



# PREQUALIFICATION DOCUMENT FOR PROCUREMENT OF COMPANIES/CONTRACTOR FOR QATAR PEDESTRIAN BRIDGE DESIGN AND BUILD PROGRAMME

Public Works Authority PO Box 22188 Doha State of Qatar

April 2014

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# ABBREVIATIONS AND TERMINOLOGY

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Application Data Sheet			
Compact Disk			
Electronic Asset Management System			
Instructions to Applicants			
Invitation to Tender			
Joint Venture			
Key Performance Indicator			
Operations Team Member			
Pre-Qualification Questionnaire			
Public Works Authority			
Quality Assurance			
Qatari Riyals			
Quality Control			
Quality Control Engineer			
Qatar Construction Specification			
Qatar Highway Design Manual			
Road Safety Audit			
Works Zone Traffic Maintenance Guide			

#### 1.0 SUMMARY DESCRIPTION

1.1 The purpose of the Prequalification process is to provide the basis for the Authority (Ashghal Public Works Authority) to select a short-list of competent companies (the "Pre-qualified Applicants"). This Pre-Qualification Document is being made available to parties who have interest in supplying pedestrian bridge design and build services under a multiple supplier Framework Contract and satisfy certain eligibility criteria set out in the associated Application Form. It sets out the information which an Applicant is required to provide to the Authority in this first stage of the procurement process.

The Authority intends to deliver grade-separated pedestrian bridges at various locations throughout Qatar to provide a safe means of crossing the highway. There will be three categories of bridge; basic (1), intermediate (2a and 2b) or superior (3) in design depending on the prestige of the location. Further detail on the scope of the Works is contained in Part 2 – Work Requirements Appendix A of this PQQ.

The aim of the pre-qualification selection process is to enable the Authority to draw up a list of pre-qualified Applicants.

The Authority is seeking proposals from Applicants to demonstrate their capacity to perform significant components of the work with the right vision and the necessary experience, capabilities, understanding and commitment to work with the Authority to achieve outstanding results in the delivery of the Project.

- 1.2 This Prequalification Document consists of:
  - 1. Summary;
  - 2. Part 1: Prequalification Procedures; and
  - 3. Part 2: Work Requirements.
- 1.3 Prequalification is a step in the procurement route which shall ultimately lead to Invitation to Tender for the Prequalified Applicants. The procurement process can either commence by public invitation or by direct, private, invitation. Prequalification criterias on evaluation of the applicants:
  - 1. Eligibility;
  - 2. Licenses & Registration;
  - 3. Declaration of Pre-Tendering Agreement for Joint Venture;
  - 4. Historical Contract Non-performance record;
  - 5. Financial stability and status;
  - 6. Experience in relation to the size, type and complexity of the works and services being procured;
  - 7. Key Staff Experience;
  - 8. Health, Safety, Quality & Environment;
  - 9. Resources, Plant and Equipment; and
  - 10. Management Approach.
- 1.4 Consequently previous prequalification for Authority's projects shall not guarantee automatic prequalification for this project.
- 1.5 The Work Requirements in Part 2 of this document provides a scope of works including drawings showing the defined highway network for each Zone.
- 1.6 This Prequalification Invitation covers only prequalification step for both Zones and qualification criteria have been established which are common to each Zone.

#### 2.0 CHECKLIST

- 2.1 The checklist included in Part 1 Section IV is to be completed by individual companies and all designated JV Partners.
- 2.2 This checklist is important as it will serve as a checklist of the submitted documents for evaluation purposes. Any missing information will have an impact on the Applicant's score.
- 2.3 Other than the information requested, other documentation, including brochures about your company, additional information etc. must not be included in your submission.

#### 3.0 DOCUMENT USER'S GUIDE

#### 3.1 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 the information or requirements included in Section I: Instructions to Applicants.

#### Section III. Qualification Criteria

This section contains the qualification criteria and compliance requirements that will be used to determine how Applicants shall be prequalified and later invited to tender.

