



**هيئة الأشغال العامة**  
**PUBLIC WORKS AUTHORITY**  
**شؤون البنية التحتية**  
**PROJECTS AFFAIRS**  
**(DRAINAGE NETWORKS PROJECTS**  
**DEPARTMENT)**

## **PREQUALIFICATION DOCUMENT**

**for**

### **DESIGN & BUILD CONTRACT FOR NEW DISTRICT OF DOHA (NDOD) CONTRACT 4 – INLAND PUMPING STATION AND WETLAND BALANCING LAGOONS – CP796/4**

**PROJECT ID: PA 2022 C 013 G**

#### **SUMMARY**

**PART 1: PREQUALIFICATION PROCEDURES**

**PART 2: WORK REQUIREMENTS**

**Public Works Authority  
PO Box 22188  
Doha  
State of Qatar**

**June 2022**



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PUBLIC WORKS AUTHORITY  
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### DESIGN & BUILD CONTRACT FOR NEW DISTRICT OF DOHA (NDOD) CONTRACT 4 – INLAND PUMPING STATION AND WETLAND BALANCING LAGOONS – CP796/4

PROJECT ID: PA 2022 C 013 G

#### PART 1: PREQUALIFICATION PROCEDURES

Public Works Authority  
PO Box 22188  
Doha  
State of Qatar

June 2022

## SUMMARY DESCRIPTION

The Public Works Authority (Authority) of the State of Qatar wishes to pre-qualify competent contractors with experience in the design and construction of deep pumping stations, associated operational and control buildings and embankment balancing lagoons for:

**Design & Build Contract for New District of Doha (NDOD) Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons.**

**Civil Project: CP796/4;**

**Project Identification (ID): PA 2022 C 013 G**

This Prequalification document consists of two components:

1. User's guide
2. Pre-qualification procedures and work requirements

Pre-qualification is a step in the procurement route that shall ultimately lead to the invitation to Tenderer(s). Procurement is the stage in a project's life cycle when it progresses from inception and feasibility through to award of the contract. The scope of work in this prequalification document is not final and may be subject to change in the tender documents. **Figure 1** shows the procurement route that will be adopted for the projects.

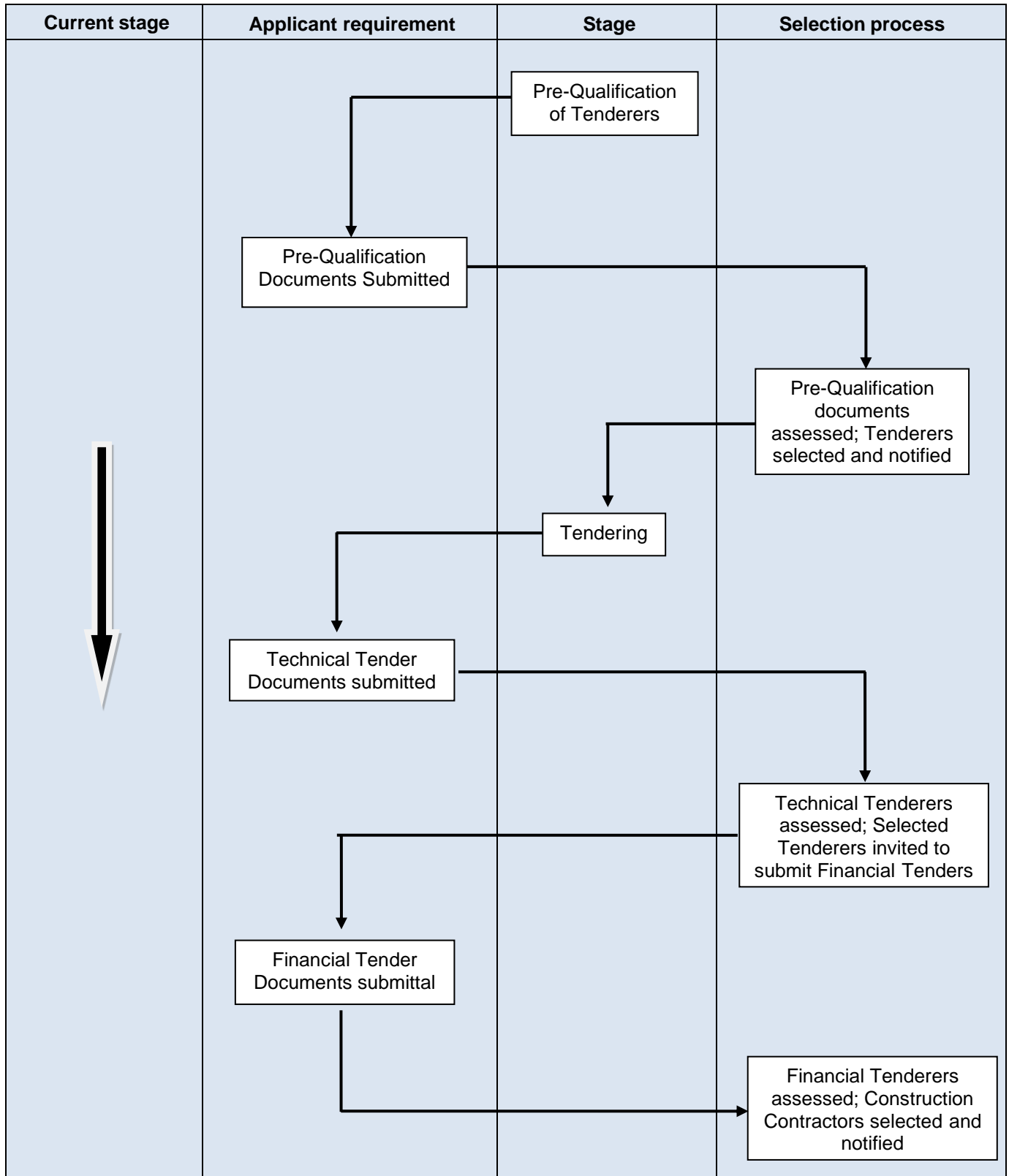


Figure 1: NDOD Procurement Route for Contract 4

The purpose of the prequalification process is to provide the basis for the Public Works Authority (the Authority), also known as ASHGHAL, to select a short-list of competent companies or joint ventures (the 'Prequalified Applicants') for invitation to tender for the NDOD Inland Pumping Station and Wetlands Balancing Lagoons. This Prequalification Document is being made available to all interested parties who have experience in the relevant fields and have satisfied certain eligibility criteria set out in the associated application form. It sets out the information which an applicant required to provide to the Authority as an initial stage in the procurement process.

Note, tenderers will have options to be considered for all contracts or for a selection of contracts on each project

Prequalification centres on evaluation of the applicants based on the following criteria:

1. Eligibility
2. Licenses & registration
3. Joint tendering agreement
4. Historical contract non-performance record
5. Financial status
6. Company Experience
7. Project Assurances
8. Corporate management approach
9. Resources, plant and equipment.
10. Contractor's Presentation

Consequently, the previous prequalification for the Authority's projects shall not guarantee the automatic prequalification for this project.

The Works requirements in Part 2 of this document provides the scope of works including drawing(s) showing the main components of the project.

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## CHECKLIST

*(To be completed by individual companies and designated JV Partners)*

**Note: This checklist is important as it will serve as a checklist of submitted documents for evaluation purposes. Any missing information will have an impact on Applicant's score. No other documentation, including brochures about your company, additional information etc. must be included in your submission other than what is requested. Checklist shall be included with the soft copies on DVD.**

Checklist for Prequalification		Applicant Name		
		Applicant Reference		
Documents submitted				√
			Form	Present
				X
				Not present
A	Date & Time Submitted			
<b>Series no.</b>	<b>Category</b>			
<b>1</b>	<b>Eligibility</b>			
1.1	Conflict of Interest		Application Submission Sheet	
1.2	Ineligibility		Application Submission Sheet	
1.3	Government Owned Entity		Form ELI -1.1 & 1.2	
<b>2</b>	<b>Licenses and Registrations</b>			
2.1	Company Registration in Qatar		Form REG – 2.1	
<b>3</b>	<b>Joint Tendering Agreement</b>			
3.1	Pre-Tendering Agreement for JV formation.		Form DC-3.1	
<b>4</b>	<b>Historical Contract Non-Performance</b>			
4.1	History of Non-Performance		Form - CON –4.1	
4.2	Pending Litigation		Form - CON –4.1	

<b>5</b>	<b>Financial Status</b>			
5.1	Audited Accounts		Form FIN - 5.1	
5.2	Current Ratio			
5.3	Profit Margin			
5.4	Return on Assets			
5.5	Debt Ratio			
5.6	Annual Turnover		Form FIN – 5.2	
<b>6</b>	<b>Company Experience</b>			
	<b>Applicant Experience Requirements</b>	<b>Requirements Description</b>		
6.1	General Experience. From Prequalification Document as per Section III Sub-section B, Sub-Clause 6.	Section III Sub-section B, Sub-Clause	Forms EXP- 6.1 &, EXP – 6.2	
<b>7</b>	<b>Project Assurances</b>			
	<b>Company Policies</b>			
7.1	Safety Management System (SMS) Certified to ISO 45001:2018		Form HSE – 7.1	
7.1	Environment Management System Certified to ISO14001:2015			
7.2	Quality Management System Certified to BS EN ISO 9001:2015		Form QM – 7.2	
<b>8</b>	<b>Corporate Management Approach</b>			
<b>8.1</b>	<b>Management Approach</b>		Form MA 8.1	
<b>9</b>	<b>Resources, Plant &amp; Equipment</b>			
9.1	Resources, Plant & Equipment		Form RS - 9.1	
<b>10</b>	<b>Contractor's Presentation</b>			
10.1	<b>Contractor's Presentation</b>		N/A	



## DOCUMENT USERS GUIDE

### PART 1 – PREQUALIFICATION PROCEDURES

#### **Section I. Instructions to Applicants (ITA)**

This section specifies the procedures to be followed by applicants in the preparation and submission of the Prequalification Application. Information is also provided on the opening procedures for Prequalification documents and evaluation of applications.

**The Section I provisions are to be used without modification.**

#### **Section II. Application Data Sheet (ADS)**

This section identifies the data and provisions that are specific to each Prequalification Invitation and supplements of the information or requirements included in Section I: Instructions to Applicants.

#### **Section III. Qualification Criteria**

This section contains the qualification criteria; compliance requirements associated prequalification forms to be used to determine how applicants shall be prequalified and later invited to tender.

#### **Section IV. Application Forms**

This section contains the Prequalification Application Submission Sheet and the associated forms to be submitted with the Prequalification Application.

#### **Terminology**

Prequalification Application:

**Shall mean** the documents submitted for evaluation and short-listing for Invitation to Tender.

Prequalification Application Submission Sheet:

**Shall mean** the form in Section IV of this document which shall preface the Prequalification Application.

Prequalification Invitation:

**Shall mean** the invitation by the Authority, either via public or direct notice, to applicants to submit detailed particulars demonstrating capability in relation to the scope of supplies to be procured.

