to which Contractors must permit KfW and in case of financing by the European Union also to European institutions having competence under European law to inspect the respective accounts, records and documents relating to the Tender Process and the performance of the Contract, and to have them audited by auditors appointed by KfW.

KfW 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 an Offer for Award of Contract if during the Tender Process the Bidder who is recommended for the Award of Contract has engaged in Sanctionable Practice, directly or by means of an agent in view of being awarded the Contract;
- (b) declare mis procurement and exercise its rights on the ground of the Funding Agreement with the PEA relating to suspension of disbursements, early repayment and termination if, at any time, the PEA, Contractors or their legal representatives or Subcontractors have engaged in Sanctionable Practice during the Tender Process or performance of the Contract without the PEA having taken appropriate action in due time satisfactory to KfW to remedy the situation, including by failing to inform KfW at the time they knew of such practices.

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

<b>Coercive Practice</b>	The impairing or harming, or threatening to impair or harm, directly or indirectly, any person or the property of the person with a view to influencing improperly the actions of a person.
<b>Collusive Practice</b>	An arrangement between two or more persons designed to achieve an improper purpose, including influencing improperly the actions of another person.
<b>Corrupt Practice</b>	The promising, offering, giving, making, insisting on, receiving, accepting or soliciting, directly or indirectly, of any illegal payment or undue advantage of any nature, to or by any person, with the intention of influencing the actions of any person or causing any person to refrain from any action.
<b>Fraudulent Practice</b>	Any action or omission, including misrepresentation that knowingly or recklessly misleads, or attempts to mislead, a person to obtain a financial benefit or to avoid an obligation.



**Obstructive Practice** Means (i) deliberately destroying, falsifying, altering or concealing evidence material to the investigation or the making of false statements to investigators, in order to materially impede an official investigation into allegations of a Corrupt Practice, Fraudulent Practice, Coercive Practice or Collusive Practice, or threatening, harassing or intimidating any Person to prevent them from disclosing their knowledge of matters relevant to the investigation or from pursuing the investigation, or (ii) any act intended to materially impede the exercise of KfW's access to contractually required information in connection with an official investigation into allegations of a Corrupt Practice, Fraudulent Practice, Coercive Practice or Collusive Practice.

**Sanctionable Practice** Any Coercive Practice, Collusive Practice, Corrupt Practice, Fraudulent Practice or Obstructive Practice (as such terms are defined herein) which is unlawful under the Financing Agreement.

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

Projects financed in whole or partly in the framework of Financial Cooperation have to ensure compliance with international Environmental, Social, Health and Safety (ESHS) standards (including issues of sexual exploitation and abuse and gender based violence) Contractors in KfW-financed projects shall consequently undertake in the respective Contracts to:

- (a) comply with and ensure that all their Subcontractors and major suppliers, i.e. for major supply items comply with international environmental and labour standards, consistent with applicable law and regulations in the country of implementation of the respective Contract and the fundamental conventions of the International Labour Organization<sup>22</sup>  
(ILO) and international environmental treaties and;
- (b) implement any environmental and social risks mitigation measures, as identified in the environmental and social impact assessment (ESIA) and further detailed in the environmental and social management plan (ESMP) as far as these measures are relevant to the Contract and implement measures for the prevention of sexual exploitation and abuse and gender-based violence.

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<sup>22</sup> In case ILO conventions have not been fully ratified or implemented in the Employer's country the Applicant/Bidder/Contractor shall, to the satisfaction of the Employer and KfW, propose and implement appropriate measures in the spirit of the said ILO conventions with respect to a) workers grievances on working conditions and terms of employment, b) child labour, c) forced labour, d) worker's organisations and e) nondiscrimination.

## **PART 2 – Works Requirements**

### **Section VII. Scope of Works**

#### **1. Description of the Works**

##### **Scope of the Contract**

The Contract will include the following:

**Upgrade & Rehabilitation (DBO) for South Amman WWTP**, with average capacity of 62,000m<sup>3</sup>/day.

##### **1. Construction works.**

The existing South Amman WWTP provides treatment through extended aeration process. This shall be converted to Conventional Activated Sludge Process. The work covered under the contract involves both the refurbishment of existing facilities as well as construction of new facilities to upgrade the level of treatment with sludge digestion and biogas generation.

Summary of the new and refurbishment works is given below:

##### **a) New Preliminary and Primary Treatment Units:**

- Influent raw wastewater screw pumping station.
- Flow measurements flume.
- Mechanical Coarse and fine screens.
- Grit and Grease Removal Tanks.
- Primary sedimentation tanks.