#### Section IV. Prequalification Application Submission Sheet and Forms

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

#### 3.2 PART 2 – WORK REQUIREMENTS

#### Appendix A: Scope of Works (Project Brief)

This section contains details of the Scope of Works, the qualification criteria and compliance requirements that will be used to determine how Applicants shall be prequalified and later invited to tender.

#### Appendix B: Conditions of Contract

This section will detail the Framework and Works Order Terms and Conditions to be utilised

#### 3.3 TERMINOLOGY

- 3.2.1 Prequalification Application: **Means** the documents submitted for evaluation and short-listing for Invitation to Tender.
- 3.2.2 Prequalification Application Submission Sheet: **Means** the form in Section IV of this document which shall preface the Prequalification Application.
- 3.2.3 Prequalification Invitation: **Means** the invitation by the Public Works Authority to applicants to submit detailed particulars demonstrating capability in relation to the scope of work to be procured.



Qatar Deserves The Best

هيئة الأشغال العامة **PUBLIC WORKS AUTHORITY** 

Assets Affairs Roads Operations and Maintenance Department

# PREQUALIFICATION DOCUMENT FOR PROCUREMENT OF COMPANIES/CONTRACTOR FOR QATAR PEDESTRIAN BRIDGE DESIGN AND BUILD PROGRAMME

# **PROCEDURES AND WORK REQUIREMENTS PART 1 - PREQUALIFICATION PROCEDURES**

Public Works Authority PO Box 22188 Doha State of Qatar

April 2014

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

A. General

4. Eligible

- 1. Scope of 1.1 This Pregualification Invitation document as indicated in Section Application II, Application Data Sheet (ADS), is issued by the Authority (Ashghal Public Works Authority), to Applicants interested in tendering for the scope of works as described in Part 2 – Work Requirements.
- 2. Source of 2.1 The scope of works is funded directly by the Government of the Funds State of Qatar.
- 3. Corrupt & 3.1 The Authority requires that Applicants observe the highest Fraudulent standard of ethics during the procurement and execution of the Practices 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 а 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 pregualification if it determines that the Applicant recommended for pregualification has engaged in Corrupt Practices or Fraudulent Practices in competing in the tendering processes for the these works.
  - 4.1 An Applicant may be a private, public or government owned Applicants 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 (refer to Section III.C.1 for further requirements).
    - Pregualification will be based on a combination of "pass-fail" 4.2 criteria along with a scoring system of the Applicant's qualifications as demonstrated by the Applicant's responses in the attached Prequalification Application Submission Sheets and other requested documentation. Specific requirements for joint ventures are also set forth in Section III, Qualification Criteria. The Authority reserves the right to waive minor deviations from the criteria, if they do not materially affect the capability of an Applicant to perform the work.
    - 4.3 The Applicant that is under a declaration of ineligibility by the Authority in accordance with ITA 3.1, as at the date of submission of the Pregualification 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 If any conflict of interest or potential conflict of interest between Applicants, their subcontractors or 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.
- 5. Eligible Goods 5.1 Not Used and Related Services
- B. Contents of the Prequalification Document
- 6. Sections of Prequalification Document
   6.1 The document for the prequalification 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 Submission Sheet and Forms

#### PART 2 - Work Requirements

Appendix A: Details of Scope of Works are included in this section as well as details of the contractor's key personnel that are required.

Appendix B: This section will detail the Framework and Works Order Terms and Conditions to be utilised

- 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** 7.1 Applicants requiring clarification of the Prequalification **Prequalification** Document shall contact the Authority in writing at the address

- **Document** indicated in the ADS. The Authority shall respond in writing to any request for clarification provided that such request is received no later than one (1) week before the deadline for submission of Applications. The Authority shall communicate to all Applicants full details of the clarification but without identifying its source. Should the Authority deem it necessary to amend the Prequalification Document as a result of a clarification, it shall do so following the procedure outlined in 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.
  - 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 the purposes of interpretation of the Application, the translation shall govern.