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## Section I. Instructions to Applicants (ITA)

### Definitions

Applicant	Shall mean the juristic entity submitting the Prequalification Document.
Application(s)	Shall mean the completed Prequalification Document(s) submitted to the PWA
Application Data Sheet (ADS)	Shall mean the pro-forma document so titled within Section IV, Application Data Sheet
Application Submission Sheet	Shall mean the pro-forma document so titled within Section IV, Application Forms, and which shall preface all prequalification Applications.
Association	Shall mean a joint venture, partnership, consortium or other association of no more than three companies that come together for the purposes of tendering, however, this excludes sub-contractors.
Authority	Shall mean the Public Works Authority (Ashghal) of the State of Qatar whose representative is the President or his authorized delegate.
Days	Shall mean calendar days, including weekends and public holidays.
DNPD	Shall mean ASHGHAL's Drainage Networks Projects Department.
Each Party	Shall mean the individual entities that have come together to form an Association.
GTC	Shall mean ASHGHAL's Grand Tendering Committee
Information Sheets	Shall mean those pro-forma forms to be completed by the Applicant when compiling the Prequalification Document.
Instructions to Applicants (ITA)	Shall mean those instructions so contained within Section 1 of this Prequalification Document.
Invitation for Prequalification	Shall mean the formal written invitation to prequalify issued by PWA to the Applicant or the publicly advertised request for expressions of interest in regards to this prequalification.
Invitation to Tender	Shall mean the stage whereby qualified Applicants are invited to submit fully compliant sealed bids in relation to the scope of work to be procured.
Lead Partner	Shall mean the party nominated by the Association, as the lead entity of the Association.
Minimum Value	Shall mean either the total contract value, when the Applicant was acting as a Contractor, or the share of the total contract corresponding to its share of the participation when the Applicant was a member of an Association.

Partner	Shall mean the second party in an Association, with the first Partner being the Lead Partner.
Prequalification Document	Shall mean the documents comprising the invitation issued by PWA, inviting Applicants to submit detailed particulars demonstrating capability in relation to the scope of work to be procured.
Prequalification Procedures	Shall mean those procedures described within Part 1 of this document.
Prequalified Applicants	Shall mean the Applicants who have passed the evaluation criteria of the Prequalification and who shall be invited to tender for the project.
Main Contractor	Shall mean the Main Contractor who will enter into a direct contract with the Authority for a project and who will have full responsibility for the services; a Main Contractor undertakes to perform a complete contract, and may employ (and manage) one or more sub-contractors or sub-consultants to carry out specific parts of the contract
Section	Shall mean the 'Sections' so referred within the page titled Summary Description of this document.
Works	Shall mean all works of any kind required for the Project and to satisfy the requirements of the Project Brief in Part 2: Works Requirements .

**A. General**

1. **Scope of Application**
  - 1.1 In connection with the Invitation for Prequalification indicated in Section II, Application Data Sheet (ADS), the Authority, as defined in the ADS, issues this Prequalification Document to Applicants interested in Tendering for the scope of works described in Part 2 – Work Requirements.
2. **Source of Funds**
  - 2.1 The scope of works is funded directly by the Government of the State of Qatar.
3. **Corrupt & Fraudulent Practices**
  - 3.1 The Authority requires that Applicants observe the highest standard of ethics during the procurement and execution of the scope of works. In pursuit of this policy, the Authority:
    - (a) Defines, for the purposes of this provision, the terms set forth below as follows:
      - i. **“Corrupt Practice”** shall mean the offering, giving, receiving, or soliciting of anything of value to influence the action of a Public Official in the procurement process or in contract execution; and
      - ii. **“Fraudulent Practice”** shall mean a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Authority, and includes collusive practices among Applicants (prior to or after tender submission) designed to establish tender prices at artificial, non-competitive levels and to deprive the



Authority of the benefits of free and open competition.

(b) May, at its sole discretion, reject a proposal for pre-qualification if it determines that the Applicant recommended for prequalification has engaged in Corrupt or Fraudulent practices in competing for the Contract.

**4. Eligible Applicants**

- 4.1 Applicant may be a private, public or government owned legal entity or any combination of them with the formal intent to enter into a joint venture agreement or under an existing joint venture agreement.
- 4.2 Prequalification will be based on a scoring system of the applicant's general and particular experience, technology offered, capabilities of personnel, financial position, litigation history and Quality Assurance specified in the Pre-qualification Procedures, as demonstrated by the applicant's responses in the attached Application Forms and other requested documentation. Specific requirements for joint ventures are also set forth in Section III, Qualification Criteria, . The Employer reserves the right to waive minor deviations from the criteria, if they do not materially affect the capability of an applicant to perform the contract.
- 4.3 Applicant that is under a declaration of ineligibility by the Authority in accordance with ITA 3.1, at the date of submission of the Application or thereafter, shall be disqualified.
- 4.4 Government-owned entities in Qatar shall be eligible only if they can establish that they are legally and financially autonomous, and operate under commercial law, and that they are not dependent agencies of the Authority.
- 4.5 Applicants shall provide such evidence of their continued eligibility satisfactory to the Authority, as the Authority shall reasonably request.
- 4.6 Applicants shall not have a conflict of interest. If any conflict of interest or potential conflict of interest between Applicants, their advisers and those of the Authority becomes apparent, Applicants shall immediately inform the Authority, when the Authority shall, at its absolute discretion, decide on the appropriate course of action. If the Authority becomes aware of any conflict of interest or potential interest that the Applicant has not declared to the Authority, the Authority may at its absolute discretion disqualify the Applicant from consideration.
- 4.7 Where an applicant, its affiliates or parent company, in addition to consulting, also has the capability to manufacture or supply goods or to construct works, that applicant, its affiliates or parent company normally cannot be a supplier of goods or works on a project for which it provides consulting services, unless it can be demonstrated that there is not a significant degree of common ownership, influence or control.
- 4.8 Local registration is a pre-condition of prequalification. However, where the Applicant does not have registration for all required disciplines and intends to obtain registration they shall provide such evidence of their willingness to obtain all consents, permits and licenses necessary and, if appointed, shall be requested to show the evidence. It is the responsibility of the Applicant to bear

all costs associated with the preparation and obtaining the registration. Authority shall in no case be responsible or liable for those costs. In the case of Applicants fail to provide Local Registration at the project award stage, Authority has the right to confiscate the tender guarantee.

Applicants are strictly to adhere that participation eligibilities in order to participate in the tender. Applicant with the Classification Certificate from Ministry of Finance (MoF) with the Category as specified in ADS. Applicant shall submit such certificate as an attachment to the Application under the following rules.

- a) Local companies without classification certificate or no longer valid are able to submit the Application but they must submit the required classification certificate from MoF during tender submission. In the case of the certificate of classification is under application or renewal to the MoF, Applicants shall submit a valid documentary evidence of their application or renewal.
- b) Foreign companies without Qatar MoF classification certificate, a similar or equivalent certificate from the country of origin will be sufficient for the Application. A copy of such classification certificate translated in English/Arabic and attested by the competent authority/ministry at country of origin and Qatar diplomatic embassy at country of origin shall be submitted. In the event of there is no such equivalent authority/ministry issuing the classification in their country of origin, any other form of certification/classification/ client testimonial for specialized works/services issued and endorsed by reputable/competent organization /authority/ board governing the construction industries related and attested by the Qatar diplomatic embassy at country of origin may also be considered. This is also applicable to foreign company's status who has already had Qatar company registration.
- c) In the case of foreign companies do not have classification certificates from their country of origin then the same rules applicable to local companies as mentioned in ITA 4.11(a) above shall be applied.
- d) In the case of Applicant forming a joint venture, the leader of the joint venture shall hold the required classification. A foreign company led joint venture may submit the Application in compliance with ITA 4.11(b)

Guidelines for classifying the companies are available at Qatar Ministry of Finance as following link:  
<https://monaqasat.mof.gov.qa/eservices/Account/Login?ReturnUrl=%2feservices%2f>

4.9. Applicants shall have a minimum of annual turnover specified in the ADS to participate in the prequalification process. Any Applicant which does not meet the minimum requirements specified in the ADS or is non-compliant will be rejected and no

further prequalification assessment will be carried out.

- 5. Eligible Goods and Related Services**
- 5.1 In preparation of the Prequalification Document Applicants shall be aware of and observe the Government of the State of Qatar's rules and regulations relating to the boycott of Israel.

**B. Contents of the Prequalification Document**

- 6. Sections of Prequalification Document**
- 6.1 The document for the pre-qualification of Applicants (hereinafter "Prequalification Document") consists of parts 1 and 2 which comprise all the sections indicated below and should be read in conjunction with any Addenda issued in accordance with ITA 8.
- PART 1 - Prequalification Procedures**
- Section I. Instructions to Applicants (ITA)
- Section II. Application Data Sheet (ADS)
- Section III. Qualification criteria
- Section IV. Application Forms
- PART 2 - Work Requirements**
- Appendix A: Details of Scope of Works for the project are included in this section.
- The type of contract will be Design and Build (DB) as published by the Authority.
- Appendix B: Drawings and reports showing main components of the project and project context.
- 6.2 The Authority accepts no responsibility for the completeness of the Prequalification Document and its addenda unless they were obtained directly from the Authority.
- 6.3 The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Document and to furnish all information or documentation required by the Prequalification Document.
- 7. Clarification of Prequalification Document**
- 7.1 Applicants requiring clarifications of the Prequalification Document shall contact the Authority in writing at the address indicated in the ADS. The Authority shall respond in writing to any request for clarification provided that such request is received not later than **Two (2) weeks** before the deadline for submission of Applications. The Authority shall communicate to all Applicants full details of the clarification but without identifying its source.
- 7.2 Should the Authority deem it necessary to amend the Prequalification Document as a result of a clarification, it shall do so following the procedure under ITA 8 and in accordance

with the provisions of ITA 17.2.

- 8. Amendment of Prequalification Document**
- 8.1 At any time prior to the deadline for submission of Applications, the Authority may amend the Prequalification Document by issuing addenda.
- 8.2 Any addendum issued shall form part of the Prequalification Document and shall be communicated in writing to all Applicants. Prequalification clarifications will be posted on the Ashghal website and Applicants should regularly check the website for copies of any Prequalification Circulars
- 8.3 To give prospective Applicants reasonable time to take an addendum into account in preparing their applications, the Authority may, at its discretion, extend the deadline for the submission of Applications.