##### **b) Secondary Treatment**

- New ferric chloride addition unit for phosphorus removal.
- Refurbishment of the bioreactors:
- Rearrangement of the anoxic and aerobic reactors,
- Replacement of the mechanical aeration with fine bubble diffused aeration.
- New system for return MLSS.
- New Blower Room

##### **c) Tertiary Treatment**

- Enlargement of the chlorine contact basin.

##### **d) New Sludge Treatment and Biogas Utilization Units**

- Gravity Belt Thickeners for waste sludge.
- Primary sludge pumping station.
- Primary sludge gravity thickeners.
- Sludge Blending tank.
- Anaerobic Digesters.
- Machinery Building for anaerobic digestion equipment.
- Gas holders.

- Belt filter presses for dewatering of digested sludge.

#### **e) Support Facilities**

- Drainage Pumping Station (The existing balancing tank and raw wastewater pumping station is utilized as drainage pumping station.
- New Odor control system with refurbishment of some of the existing units.
- Refurbishment of the non-potable water system
- Refurbishment of the water supply system
- Refurbishment of the site irrigation system

### **2. Operations of the WWTP**

The Contractor shall operate and maintain the WWTP for a period of 15 years after completion date. After that period, the ownership, operation and maintenance shall be transferred to Miyahuna.

The Contractor shall train WAJ staff on the required experience in operating the WWTP.

### **3. Design and Construction Period(s)**

Construction duration including the design preparation is anticipated to be 24 months. The Retention Period shall be 12 months.

### **4. Other Data**

Preliminary designs will be provided, and the construction works will be carried out according to FIDIC Gold Book conditions of contract "FIDIC Conditions of Contract for Design Build, and Operate 1<sup>st</sup> edition, 2008". The Works will be carried out during the operation of the existing WWTP, no disturbance to the current operation shall be allowed.

### **5. Environmental and Social Management Plan (ESMP)**

The ESIA and consequently the ESMP is currently being prepared. Based on similar Projects it is anticipated that the ESMP will include requirements for the Contractor to minimize the following environmental and social impacts:

- **Physical Environment**

- Air Quality and Noise Level**

- During the construction phase noise and dust are likely to occur by land preparation activities and by the movement of heavy machinery. This impact is considered temporary and usually of low significance.

- Construction and Demolition Waste**

- Construction will require a lot of materials including cement and/or ready-mix concrete, steel, geomembranes, pumps, sand and gravel, etc. While most of the materials will be used on site, construction and demolition waste (e.g., defective materials, packaging waste) will require proper handling on-site and appropriate disposal off-site.

- Flood Hazards**

Flash floods may occur at the site due to sudden and intense rainfall. Such floods could develop inside the WWTP or travel through the WWTP and may cause soil erosion and/or damage to some of the WWTP structures.

#### Soil Pollution

During construction phase, soil pollution may result due to the accidental spillage of oil /fuel from construction machinery.

#### Fluid Waste

Absence of appropriate fluid wastes management system especially for hazardous waste including fuels and solvents will increase the possibility of occurrence of negative impacts on the surrounding environment and to public health.

#### Odors

Under normal operating conditions the impacts of odor will be minimal. However; significant impacts might occur due to inefficient operation of the TP. The impacts of generated odor can affect residential areas near the treatment plants.

- **Terrestrial Ecology**

The project locations do not overlap or close to any biological important areas, i.e. protected areas, important birds areas, parks, etc. However, below impacts may occur:

#### Disturbance for Wildlife

This impact may occur during construction activities for the existing wildlife, mainly birds at South Amman WWTP, the area is surrounded by natural terrains and farmlands, where the wildlife species may occur.

#### Wood Collection

This impact is also may occur during the construction activities by the workers who may collect wood by cutting natural bushes or trees to make fire.

#### Illegal Hunting and Animal Capture

This impact may occur during construction and operation activities by workers, it most likely if happen to be at the area surrounding the WWTP area.

- **Socio-economic**

#### Disturbance to traffic

The predicted impact of disturbance to traffic is expected to be as a result of machinery movements in project sites.

#### Health and safety of workers and the general public

Construction activities will entail all the usual occupational risks associated with construction operations. Demolition and excavation operations will expose the workers to the risk of injury from falling debris. Other potential hazards are associated with the use of heavy construction machinery on the site.

Risk to the public health is anticipated as a result of increased traffic movements in the project area.

#### Land Acquisition

The potential land acquisition issues are not likely to be faced by the construction of the WWTP since there is sufficient space available within the existing boundaries of the WWTPs plants.

Specialized studies

The following are the specialized studies done by Employer, and shall be annexed to the Tender Documents :

- Hydrology study
- Survey Study
- Geotechnical investigation