11. Documents Comprising the Application	<ul><li>11.1 The application shall comprise the following:</li><li>a) Application Submission Sheet, in accordance with ITA 12;</li><li>b) Documentary evidence establishing the Applicant's eligibility to prequalify, in accordance with ITA 13;</li></ul>
	<ul> <li>C) Documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and</li> </ul>
	d) Any other document required as specified in the ADS.
12. Application Submission Sheet	12.1 The Applicant shall prepare the Application Submission Sheet using the form furnished in Section IV, Application Submission Sheet and Forms. This form must be completed without any alteration to its format.
13. Documents Establishing	13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Prequalification

the Eliaibility of the Applicant

- 14. Documents Establishing the Qualifications of the Applicant
- 15. Signing of the Application and Number of Copies

Application Submission Sheet and Forms ELI 1.1 and ELI 1.2. included in Section IV.

- 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 Section IV, Pregualification Application Submission Sheet and Forms.
  - 15.1 The Applicant shall prepare one (1) original of the documents comprising the Application as described in ITA 11 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person. or persons, duly authorised to sign on behalf of the Applicant. In the case of JV, all Parties must sign the documents.
  - 15.2 The Applicant shall submit one (1) copy of the signed original Application, and clearly mark it "COPY". In the event of any discrepancy between the original and the copy, the original shall prevail.
  - 15.3 The two (2) hard copies of the Application should consist of loose sheets of paper filed in hard cover ring binders and shall not exceed 250 type written pages, as defined in ITA 31. Ring binders or plastic comb binding should not be used for Applications.
  - 15.4 A separate Application need not be submitted for each Zone and the Applicant is referred to Clause 1.1 of the Summary Description at Page iii for an explanation of the process intended.
- **D.** Submission of Applications

16. Sealing and

- 16.1 The Applicant shall enclose the original and the copy of the Identification of Application in a sealed envelope or container that shall: **Applications** 
  - (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 Pregualification i.e. Package Number and Programme title as indicated in the ADS (ITA1.1).
  - 16.2 In addition to the hardcopies, the Applicant shall submit two (2) softcopies on labelled CDs enclosed with the Original document indicated in the ADS. The label should show the package number and Project title and the Applicant's name. No boxes or notebooks are to be submitted.
  - 16.3 The Authority shall accept no responsibility for not processing any envelope/container that was delivered unsealed or not identified in full accordance with the requirements of the Pregualification Document.
- 17. Deadline for Submission of Applications
- 17.1 Applications shall be received by the Authority at the address, and no later than the submission closing date as indicated, in 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 Applications18.1 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 Applications19.1 The Authority shall prepare a record of the opening of Applications for each Package, and this shall include, as a minimum, the name of the Applicant. A copy of the record shall be kept by the 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 the prequalification process until the notification of the outcome of the prequalification process is made to all Applicants.
  - 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.
- 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 three (3) business days from receipt of the clarification request, 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's business does not provide the clarification as requested within three (3) 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** 22.1 The Authority may reject any Application which does not address the requirements of the Prequalification Document.
- 23. Domestic<br/>Applicant Price<br/>Preference23.1 Unless otherwise specified in the ADS, a margin of preference<br/>for domestic Applicants shall apply in the tendering process<br/>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 subcontractor(s) shall meet the corresponding qualification requirements specified in Section III, Qualification Criteria.
  - 24.2 The Authority does not intend to let contracts for certain specific parts of the scope of works with contractors selected in advance by the Authority. That is, there will be no Nominated Contractors, 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 these Zonal Framework Contracts for Highways Operations and Maintenance only.
- 26. Authority's 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 the Applicants.
- 27. Prequalification of Applicants27.1 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 reserves the right to invite a short-list of gualified Applicants to Tender.

- 28. Notification of Prequalification28.1 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 Tender29.1 After the notification of the results of the prequalification, the Authority shall invite Tenders from the short-listed Applicants that have been prequalified for the assigned packages.
  - 29.2 Tenderers shall be required to provide tender security acceptable to the Authority in the form and in the amount specified in any subsequent tender documents. Also, the successful tenderers shall be required to provide a performance security in the form and in the amount specified in any subsequent 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 for a package or packages, shall be subject to the 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 no later than fourteen (14) days after the date of the Invitation to Tender.
- **31.** Submissions 31.1 Applicants must not exceed two hundred and fifty (250) type written pages in their Applications. 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. For this purpose, "page" means "one (1) side of A4 paper". Applicants should print on both sides of each sheet of paper and use only A4 sheets. Text must be only typed in "Arial" font and be no smaller than 11 point, single-spaced with the margins set at 2.5 cm. 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 any specific information requested (for example the audit financial information, etc.).