### 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 Authority shall 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 Authority, shall be written in the language specified in the ADS. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the ADS, in which case, for purposes of interpretation of the Application, the translation shall govern.
- 11. Documents Comprising the Application**
- 11.1 The application shall comprise the following:
- a) Application Submission Sheet, in accordance with ITA 12.
  - b) Documentary evidence establishing the Applicant's eligibility to prequalify, in accordance with ITA 13.
  - c) Documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and
  - d) Amendment of Prequalification Documents issued in accordance with ITA 8.2; and
  - e) Any other document required as specified in the ADS.
- 12. Application Submission Sheet**
- 12.1 The Applicant shall prepare an Application Submission Sheet using the form furnished in Section IV, Application Forms. This form must be completed without any alteration to its format.
- 12.2 The applicant shall use font Arial 10 for typing information in the Form.
- 12.3 The applicant shall type "Not Applicable" if an entry in the Form does not apply.

- 12.4 The Applicant shall not alter the overall layout or any headings as the electronic Form is expandable.
- 12.5 Incomplete applications will not be accepted
- 13. Documents Establishing the Eligibility of the Applicant**
- 13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Sheet and Forms ELI 1.1 and ELI 1.2, included in Section IV, Application Forms.
- 14. Documents Establishing the Qualifications of the Applicant**
- 14.1 To establish its qualifications to perform the scope of works in accordance with Section III, Qualification Criteria, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section IV, Application Forms.
- 15. Signing of the Application and Number of Copies**
- 15.1 For the purpose of “the Application” as described in ITA 11, the Applicant shall submit scanned softcopies on Two (2) labelled DVD’s in PDF format, as specified in the ADS. The documents of the Application shall be signed by a person, or persons, duly authorized to sign on behalf of the Applicant. In the case of an Association, all parties must sign the documents.

#### **D. Submission of Applications**

- 16. Sealing and Identification of Applications**
- 16.1 The Applicant shall enclose the two labelled DVD’s comprising the Application in a sealed envelope that shall:
- (a) Bear the name and address of the Applicant.
  - (b) Be addressed to the Authority, in accordance with ITA 17.1; and
  - (c) Bear the specific identification of this Prequalification i.e. Project name as indicated in Section II ADS (ITA1.1).
- 16.2 The Applicant shall submit softcopies on labelled DVD’s. The label should show the project title and the Applicant’s name. No boxes, notebooks or Lever arch files are to be submitted.
- 16.3 The Authority shall accept no responsibility for not processing any envelope that was delivered unsealed or not identified in full accordance with the requirements of the Prequalification Document.
- 17. Deadline for Submission of Applications**
- 17.1 Applications shall be received by the Authority at the address and no later than the deadline indicated in the Section II - ADS (ITA 17.1).
- 17.2 The Authority may, at its discretion, extend the deadline for the submission of Applications by amending the Prequalification Document in accordance with ITA 8, in which case all rights and obligations of the Authority and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.
- 18. Late Applications**
- 18.1 Any Application received by the Authority after the deadline for submission of Applications prescribed in ITA 17 may, at the sole discretion of the Authority, be rejected as non-compliant and

remain unopened.

**19. Opening of Applications**

19.1 The Authority shall prepare a record of the opening of Applications that shall include, as a minimum, the name of the Applicant. A copy of the record shall be available with Authority.

**E. Procedures for Evaluation of Applications**

**20. Confidentiality**

20.1 Information relating to the evaluation of applications, and recommendation for prequalification, shall not be disclosed to Applicants or any other persons not officially concerned with such process until the notification of prequalification is made to all Applicants. Applicants shall complete the Anti-Corruption and Confidentiality Declaration in the Form REG 2.2.

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 Authority on any matter related to the Prequalification Process, may do so but only in writing to the address indicated in the ADS.

**21. Clarification of Applications**

21.1 After the Application submission closing date, the Authority may ask any Applicant for a clarification. The Applicant shall submit to the address indicated in the ADS (ITA 17.1), its reply within seven (7) calendar days after the clarification date or by the date and time set in the Authority's request for clarification. Any request for clarification and all replies shall be in writing.

21.2 If an Applicant does not provide clarifications of the information requested within seven (7) days after the clarification date or by the date and time set in the Authority's request for clarification, its Application may, at the sole discretion of the Authority, be rejected as non-compliant.

**22. Responsiveness of Applications**

22.1 The Authority may reject any Application which is not responsive to the requirements of the Prequalification Document.

**23. Domestic Applicant Price Preference**

23.1 Unless otherwise specified in the ADS, a margin of preference for domestic Applicants shall not apply in the tendering process resulting from this prequalification.

**24. Specialist Sub-contractors**

24.1 Applicants planning to sub-contract any of the key activities indicated in Section III, Qualification Criteria, shall specify the activity or parts of the scope of works to be sub-contracted in the Application Submission Sheet and clearly identify such activities and the proposed specialist sub-contractor(s) in Form ELI-1.2 in Section IV. Such proposed specialist sub-contractor(s) shall meet the corresponding qualification requirements specified in Section III, Qualification Criteria.

24.2 The Authority does not intend to execute certain specific parts of the scope of works by contractors selected in advance by the Authority's (Nominated Contractor) unless otherwise stated in the ADS.

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

- 25. Evaluation of Applications**
- 25.1 The Authority shall use all the factors, methods and criteria defined in Section III, Qualification Criteria to evaluate the qualifications of the Applicants and any specialist sub-contractors. The Authority reserves the right to consider other factors or waive minor deviations in the qualification criteria if they do not materially affect the capability of an Applicant to perform the scope of works.
- 25.2 Only the qualifications of specialist sub-contractors that have been identified in the Application may be considered in the evaluation of an Applicant. However, the general experience and financial resources of sub-contractors may not be added to those of the Applicant for purposes of prequalification of the Applicant.
- 25.3 Unless otherwise indicated in the ADS, this Prequalification shall be for the Design & Build Contract for New District of Doha (NDOD) and Wetland Balancing Lagoons – CP 796/4.
- 26. The Authority's Right to Accept or Reject Applications**
- 26.1 The Authority reserves the right to accept or reject any Application, and to annul the Prequalification Process and reject all Applications at any time, without thereby incurring any liability to Applicants.
- 27. Prequalification of Applicants**
- 27.1 Applicants whose applications have met or exceeded the specified threshold criteria shall, to the exclusion of all others, be prequalified by the Authority. The Authority will invite a short-list of qualified Applicants to tender.
- 28. Notification of Prequalification**
- 28.1 Once the Authority has completed the evaluation of the Applications it shall notify Applicants in writing if they have been prequalified for invitation to tender or not.
- 29. Invitation to Tender**
- 29.1 After the notification of the results of the prequalification the Authority shall invite tenders from the short-listed Applicants that have been prequalified.
- 29.2 Tenderers shall be required to provide Tender security acceptable to the Authority in the form and an amount as to be specified in the tender documents, also, the successful tenderers shall be required to provide a Performance security in the form and an amount as to be specified in the tender 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 tender shall be subject to written approval of the Authority. Such approval shall be denied if as a consequence of the change the Applicant no longer substantially meets the qualification criteria set forth in Section III, Qualification Criteria, or if in the opinion of the Authority, a substantial reduction in competition may result. Any such changes shall be submitted to the Authority not later than 14 days after the date of the Invitation to Tender.

### 31. Submissions

31.1 Applicants must not exceed the stated maximum permitted numbers of pages/words in their submissions. For this purpose, "page" means "side of A4 paper". Text must be only typed in "Arial" font and be no smaller than 10 point, single-spaced with the margins set at 2.5cm. Page header or footer information may be placed in the margin space. Where provisions are made for the answers, they must be typed in the relevant boxes/space provided in this document. No additional attachments are permitted other than what is requested.

Editable copies of the Prequalification Document will not be made available i.e. Word copies will not be sent out. The Applicant should enter the forms into their own word processing or desktop publishing package in the format shown in the Prequalification document. The Applicant may then add lines to the forms, in order to accommodate the information the Applicant wishes to submit.

31.2 All written submissions, questions, queries, communications and the like between Applicants and the Authority must be in both English and Arabic. Applicants must answer all questions accurately and concisely as possible and monetary values must be stated in QAR. Failure to furnish the required information, make a satisfactory response to any question or supply required documentation will have an impact on Applicant's score or Applicant may not be invited to participate further.

Note: The Applicant's attention is drawn to the following mandatory requirements:

**Scanned softcopies on Two (2) labelled DVDs in Pdf format** as specified in Item ITA 11.1

No other documentation, including brochures about the Applicant or any other additional information and the like should be included in the application. Only include the specific information requested. No boxes or notebooks are to be submitted.



<b>Section II. Application Data Sheet (ADS)</b>	
<b>A. Introduction</b>	
<b>ITA 1.1</b>	The identification of the Invitation for Prequalification is: New District of Doha (NDOD) Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4
<b>ITA 4.1</b>	Multiple Partnerships (up to a maximum of three partners) of Local Commercially Registered Qatari Companies and JV are allowed. However, the specific JV Requirements set out in Part 1: Prequalification Procedures, Section III Qualification Criteria,; Joint Venture Requirements must be complied with.
<b>ITA 4.9</b>	Minimum annual turnover: QAR 1,800,000,000
<b>B. Prequalification Document</b>	
<b>ITA 7.1</b>	For clarification purposes only, the Authority's address is:  <b>As per the advertisement</b>
<b>C. Preparation of Applications</b>	
<b>ITA 10.1</b>	The language of the application as well as of all correspondence is: <b>English and Arabic</b>
<b>ITA 15.1 &amp; 15.2</b>	the number of copies to be submitted with the application is: <b>two softcopies (on two labelled DVD's) in PDF format.</b> <b>Marked with:</b> Design & Build for New District of Doha (NDOD) Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons Civil Project: CP796/4
<b>D. Submission and Opening of Applications</b>	
<b>ITA 17.1</b>	For application submission purposes only, the Authority's address is: <b>As per the advertisement.</b>  The deadline for application submission is: <b>As per the advertisement.</b>

<b>E. Evaluation of Applications</b>	
<b>ITA 23.1</b>	No price preferences for domestic tenderers shall be applied.
<b>ITA 24.2</b>	The <b>Authority does NOT</b> intend to execute certain specific parts of the scope of work by Contractor selected in advance (Named Sub-Contractor) except for the following:  Mechanical and Electrical Installation: Local Mechanical and Electrical Sub-contractors will require to be listed in Authority's Approved List of M&E Contractors.
<b>ITA 25.3</b>	If the prequalification is for multiple contracts, the methods and qualification criteria to determine the combination of contracts for which the Applicant shall prequalify shall be as specified in Section III, Qualification Criteria.
<b>F. Evaluation of Applications and Prequalification of Applicants</b>	
<b>ITA 31.1</b>	Applicants must not exceed 100 typewritten pages in their submission. This page limit does not apply to attachments specifically requested in the Application Submission Forms, such as articles of incorporation or independently audited financial statements.

### Section III - Qualification Criteria

#### A. General

This section III identifies the:

- Qualification criteria;
- Compliance requirements
- Prequalification Evaluation Methodology
- Associated prequalification forms

that the Authority shall use to evaluate the prequalification applications.

To be prequalified an applicant firm or JV must demonstrate to the Authority that it substantially satisfies the requirements regarding experience, personnel, financial position and litigation history, specified below.

The “Main Contractor” is defined as the chief Contractor who has a contract with the Employer or Owner of a project and has the full responsibility for its completion. A Main Contractor undertakes to perform a complete contract and may employ (and manage) one or more Sub-Contractors to carry out specific parts of the Contract.

The “Lead Partner” is the party nominated by the JV as the “Lead Partner”

**NOTE:** ‘nature and complexity similar to those of the Works in the proposed contract shall be interpreted as follows:

- **Similar nature** means deep stormwater pumping station - wet/dry well configuration, operational control buildings and process/maintenance facilities and large embankment supported lagoons.
- **Similar complexity** means mixed civil, structural, mechanical & electrical, instrumentation & control works related to pumping stations, earthworks and cored embankment dams, including final detailed design.
- **The minimum value** that will be taken into consideration is either the total contract value, when the Applicant was acting as sole contractor, or the share of the total contract value corresponding to its share of **the JV** participation, when the Applicant was member of a JV;
- **The last 10 years** shall be understood as the period: 1<sup>st</sup> January of the year – up to the deadline for submission of the Applications;
- **References from owners of all (DB) projects of a similar nature and complexity** to the proposed Contract completed within the last ten years shall be attached.

The applicant firm or joint venture shall meet the following minimum criteria which supplement the compliance requirements listed in the Compliance Table in Sub-section C:

## **B. Qualification Criteria**

The Applicant shall meet the following criteria which supplement the compliance requirements listed in the Compliance Summary Table in Section III, Subsection B.

### **1. Eligibility (Series No. 1)**

- (a) Applicants eligible to tender shall meet the criteria list in the Compliance Summary Table. In Section III (B).

### **2. Licences and Registrations (Series No. 2)**

- (a) Applicants should also be registered in one of the professional or trade registers in the country of their principal place of business and relevant to the nature of this contract.
- (b) Applicants should note that in addition to successful prequalification they will be required to meet registration requirements of the State of Qatar in order to tender.

### **3. Joint Tendering Agreement (Series No. 3)**

- (a) Where an Applicant intends to form an Association of companies, the Applicant shall provide evidence of such association by attaching a Pre-Tendering Agreement for Joint Venture (Form DC – 3.1) to establish such association to Form ELI – 1.1.
- (b) Where an Applicant represents an existing commercial association of companies, the Applicant shall provide evidence of such association by attaching the evidence to Form ELI – 1.1
- (c) The points noted below summarises the requirements for an Association, and the parties within such Association, with reference to the other Subsections of Section III:
  - i. Qatari partners must be Premium and/or Grade 1 Civil Engineering Contractors;
  - ii. The Association may comprise a maximum of 3 parties;
  - iii. Each individual party in an Association may only participate in one Applicant entity;
  - iv. In the case of a successful tender, the form of agreement, shall be signed so as to be legally binding on all parties;
  - v. One of the parties shall be nominated as being in charge (the “Lead Partner”), and this authorisation shall be evidenced by submitting a power of attorney signed by legally authorised signatories of all the parties and attaching this to Form ELI – 1.1;
  - vi. The Lead Partner shall be authorised to receive instructions for and on behalf of any and all partners of the entity;
  - vii. All parties of the Association shall be liable jointly and severally for the execution of the contract in accordance with the contract terms;
  - viii. A copy of the agreement entered into by all parties shall be submitted with an Applicant’s tender. Alternatively, a Pre-Tendering Agreement for Joint

Venture (Form DC – 3.1) to execute an agreement in the event of a successful bid shall be signed by all partners and submitted with the Applicant's tender, together with a draft of the proposed agreement.

- ix. Refer also to the criteria set out in the Compliance Summary Table in Section III, for the combined parties, and each individual party of an Association.
- x. The Authority reserves the right to disqualify an Applicant, if the Applicants Association contains deviations from the above criteria.

#### **4. Historical Contract Non-Performance (Series No. 4)**

- (a) History of Non-Performing Contracts means the Applicant shall provide accurate information that non-performance of a contract did not occur within the last five years prior to the deadline for application submission based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Applicant have been exhausted.
- (b) Litigation History: The applicant shall provide accurate information on any current or past litigation or arbitration resulting from contracts completed or under execution by him over the last five years. A consistent history of awards against the Applicant or any partner of a joint venture may result in failure of the application.

#### **5. Financial Status (Series No. 5)**

- (a) Average annual turnover as Main contractor (defined as billing for works in progress and completed) over the last five years of Qatar Riyals 1,800,000,000.00 equivalent.
- (b) The applicant shall demonstrate by means of bank comfort letters or other financial references that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for the contract for a period of four months, estimated as not less than QAR 50,000,000 per month equivalent, taking into account the applicant's commitments for other contracts.
- (c) The audited financial statements for the last five years shall be submitted and must demonstrate the soundness of the applicant's financial position, showing long-term profitability. Where necessary, the Employer will make inquiries with the applicant's bankers.

#### **6. Company Experience in the similar scope of works (Series No. 6)**

- (a) The Applicant shall provide a description of at least five Design Build projects of a similar value and complexity to the Scope of works within the past ten years.
- (b) The Applicant shall provide a description of at least five Design Build projects demonstrating a similar scope of works to the project undertaken within the past ten years.
- (c) The Applicant shall demonstrate experience in the following:
  - i. Pumping stations experience: Minimum five large civil construction projects requiring construction of deep underground pump station (s) constructed in soil and soft rock conditions under the influence of high groundwater table with the following criteria within the last ten years:

- minimum pumping capacity of 5 cubic metres per second (m<sup>3</sup>/sec),
  - minimum depth 20 metres (m),
  - minimum inner diameter (circular) / equivalent diameter (non-circular) 10 meters (m),
  - Installation of electrical systems including transformers, switchgear and equipment with minimum power demand of 2 Megawatt (MW) and voltage range 3.3 kilovolts (kV) to 11 kilovolts (kV).
- ii. Pipelaying with pipe inner diameter 1.5 to 2 m and pipejacking with drive length up to 500 m. Minimum three construction projects of pipelaying/pipejacking within the last ten years.
- iii. Earthworks and cored embankment formation experience: Minimum three construction projects of water retaining embankment lagoons within the last 10 years.
- iv. Applicant's BIM experience: evidence of compliance with the following criteria:
- Organization experience in delivering projects to ISO 19650, BS/ PAS 1192, ISO 11442, ISO16739.
  - Commitment to handing over of native data, and data exchange security.
  - Description of Applicant's Common Data Environment (CDE) and delivery on projects.
  - Agreement with major software vendors.
  - Organization hardware standards for BIM delivery.
  - Evidence of experience and understanding of Authority's BIM requirements.
  - Evidence of Design and Build project experience delivering to BIM and asset data requirements.
- (d) Evidence of a successfully completion of the above project experience in the GCC Region of similar scope, value, and complexity, within the past five years.
- (e) Additional score points will be awarded for project experience exceeding the minimum criteria.

## 7. Project Assurances (Series No. 7)

- (a) The Authority requires that all work undertaken on its behalf is carried out safely for all parties. The Applicant must therefore demonstrate that it will allocate resources to enable it to fulfil its statutory obligations for Health and Safety. In this regard, the Applicant shall successfully submit an existing written Health & Safety Policy focused on underground construction related activities and shall provide the information requested on Form HSE – 7.1.
- (b) The Authority additionally is committed to ensure a high quality of life for the State of Qatar's citizens by protecting the environment and by delivering its services in a way that respects the earth's natural ecosystems. The Authority aims to work with its contractors and suppliers to help them improve their environmental sustainability performance and ensure that, when working for the PWA, they adopt equivalent environmental standards. The Authority therefore expects its contractors to show evidence of their commitment to the environment by having an

environmental management policy and sustainability policy which has been endorsed, at the highest level in the company. As a minimum, the Applicant must successfully demonstrate that it has an established and written Environmental Management Policy and Sustainability Policy and provide the information requested on Form HSE – 7.1.

- (c) The Authority expects its contractors to demonstrate their commitment to maintaining a rigorous Quality Management Program, which is endorsed at the highest level in the company. As a minimum, the Applicant must provide evidence of any quality certifications that it possesses and to provide the information requested on Form QM – 7.2.

#### **8. Management Approach (Series No. 8)**

- (a) This series examines the Applicant's approach to the management of similar contracts. The Applicant is therefore required to answer the management approach questions included on Form MA – 8.1.

#### **9. Resources, Plant & Equipment (Series No. 9)**

- (a) The Applicant is to provide evidence that it possesses, or has access to, sufficient resources, plant and equipment to deliver the project for which seeks Prequalification. In this regard, as a minimum the Applicant must provide the information requested on Form RS – 9.1.

#### **10. Contractor's Presentation (Series No. 10)**

- (a) The Applicant will be invited for a presentation at the Authorities premises after receipt of the prequalification documents. The presentation will take place two (2) weeks prior to the submission closing date. The attendance is mandatory and shall be presented by the staff of the Applicant with the following experience
  - a. Technical Director
  - b. Project Director
  - c. Construction Manager
- (b) The presentation shall not exceed 10 minutes and shall contain the following components
  - a. Three unique risks to a project of similar size. The following risks are not considered unique:
    - i. Geotechnical
    - ii. Transportation logistics
    - iii. Stakeholder management
    - iv. Utility and traffic diversions
    - v. Groundwater control
  - b. Constructability value that can be added to the project
  - c. Company experience in solving problems in similar projects
- (c) Contractor is advised that the content of this presentation is only limited to the requested information. There is no need to include company background information or introductions to the staff presenting.

- (d) ❖ Note, depending on the pandemic situation at the time of interview, Microsoft Teams or WebEx may be permitted for the 10 minute presentation.

**There will be a concluding 10 Minute Question and Answer session - this is expected to be a 2-way process where the contractor can engage with the Authority on the project**

### **C. Compliance Table**

The following table summarises the measures that the Authority shall use to evaluate the prequalification applications.

- Qualification criteria;
- Compliance requirements; and
- Associated prequalification forms



Qualification Criteria			Compliance Requirements				Submission Requirements
Series No.	Subject	Requirement	Single Entity	Joint Ventures			
				Existing or Intended JV	Each Party	One Party	
<b>1. Eligibility</b>							
1.1	Conflict of Interest	No conflicts of interest, as described in ITA Sub-Clause 4.6	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Sheet
1.2	Authority Ineligibility	Not having been declared ineligible by the Authority, as described in ITA Sub-Clause 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Sheet
1.3	Government Owned Entity	Applicant required to meet conditions of ITA Sub-Clause 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Sheet
<b>2. Licenses and Registrations</b>							
2.1	Local Commercial Registrations	Company must have commercial registration with the State of Qatar.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form REG – 2.1
<b>3. Joint Tendering Agreement</b>							
3.1	Pre-Tendering Agreement for Joint Venture	Joint Venture Agreement	N/A	Must meet requirement	Must meet requirement	N/A	Form DC -.3.1
<b>4. Historical Contract Non-Performance</b>							
4.1	History of Non-Performing Contracts	Non-performance of a contract did not occur within the last five (5) years prior to the deadline for application submission based on all information on fully settled disputes or litigation.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 4.1

Qualification Criteria			Compliance Requirements				Submission Requirements
Series No.	Subject	Requirement	Single Entity	Joint Ventures			
				Existing or Intended JV	Each Party	One Party	
4.2	Pending Litigation in Qatar	All pending litigation shall not represent in total more than twenty five percent (25%) of the Applicant's net worth and must be treated as resolved against the Applicant.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 4.1
<b>5. Financial Status</b>							
5.1	Financial Performance	Submission of independently audited financial statements (in English) for the last five (5) years indicating the breakdown of local and international turnover.	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 5.1 & Form FIN – 5.2
<b>6. Company Experience</b>							

Qualification Criteria			Compliance Requirements				Submission Requirements
Series No.	Subject	Requirement	Single Entity	Joint Ventures			
				Existing or Intended JV	Each Party	One Party	
6.1	General Experience	<p>Demonstrated experience (minimum 5 projects) in Underground pumping station experience minimum 10 m<sup>3</sup>/sec, minimum depth 20 m, minimum diameter/ equivalent diameter 10 m, installation of electrical systems (transformers, switchgears and equipment with minimum power demand of 2MW and voltage range 3.3 kV to 11 kV.</p> <p>Demonstrate experience (minimum 3 projects) in laying of pipelines 1.5 to 2.0 m diameter and in pipejacking.</p> <p>Demonstrate experience (minimum 3 projects) in water retaining embankment lagoons.</p> <p>Demonstrated experience in BIM standards, project delivery to ISO 19650 or Level 2 BIM BS/PAS 1192, commitment to data exchange, experience with PWA BIM uses, and past projects BIM delivery.</p> <p>as per the criteria in Section III, Sub-section E, prior to the applications submission deadline.</p>	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form EXP – 6.1&, Form EXP – 6.2

**7. Project Assurances**

Qualification Criteria			Compliance Requirements				Submission Requirements
Series No.	Subject	Requirement	Single Entity	Joint Ventures			
				Existing or Intended JV	Each Party	One Party	
7.1	Company Health, Safety & Environment Plan	Health, Safety & Environment Qualification	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form HSE - 7.1
7.2	Company Quality Management Plan	A Quality Management Plan related to the work group of interest	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form QM - 7.2
<b>8. Management Approach</b>							
8.1	Management Approach	Applicant shall provide details of its Management Approach. as identified under Section III Sub-section B, Sub-clause 8 of this document and Form MA – 8.1	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form MA - 8.1
<b>9. Resources, Plant &amp; Equipment</b>							
9.1	Resources, Plant & Equipment	Provide details of Resources, Plant & Equipment available.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form RS - 9.1
<b>10. Presentation</b>							
10.1	Presentation	A 10 minutes presentation on the project understating covering the following key items: (i) Three (3) unique risks; (ii) Constructability/value added; and (iii) Company experience in solving problems in similar projects	Must meet requirement	Must meet requirement	N/A	N/A	

**D. Prequalification Evaluation Methodology**

Applicants shall meet the following criteria and Authority evaluation panel shall assess the criteria for compliance as listed below.

The evaluation panel shall recommend to the Tender Committee for the Applicants to be shortlisted for tender invitation stage.

Prequalification Evaluation Criteria and scoring.

Evaluation criteria	Sub-criteria weighting
I. General Information and details	
1. Eligibility	Compliance / Non-compliance
2. Licenses and registration	Compliance / Non-compliance
3. Joint Tendering Agreement	Compliance / Non-compliance
4. Historical contract non-conformance	Compliance / Non-compliance
5. Financial Status	Compliance / Non-compliance
II. Company Experience	180
III. Project Assurance	30
IV. Corporate Management Approach	30
V. Resource, plant and equipment	30
VI. Contractor's presentation	30
TOTAL	300

PART 1: PREQUALIFICATION PROCEDURES

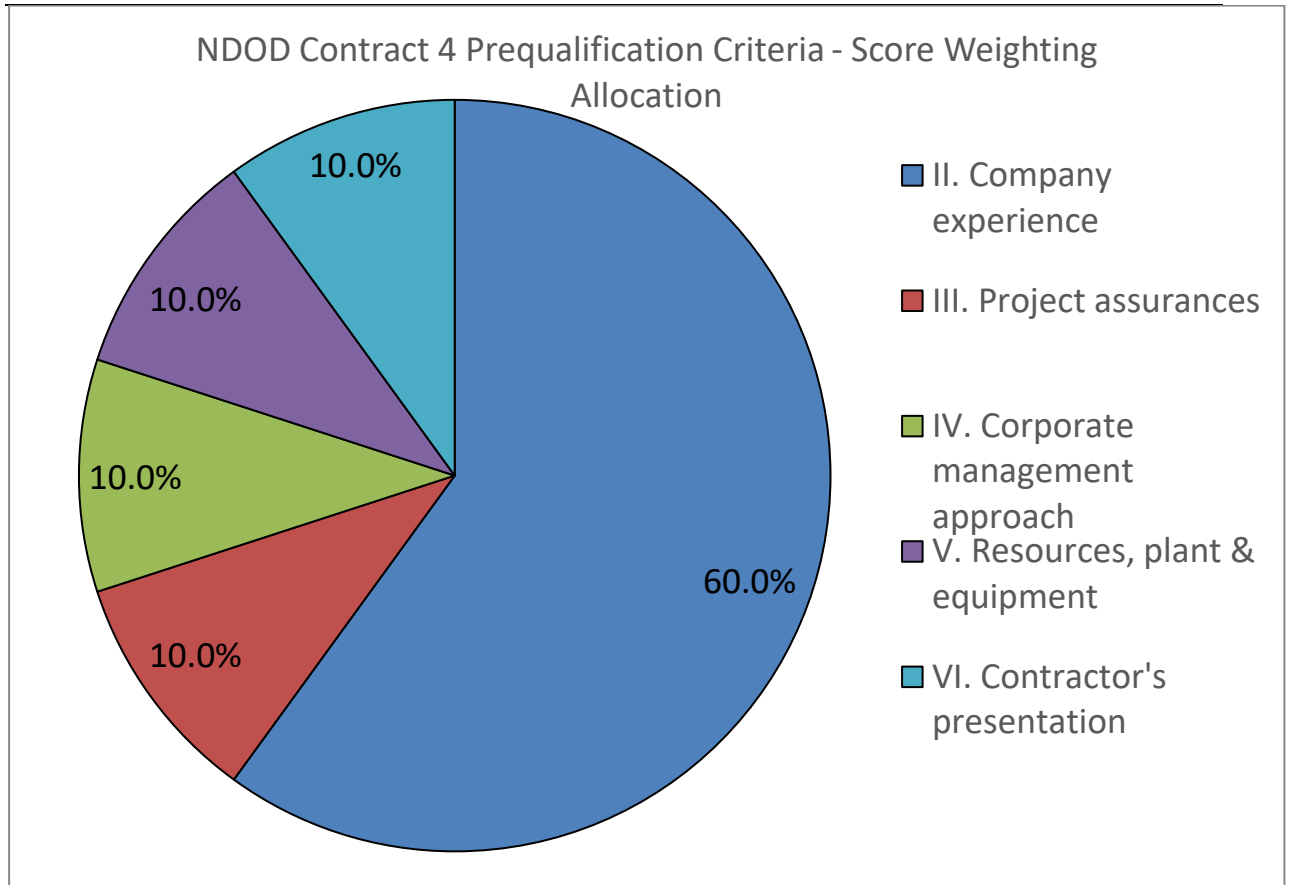


Figure 2 – Prequalification Criteria – Score Weighting Allocation

**Section IV. Application Forms**

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**Application Submission Sheet**

*(to be completed by Individual Company or both parties of the JV Designated Personnel)*

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

To: Public Works Authority

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

- (a) We have examined and have no reservations to the Prequalification Document, and all other documents issued in accordance with ITA Clause 8:
- (b) We, including any Sub-contractors for any part of the scope of supplies subject to this Prequalification do not have any conflict of interest, in accordance with ITA Sub-Clauses 4.6 and 4.7;
- (c) We, including any Sub-contractors for any part of the scope of supplies subject to this Prequalification, have not been declared ineligible by the Authority's nor State of Qatar's laws or official regulations;
- (d)  We are not a government owned entity.  
 We are a government owned entity and we meet the requirements of ITA Sub-Clause 4.4.
- (e) We, in accordance with ITA Sub-Clause 24.1, plan to subcontract the following key activities and/or parts of the Works:

Activities	Sub-contractor

- (f) 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 Tender for the Contract subject of this Prequalification, without incurring any liability to the Applicants, in accordance with ITA Clause 26.

Signed:.....

Name:..... in the Capacity of.....

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

Applicant's Legal Name

\_\_\_\_\_

Address

\_\_\_\_\_

\_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

Joint Venture Partner (2)

Signed:.....

Name:..... in the Capacity of.....

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

Applicant's Legal Name

\_\_\_\_\_

Address

\_\_\_\_\_

\_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

Joint Venture Partner (3)

Signed:.....

Name:..... in the Capacity of.....

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

Applicant's Legal Name

---

Address

---

---

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

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Form ELI – 1.1

**Applicant Information Sheet**

*(to be completed by Individual Company or all JV parties)*

Date:

Project: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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

Applicant’s legal name:
In case of JV, legal name of each party:
Applicant’s Actual or Intended country of constitution:
Applicant’s Actual or Intended year of constitution:
Applicant’s Legal Address in country of constitution:
Legal Status of the Company:
Parent Company (if the applicant is a subsidiary company, : give the name and address of the parent company or companies together with the details of affiliation status - % of shareholding)
Number of Years of experience of the Company: (in the State of Qatar, and in countries other than Qatar)
Number of Years of experience of the Parent Company: (in the State of Qatar, and in countries other than Qatar)
Market area covered: National / Regional / International If Regional or International, list countries of operation ..... .....

Applicant's authorised representative information

Name:

Address:

Telephone/Fax numbers:

E-mail address:

Attached are copies of original documents of:

1. In case of single entity, Articles of Incorporation or Documents of Constitution of the legal entity named above (One A4 sheet only)
2. In case of JV, Pre-Tendering Agreement for Joint Venture (Form DC – 3.1) in accordance with ITA 4.1.
3. In case of existing association, evidence of association
4. In case of JV, Power or Attorney nominating Lead Partner of JV
5. In case of a government-owned entity, any additional documents not covered under 1 above required to comply with ITA 4.4. (One A4 sheet only)

Form ELI – 1.2

**Applicant Information Sheet as per ITA 24.1**  
(to be completed by all JV Partners/Sub-contractors)

Project Name: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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

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

Note that in the case of a JV the evaluation committee will take into consideration the percentage of the joint venture individual JV Partners shall be undertaking.

Applicant's legal name:
JV's party/Sub-contractor legal name:
JV's party/Sub-contractor country of constitution:
JV's party/Sub-contractor year of constitution:
JV's party/Sub-contractor legal address in country of constitution:
JV's party/Sub-contractor authorised representative information Name: Address: Telephone/Fax numbers: E-mail Address:
Attached are copies of original documents of: <input type="checkbox"/> Articles of Incorporation or Documents of Constitution of the legal entity named above (One A4 sheet only) <input type="checkbox"/> In case of government-owned entity, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITA 4.4 (One A4 sheet only). <input type="checkbox"/> In case of JV, Pre-Tendering Agreement for Joint Venture (Form DC – 3.1) in accordance with ITA 4.1

Form REG – 2.1

**Company Registrations**

(For items 1 to 3, See ITA 4.1)

(to be completed by individual companies or designated JV Partner)

1 Registration in home country (evidence to be provided as supporting information in the submission – One A4 sheet only)					
Year established		Country/Area where registered		Registration/License No.	
2 Registration in Qatar if already exists (evidence to be provided as supporting information in the hard copy submission – One A4 sheet only)					
Year established		Discipline of Registration		Registration/License No.	
3 If not registered in Qatar, please provide details of working arrangement for delivering services in Qatar (One A4 sheet only):					
Prospective sponsor's name		Address and Contact Numbers		Type of Business	
4 Sub-contractors, Overseas Representatives: (If applicable, please list out these other firms in regular participation with you for delivering works).					
Name		Specialisation	Base Location	Years in association	
5 If the Company/Firm is already in, or intends to form, a Joint Venture with one or more other companies/firms for the provision of works, please provide the following information:					
Name of JV partner(s)		Specialisation	Current Address	Contact Person	Contact Details
6 Fields of Specialisation of the Company/Firm/JV					
Major sector			List specific fields(s)		
a.					
b.					
c.					



7	Company or JV Structure: Detailed organization chart(s) to be provided as supporting information in the hard copy submission (One A4 sheet only):		
	(a) For the Company/JV submitting for pre-qualification showing the relationships with partners/sub-contractors.  (b) For the parent company showing the relationship with the Company (if applicable).		
8	Working Languages(s)	Arabic	English
	Other (Specify): .....		
9	Firm's Membership of Professional Associations (if applicable):		
	Professional Association	Acronym	Type of Membership
			Member Since (year)

Form REG - 2.2

**ANTI-CORRUPTION AND CONFIDENTIALITY DECLARATION**

(In the event of a joint venture or other forms of association each member of the Association shall complete a copy of this declaration)

***TO BE EXECUTED ON APPLICANT'S LETTERHEAD***

**DESIGN & BUILD CONTRACT FOR NEW DISTRICT OF DOHA (NDOD) CONTRACTS 2  
& 3 – TUNNELS – CP796/2 & CP796/3  
&**

**DESIGN & BUILD CONTRACT FOR SOUTH OF WAKRAH (SOW) CONTRACTS 2 & 3  
– TUNNELS – CP803/2 & CP803/3**

Hereafter called the "Works" and the documents pertaining to such are hereinafter called the "Prequalification Document".

**ANTI-CORRUPTION AND CONFIDENTIALITY  
DECLARATION**

By execution of this Anti-Corruption and Confidentiality Declaration we *<Insert name of Applicant's>* of *<Insert address of Applicant's>* (hereafter called the "Applicant"), in consideration of receipt of the Prequalification Document for the Works, hereby commit to be bound to the Public Works Authority of the State of Qatar [P.O. Box 22188, Doha, State of Qatar], (hereinafter called the "Authority") to warrant full and unconditional compliance with the declarations made herein:

1. Anti-Corruption

The Applicant hereby represents and warrants that neither it nor any of its employees or representatives shall, receive nor offer, pay or promise to pay either directly or indirectly, bribes, gifts, commissions, considerations, inducements or rewards to a Public Official in connection with any business opportunities which, without limit, may arise in connection with the Works .

A Public Official is defined as:

- A. Any official or employee of any agency of the Authority or a Government owned or controlled enterprise; and / or
- B. Any person performing a public function.

Furthermore, in the event that the Applicant receives a request from any Public Official requesting payments, bribes, gifts, commissions, considerations, inducements or rewards the Applicant shall disclose such to the Authority immediately in writing with full particulars.

2. Confidentiality

The Applicant hereby represents and warrants that:

- A. All matters and details in connection with the Works shall be regarded as strictly private and confidential. Save as may be required by Law or by legal proceedings,

government agency, or other contractors/consultants engaged by the Applicant for purposes in connection with the Works, no information contained within, or relating to, the Works shall be disclosed to any persons or other parties unless prior written authorisation of the Authority is first obtained for any such disclosure;

- B. Where such information contained within, or relating to, the Works is to be disclosed the Applicant shall, prior to such disclosure, obtain the Authority's non-objection;
- C. Conditional to the disclosure to a third party of any information contained within, or relating to, the Works the third party shall:
  - a. commit to a like Anti-Corruption and Confidentiality Declaration; and
  - b. commit that any copies or reproductions of the Prequalification Documents copied or conveyed are returned to the Applicant;
- D. Upon receipt of the Prequalification Documents the Applicant shall be bound unconditionally to comply in full with the confidentiality obligations specified within the Prequalification Documents.

3. General

The Applicant acknowledges that:

- A. Any breach of the declarations made herein may result in the Authority suffering loss and/or damages and the Applicant hereby agrees to indemnify the Authority against all expenses, losses and / or damages that may be sustained or incurred as a result either directly or indirectly of any such breach;
- B. In addition to any indemnities provided by the Applicant the Authority may, at its sole discretion, apply any of the following sanctions against the Applicant:
  - a. W a r n i n g ; and / or
  - b. L o w e r i n g of the Applicant category; and / or
  - c. Striking the Applicant name from the register of approved Contractors/Consultants/Project Company for a certain period or permanently.

Signature : .....

Name : .....

Date : .....

In the Capacity of : .....<insert position>.....

Duly authorised to sign this Anti-Corruption and Confidentiality Declaration for and on behalf of:

.....



Form DC – 3.1

**PRE–TENDERING AGREEMENT FOR JOINT VENTURE**

**THIS AGREEMENT** is entered into this \_\_\_ day of \_\_\_\_\_ 20\_\_

**BETWEEN:**

- (1) **[NAME]** of [Address];
- (2) **[NAME]** of [Address]; and
- (3) **[NAME]** of [Address].

Each singly a “Party” and together the “Parties”.

**RECITALS:**

A. The Parties wish to co-operate in a joint venture (hereinafter the “Joint Venture”) for the exclusive purpose of tendering for and performing a contract (hereinafter the “Contract”) in connection with the Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4 (hereinafter the “Project”), to be appointed by the **Public Works Authority** (hereinafter the “Authority”) in accordance with the following terms and conditions.

**It is hereby agreed as follows:**

**Clause 1**

The Parties hereby associate in Joint Venture exclusively for the purpose of jointly preparing a submission and tendering in the name of .....Joint Venture or in the sole name of.....(as will be acceptable to the Authority) and to jointly perform the Contract in the event that the Tender is successful.

**Clause 2**

The Parties engage themselves to pursue the object of this Agreement on the basis of mutual exclusivity and undertake that they or their affiliated companies will not participate with any third parties in tenders for the execution of the Project. This clause shall survive the expiry or termination of this Agreement.

**Clause 3**

The Joint Venture will be backed by the full resources of the Parties who will be jointly and severally responsible for the proper fulfilment of the Contract, regardless of their respective shares in the Joint Venture. Notwithstanding the Parties’ joint and several liabilities towards the Authority under the Contract, the Parties’ liabilities as between themselves shall be in accordance with the participation percentage stated in Clause 6 hereto.

**Clause 4**

It is expressly agreed that the relationship constituted by this Agreement is that of a Joint Venture limited as herein stated, and not that of a partnership.

**Clause 5**

All decisions regarding the Tender, amendments thereof and execution of the Contract shall be taken by unanimity and recorded in writing between the Parties.

**Clause 6**

The governing principles of the Joint Venture referred to in Recitals A of this Agreement, which shall be reflected in the Joint Venture Agreement are:

- All rights, interests, liabilities, obligations and risks and all profits or net losses arising out of the Contract and Work Order(s) shall be shared or borne by the Parties in such proportion as is set out in the Joint Venture Agreement.

The participation of the Parties will be as follows:

- ..... percent (.....%)..... (Joint Venture Member (1))
- ..... percent (.....%)..... (Joint Venture Member (2))
- ..... percent (.....%)..... (Joint Venture Member (3))

- The Joint Venture Agreement may create a contractual, Non-Incorporated Joint Venture, or an Incorporated Joint Venture company. In the case of a contractual, non-incorporated Joint Venture, the Parties shall be jointly and severally liable to the Authority for the Joint Venture’s performance of its obligations. In the case of a Joint Venture company, the Parties shall be obliged to provide the Authority with acceptable guarantees of the Joint Venture’s performance of its obligations.

**Clause 7**

Immediately upon being awarded the Contract, the Parties shall enter into and sign a final Joint Venture Agreement in order to determine in detail the contractual stipulations governing their co-operation as joint ventures. The Authority reserves the right to audit how the Joint Venture is operating at any stage.

**Clause 8**

This Agreement shall terminate on any of the following occurrences:

- (a) Failure of the Parties to submit a bid to the Authority, or
- (b) The Tender is unsuccessful, or
- (c) Upon expiry of the validity period of the Tender unless extended by mutual agreement of the Parties, or
- (d) The conclusion of the Joint Venture Agreement as per Clause 9 hereof, or
- (e) The Contract is terminated by the Authority.

The termination of this Agreement in case of occurrence of any of items (a) to (e) of this Clause 8 will not become effective until all securities provided by the Parties for the Tender, if any have been paid to the Authority.

**Clause 9**

The Parties shall not be entitled to sell, assign, or in any manner encumber their interests or any part thereof in this Joint Venture, without obtaining the prior consent of the Authority.

**Clause 10**

Each of the Parties agrees to place at the disposal of the Joint Venture the benefit of its individual experience, technical knowledge and skill and shall in all respects bear its share of the responsibility and burden of performing the Joint Venture's obligations under the Contract including the provision of information, advice, personnel and any other required resources.

**Clause 11**

Each Joint Venture Member shall participate fully in the performance of the Joint Venture's obligations, whether as a Party to the Joint Venture Agreement in the case of a contractual, non-incorporated joint venture or as a shareholder in the case of a joint venture company.

**Clause 12**

Any bonds, guarantees or indemnities required by or arising out of the Contract or otherwise required for the business of the Joint Venture shall be procured by the Joint Venture and the cost of such bonds, guarantees or indemnities shall be borne by the Joint Venture.

**Clause 13**

Notwithstanding anything to the contrary, this Agreement shall not be considered as establishing an agency or partnership between the Parties or limiting the power or rights of the Parties each to carry on its separate business for its sole benefit. However, the Parties shall at all times act in good faith and to use their best endeavours to safeguard and further their common interests in relation to the Tender and the Contract.

**Clause 14**

This Agreement shall be governed by and construed in accordance with the Laws of the State of Qatar and shall be subject to the jurisdiction of the courts thereof.

This clause shall survive the termination or expiry of this Agreement.

**AS WITNESS WHEREOF** the parties have entered into this Agreement on the date first written above.

Authorised signature(s) of the Joint Venture Member (1)

\_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

In the presence of:

Name \_\_\_\_\_

Signature \_\_\_\_\_

Address \_\_\_\_\_

Authorised signature(s) of the Joint Venture Member (2)

\_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

In the presence of:

Name \_\_\_\_\_

Signature \_\_\_\_\_

Address \_\_\_\_\_



Authorised signature(s) of the Joint Venture Member (3)

\_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

In the presence of:

Name \_\_\_\_\_

Signature \_\_\_\_\_

Address \_\_\_\_\_

**Appendix A – Definition**

- *“Joint Venture Company”:- A company incorporated under Qatari law, formed for the purpose of entering into the Contract, in which the Joint Venture Members are shareholders.*
- *“A Contractual non-incorporated Joint Venture”:- Two or more companies acting in collaboration for profit without incorporation for the purpose of entering into the Contract.*
- *“Parties”:- The Parties to this Agreement.*

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Form CON – 4.1

**Historical Contract Non –Performance**

*(to be completed by individual companies and all JV Partners/Sub-contractors)*

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

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<input type="checkbox"/> No Non-Performing Contracts in accordance with Item 4.1 of Compliance Table in Section III, Qualification Criteria			
<input type="checkbox"/> Non-Performing with <b>No pending litigation in Qatar</b> in accordance with Item 4.2 of Compliance Table in Section III, Qualification Criteria			
<input type="checkbox"/> Non-Performing Contracts <b>with Pending litigation in Qatar</b> in accordance with Item 4.2 of Compliance Table in Section III, Qualification Criteria, as indicated below			
Year	Outcome as Percent of Total Assets	Contract Identification:	Total Contract Amount (current value, QAR equivalent)
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute:	
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute:	

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**Form FIN – 5.1**

**Financial Situation**

*(to be completed by individual companies and **all** JV Partners)*

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

Project: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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To be completed by the Applicant and, if a JV, by each party. Use a separate sheet for each partner.

<b>Financial Information in QAR*</b>						
	Year 1	Year 2	Year 3	Year 4	Year 5	Average
Total Assets (TA)						
Total Liabilities (TL)						
Net Worth (NW)						
Accounts Receivable (AR)						
Current Assets (CA)						
Current Liabilities (CL)						
Total Revenue (TR)						
Operating Profit (EBIT)						
Net Revenue (NR)						
Current Assets/Current Liabilities (Current Ratio)						
Operating Profit/Total Revenue (Profit Margin)						
Total Revenue/Total Assets (Return on Assets)						
Total Liabilities/Total Assets (Debt Ratio)						

Attached are copies of independently audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following conditions:

- a) Must reflect the financial situation of the Applicant or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified accountant;
- c) Historic financial statements must be complete, including all notes to the independently audited financial statements;
- d) Historic financial statements must correspond to accounting periods already completed and independently audited (no statements for partial periods shall be requested or accepted);
- e) Note that in the case of a JV, the evaluation committee will take into consideration the individual financial standing of all JV Partners and the potential percentage of the joint venture they shall be undertaking.

Attached Additional Information:

- Auditor’s name, address and fax number.
- Financing agency’s (if any) name, address and fax number.
- Backlog of works, similar to that being proposed, at the end of the last 4 years and status to date.
- Bank guarantees issued and credit limits in the last 4 years and status to date.

\* Based on the following exchange rates

Currency	Sum	Equivalent in Qatari Riyals
British Pound	£1	QR 4.7825
Euro	€1	QR 4.0267
US Dollar	\$1	QR 3.64

**Form FIN – 5.2**

**Average Annual Sales Turnover**

*(to be completed by individual companies and **all** JV Partners)*

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

Project: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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<b>Annual Turnover Data in Qatar (to be completed by individual companies of Qatar JV Partner)</b>		
Year	Amount and Currency	QAR equivalent
1		
2		
3		
4		
5		
*Average Annual Turnover		
<b>Annual Turnover Data International (To be completed by Non Qatari JV Partner)</b>		
Year	Amount and Currency	QAR equivalent
1		
2		
3		
4		
5		
*Average Annual Turnover		

\*Average annual turnover calculated as total certified payments received for work in progress

or completed, divided by the number of years specified in Item 5.1 of Compliance Table in Section III, Qualification Criteria. Both International Turnover and Local Qatar Turnover should be provided if applicable. International Turnover should be based on the exchange rates in the following table.

Currency	Sum	Equivalent in Qatari Riyals
British Pound	£1	QR 4.7825
Euro	€1	QR 4.0267
US Dollar	\$1	QR 3.64



**Form EXP – 6.1**

**Particular Experience Record**

*(to be completed by individual companies or lead JV Partner)*

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

Project: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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To prequalify, the Applicant shall be required to pass the specified requirements set forth in this form, as set out in the Prequalification Data.

On a separate page, using the format of Form EXP – 6.2, the Applicant is requested to list all contracts which meet the criteria set out in Section III, Sub-section B, Sub-Clause 5 (a) to (d). The partners of a proposed joint venture should provide details of similar contracts proportionate to their share in the joint venture. The value should be based on the currencies of the contracts converted into Qatar Riyals, at the rates given on Application Form FIN – 5.1. The information is to be summarised, using Form EXP – 6.2, for each contract completed or under execution by the Applicant or by each partner of a joint venture.

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**Form EXP – 6.2**

**Details of Contracts of Similar Nature and Complexity**  
(to be completed by individual companies or lead JV Partner)

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

**Project:** Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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Use a separate sheet for each contract.

1.	Number of contract	
	Name of contract	
	Country	
2.	Name of Employer	
3.	Address of Employer	
4.	<p>Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify. More than one box may be ticked for each project. Refer to Section III, Sub-Section B, Sub-Clause 5.</p> <p>(a) <input type="checkbox"/> (b) <input type="checkbox"/> (c)(i) <input type="checkbox"/> (c)(ii) <input type="checkbox"/> (c)(iii) <input type="checkbox"/> (c)(iv) <input type="checkbox"/> (d) <input type="checkbox"/> (e) <input type="checkbox"/></p>	
5.	<p>Contract role (check one)</p> <p><input type="checkbox"/> Sole Contractor                      <input type="checkbox"/> Management Contractor</p> <p><input type="checkbox"/> Partner in a joint venture              <input type="checkbox"/> Sub Contractor</p>	
6.	<p>(a) Total contract value (b) your subcontract value (c) your partner share in JV value (in Qatar Riyals at the rates given on Application Form DC 3.1.</p> <p style="text-align: center;">(a)    (b)    (c)</p>	
7.	<p>For sole/prime contractors, indicate the approximate Qatar Riyal amount and nature of substantial work (more than 20 percent in contract value) undertaken by subcontract, if any.</p>	
8.	Date of award	Contract Duration
9.	Date of completion	

10	<p>Project Description – Either insert project description here or supply a data sheet. The data sheet shall be inserted immediately after this sheet.</p>
----	--

Organization BIM experience, BIM standards, Model management

This section provides an overview of the Tenderer overall experience with BIM, capabilities demonstrated on previous projects and provides an insight into the intentions for their future development with BIM.

11	Has your organisation previously utilised BIM on projects? If yes, for how long has your organisation been using BIM?
12	What does BIM mean for your organisation (business value, opportunities, benefits, risks)?
13	Have there been any changes to your project deliverables with respect to BIM?
14	How have your contract agreements been influenced by BIM?
15	What is your current status and future plan for BIM rollout?
16	Has your organisation adopted BIM protocols or procedures and established documentation to assist implementation? If Yes, please describe the documentation which has been developed and where possible list document types and content headings. If No, explain why you do not work to a BIM standard?
17	What measures do you have in place to ensure adherence with your BIM standard and how do you demonstrate this (for example quality assurance or audit processes)
18	Are you prepared to comply with an imposed BIM Standard? If No, please explain why.
19	Has your organisation experienced any of the following standards within a project. If Yes, please summarise your experience of their use. If No, explain your current awareness of them and, if proposed, your plans to incorporate them or reasons why you believe they are not required. <ul style="list-style-type: none"> <li>• ISO 19650-1</li> <li>• ISO 19650-2</li> <li>• Information Protocol to support ISO 19650-2</li> <li>• ISO 11442</li> <li>• ISO 16739</li> <li>• ISO 55001</li> <li>• PAS 1192-3</li> <li>• BS 1192-4</li> <li>• PAS 1192-5</li> <li>• Uniclass 2015</li> </ul>

20	Explain your approach to managing Project Information Models development (where applicable) and whether this follows an iterative process.
21	Do you understand the 'Level of Information Need' required at each project delivery stage?
22	In a brief paragraph please explain your experience (if any) with linked, attached and embedded attribute data within 3D models.

Organization BIM experience – BIM resource assessment

This section provides an overview of the key BIM personnel within the project team.

23	Who leads BIM in your organisation at strategic and operational level?			
24	Has your organisation implemented a BIM staff training programme? If Yes, provide details below (including any planned training)			
	Type of training	Date	Number of delegates	Training Organization
25	Do you assess and document staff competence for BIM / CAD? If Yes, describe method used.			
26	How does BIM affect your staffing on a project?			
27	Who are your key personnel responsible for BIM systems?			
	Personnel	Discipline	Role	Qualification/ level of competence
				Years of experience

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Organization BIM experience - Data Exchange

28	Are you prepared to issue your native BIM format files? If no, why not?
29	Do you consider there to be any issues of Intellectual Property rights relating to ownership of BIM deliverables?
30	What measure do you have in place to ensure the security of digital information?



Organization BIM experience – Common Data Environment, software packages

This section provides an overview of an organisation’s information exchange capability and IT maturity of the Tenderer in relation to BIM processes and procedures. The BIM IT Assessment enables differences and similarities between different IT systems to be reviewed, which can be used to align BIM protocols, standards, and information exchanges.

31	Please identify, in the table below, which software packages your organisation uses to deliver BIM projects (including authoring, management, analysis, quality control, etc.).		
	Vendor	Product	Version
32	Provide details, in the table below, of forms of communication used to share information on BIM projects (type of software used, functionalities, structure, hierarchies and infrastructure requirements) where applicable.		
	Form of Communication	Type/ comments	
	Common data Environment (CDE)		
	Electronic Document Management systems (EDMS) or extranet		
	Other (please specify)		
33	Provide details of file sharing protocols, file naming, approaches to redistribution of information, willingness to use standards which are different to in house and professional indemnity limitations for BIM projects.		
34	Are all your BIM software tools covered by a yearly maintenance agreement? If No, what is your approach?		
35	Describe organizational BIM hardware specification		

Organization BIM experience – Authority BIM uses

This section provides details of the Tenderer’s experience and understanding of the Authority BIM Uses.

36	Please complete the following table, identifying your organisation’s understanding and experience of the following BIM uses. If applicable, reference should be made to associated BIM Project Experience examples provided in Section 6 of this assessment. Please include supporting evidence in question 38 of this document below, where appropriate.		
PWA BIM Use	Used	Understanding	Experience
<b>Design Review</b>	<input type="checkbox"/>		
<b>Design Coordination</b>	<input type="checkbox"/>		
<b>Drawing Production</b>	<input type="checkbox"/>		
<b>Measurement</b>	<input type="checkbox"/>		
<b>Construction Scheduling (4D)</b>	<input type="checkbox"/>		
<b>Cost Management (5D)</b>	<input type="checkbox"/>		
<b>Engineering Analysis</b>			
<b>Asset Handover</b>			
<b>Emergency Response</b>	<input type="checkbox"/>		
<b>Asset Management</b>	<input type="checkbox"/>		

Organization BIM experience – BIM Project Experience

This section provides an overview of the Tenderer’s BIM project experience through the examples provided. Supporting evidence and documents should be identified in the responses below and provided in *question 38* below.

37	Provide details of projects executed within a BIM enabled environment, please provide a maximum of five suitable examples. Examples from the following sectors are preferable, Building, Infrastructure, Civil Engineering.
<b>Example 1</b>	
Project Name	
Sector	
Authority / Project Title	
Role on the Project	
Project Value	
Contract / Fee Value	
Contract Duration	
BIM Scope of Services	
Standards and protocols used	
Benefits realised through use of BIM	
Challenges caused through use of BIM	
<b>Example 2</b>	
Project Name	
Sector	
Authority / Project Title	
Role on the Project	
Project Value	
Contract / Fee Value	
Contract Duration	
BIM Scope of Services	
Standards and protocols used	
Benefits realised through use of BIM	
Challenges caused through use of BIM	
<b>Example 3</b>	
Project Name	
Sector	
Authority / Project Title	
Role on the Project	
Project Value	
Contract / Fee Value	
Contract Duration	
BIM Scope of Services	
Standards and protocols used	
Benefits realised through use of BIM	
Challenges caused through use of BIM	
<b>Example 4</b>	
Project Name	

Sector	
Authority / Project Title	
Role on the Project	
Project Value	
Contract / Fee Value	
Contract Duration	
BIM Scope of Services	
Standards and protocols used	
Benefits realised through use of BIM	
Challenges caused through use of BIM	
<b>Example 5</b>	
Project Name	
Sector	
Authority / Project Title	
Role on the Project	
Project Value	
Contract / Fee Value	
Contract Duration	
BIM Scope of Services	
Standards and protocols used	
Benefits realised through use of BIM	
Challenges caused through use of BIM	

Organization BIM Experience – Supporting documents

38	The Tenderer shall use this section to include any supporting documents and evidence in relation to the prior sections of this document, as required.

Form HSE– 7.1

**Health, Safety, Environment & Sustainability**  
*(to be completed by individual companies and all JV Partners)*

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

Project: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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	<b>Please tick in each box as appropriate.</b>	<b>YES</b>	<b>NO</b>
1	Is your company Safety Management System (SMS) certified to ISO 45001:2018 If 'yes' provide a copy of your current certificate?		
2	If the answer is "NO" to question 1 then describe your current safety management system and plan including any future plans to achieve certification. (Maximum 200 words).		
3	Does your company have a corporate Environmental Management Policy updated and signed by Executive Management in the last 3 years		
4	Does your company have a corporate Sustainability Management Policy updated and signed by Executive Management in the last 3 years		
5	Is your company Environment Management System certified to ISO 14001:2015 If 'yes' provide a copy of your current certificate?		
6	If the answer is "NO" to question 5 then describe your current environment management system and plan including any future plans to achieve certification. (Maximum 200 words).		
7	Has your company been prosecuted for environmental violations in either Qatar or internationally? If so, list the prosecutions and current status.		
8	Has your company experience of using internationally recognised sustainability performance assessment tools, e.g. GSAS, CEEQUAL, LEED etc? If so please include examples (Maximum 200 words)		
9	Does your company have personnel assigned the responsibility of HSE at the corporate level? If so include example CV of current expertise.		
10	Does your company have personnel assigned the responsibility of HSE at the project/site level? If so include example CV of current expertise.		
11	Does your company have personnel assigned the responsibility of Environmental / Sustainability Management at the corporate level? If so include example CV of current expertise.		

	Please tick in each box as appropriate.	YES	NO																																								
12	Does your company have personnel assigned the responsibility of Environmental / Sustainability Management at the project/site level? If so include example CV of current expertise.																																										
13	Does your company provide adequate personal protective equipment, induction training for new starters, tool-box talks, inspection, maintenance and replacement?																																										
14	Do you always have trained First-aiders on construction sites and keep documented medical records?																																										
15	Does your company have a process for identifying hazards and assessing/managing risks associated with identified hazards?																																										
16	Provide Statement on Worker Welfare Management demonstrating alignment with SC Workers' Welfare Standards (Ver.2), to be on a similar project? (Maximum 200 words)																																										
17	<p><b>Please provide the following safety performance data:</b></p> <table border="1"> <thead> <tr> <th></th> <th>2021</th> <th>2020</th> <th>2019</th> <th>2018</th> </tr> </thead> <tbody> <tr> <td>Fatalities</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Lost Time Injuries (LTI) (&gt;3 days)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total hours worked</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Accident Frequency Rate (AFR) *</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Medical Treatment Injuries</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Prosecuted for any HSE related offences</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Prohibition or improvement notices by an enforcement authority</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>*Accident Frequency Rate (AFR) = (Total of LTI &gt;3 days) divided by (the total hours worked) divided by (100,000).</p>		2021	2020	2019	2018	Fatalities					Lost Time Injuries (LTI) (>3 days)					Total hours worked					Accident Frequency Rate (AFR) *					Medical Treatment Injuries					Prosecuted for any HSE related offences					Prohibition or improvement notices by an enforcement authority						
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HSE – 7.1 Question 2: Describe your current safety management system and plan including any future plans to achieve certification. – Maximum of 200 words.



HSE – 7.1 Question 6: Describe your current environment management system and plan including any future plans to achieve certification. – Maximum of 200 words.

HSE – 7.1 Question 8: Has your company experience of using internationally recognised sustainability performance assessment tools, e.g. GSAS, CEEQUAL, LEED etc? If so, please include examples. – Maximum of 200 words.

HSE – 7.1 Question 16: Provide Statement on Worker Welfare Management demonstrating alignment with SC Workers’ Welfare Standards (Ver.2), to be on a similar project? – Maximum of 200 words.

**Form QM – 7.2**

**Quality Management**

*(to be completed by individual companies and **all** JV Partners)*

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

Project: Design & Build (DB) Contract for New District of Doha Contract 4 – Inland Pumping Station and Wetlands Balancing Lagoons – CP796/4

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**Tick as appropriate:**

		Yes	No
1	Is your company Quality Management System (QMS) certified to BS EN ISO 9001:2008 If 'yes' provide a copy of your certificate?		
2	If the answer is "NO" to question 1 then describe your current Quality Management System and plan including any future plans to achieve certification. (Maximum 200 words)		
3	Does your company provide technical training and or certification for your work force?		
4	Does your company provide job specific Quality training to your employees?		
5	Does your company have a process to control and monitor the quality of your workmanship?		
6	Does your company have a process to control and monitor the quality of your construction materials?		
7	Does your company have a process to control and monitor the quality of your equipment and plant?		
8	Does your company have a process to control and monitor the quality of your sub-contractors performance?		
9	Does your company have a system where knowledge, skills and experience gained by individuals is disseminated, shared and redeployed?		

QM – 7.2 Question 2: Describe your current Quality Management System and plan including any future plans to achieve certification. – Maximum of 200 words.

Form MA – 8.1

**Corporate Management Questions**

*(To be completed by individual companies and all JV Partners)*

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

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1	PWA intends to establish and implement industry best practices for health and safety on all projects under the NDOD & SOW Projects to better protect both the workers on site and the public as a whole. Please summarize your organizational approach and explain how your Health and Safety policies, systems, and procedures will align with and contribute to the achievement of PWA objectives for the construction package for which Applicant is applying, including outcomes of previous initiatives (Minimum of 200 words)
2	How does the Applicant intend to manage the safety of its nominated subcontractors and supply chain for this specific package (Minimum 200 words).

3	Describe how you will manage the contract, scheduling, cost, risks, physical and organisational logistics for providing the necessary resources (labour, plant, equipment, and materials) for a specific project of similar nature to NDOD and SOW within the construction package for which the Applicant is applying (Minimum of 200 words).
4	Coordination with all Stakeholders (public and private) will be paramount to ensuring the success of the Project. Explain how your team will draw upon past experience to manage stakeholder engagement, structure and execute the coordination of all interfaces and ensure successful delivery of the required Project outcomes. How will you ensure that that all those affected by your construction work are consulted and informed? (Minimum of 200 words).

5	<p>PWA intends to establish and implement industry best practices for quality on all projects under the NDOD &amp; SOW projects that minimise defects and create a right first time culture. Please summarise your organisational approach and describe how your quality policies, systems, and procedures will align with PWA objectives and assure that a quality product is being delivered this specific package. (Minimum of 200 words)</p>
6	<p>Describe your organisational approach to achieving sustainability in construction. What specific measures would you employ to embed best environmental management practices for this specific package. (Minimum of 200 words)</p>



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Form RS – 9.1

**Resources, Plant & Equipment**

*(to be completed by individual companies and **all** JV Partners)*

1. How many employees do you directly employ currently that are located in the State of Qatar?
2. How many employees do you directly employ currently that are located in GCC countries?
3. How many employees do you directly employ currently that are located internationally?
4. How many staff do you employ in Qatar at each grade, relevant to the work that is the subject of this application?

	Qatar	GCC	Worldwide
Management			
Professional			
Administrative/Clerical			
Construction Supervisors			
Skilled Trade Operatives			
Plant Operators			
General Labour			
Others			
<b>TOTAL</b>			

- 5. Briefly describe your company's material procurement process and explain how you will manage your supply chain to ensure security of supply both in terms of price and quantity. (Maximum of 200 words)

|

6. Please indicate the major construction plant and equipment (both fixed and mobile) currently in the company's ownership. (no more than 20 entries)

Item No.	Plant and Equipment Type	Total Number of Units Owned	Currently Located in Qatar	Currently Located in GCC	Currently Located Internationally
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

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