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

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

- (a) Two (2) ring bound hard copies (one (1) Original & one (1) Copy) and two (2) soft copies on Compact Disks (CD) must be included as part of the submission.
- (b) The page limit for the Applications is strictly two hundred and fifty (250) pages. The page limit does not apply to attachments specifically requested in the Application Submission Forms.

No other documentation, including company brochures or any other additional information etc should be included in the Application. Only include the specific information requested. No boxes, notebooks or lever arch files are to be submitted.

SECTION II – APPI	LICATION DATA SHEET (ADS)							
	A. Introduction							
ITA 1.1The identification of the Invitation for Prequalification is:ITA 1.1Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme								
ITA 4.1 Multiple Partnership of Local Commercially Registered Qatari Compan and in a JV are allowed. However the specific joint venture requirement set out in Part 1: Prequalification Procedures and Section III Qualification Criteria must be complied with.								
	B. Prequalification Document							
ITA 7.1	For clarification purposes only, the Authority's address is: As per the Advertisement							
	C. Preparation of Applications							
ITA 10.1	The language of the Application, as well as of all correspondence, is: <b>English</b>							
ITA 15.1 & 15.2	Applicants shall be automatically entered as applying for each zone and no separate application will be required. In addition to the Original, the number of copies to be submitted with the Application is: <b>One (1) hardcopy and two (2) softcopies (on CDs).</b>							
	D. Submission and Opening of Applications							
ITA 17.1	For application submission purposes only, the Authority's address is: <b>As per the Advertisement</b> The Application submission closing date is: <b>As per the Advertisement</b>							
	E. Evaluation of Applications							
ITA 23.1	A margin of preference for domestic tenderers <b>shall</b> be applied.							
ITA 24.2	The <b>Authority does NOT</b> intend to execute certain specific parts of the scope of work by a Contractor selected in advance (Nominated Sub-Contractor). The specific parts of the scope of work and the respective contractors are: <b>None</b>							

### Section III - Qualification Criteria

#### A. General

Section III identifies the qualification criteria and compliance requirements that the Authority shall use to evaluate the Prequalification Applications. The associated application forms are contained in Section IV of this Prequalification Document. To be prequalified, an Applicant must demonstrate to the Authority that it substantially satisfies the requirements regarding experience, personnel, financial position and litigation history, specified herein.

The following terminology and definitions shall apply when used in conjunction with these qualification criteria:

- (a) Main Contractor defined as the chief contractor who will enter into a direct contract with the Authority for a project and who will have full responsibility for project completion. A main contractor undertakes to perform a complete contract, and may employ (and manage) one (1) or more subcontractors to carry out specific parts of the contract.
- (b) **Lead Partner** the party nominated by the Joint Venture as the lead entity of the partnership.
- (c) Minimum value is either the total contract value, when the Applicant was acting as a sole contractor, or the share of the total contract corresponding to its share of the Joint Venture participation when the Applicant was a member of a Joint Venture team.
- (d) The last ten (10) years this shall be understood as the period commencing on 1 January of the year ten (10) years prior to the current year up to the deadline for submission of the Applications.

#### B. Compliance Summary Table

The following table summarises the information that Authority will use to evaluate the Prequalification Applications:

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

Further details regarding the qualification criteria are presented in the following Subsection C.

Complian	ce Summary Table						
Qualification Criteria			Compliance	Requirements			
Cariaa					Joint Ventures		Submission
Series No.	Subject	Requirement	Single Entity	All Parties Combined	Each Party	One Party	<ul> <li>Requirements</li> </ul>
1. Eligibili	ity	·					·
1.1	Conflict of Interest	No conflicts of interest, as described in ITA Sub- Clause 4.6	Must meet requirement	Existing or intended JV must meet requirement	Must meet requirement	N/A	Application Submission Shee – Question (b)
1.2	Authority Ineligibility	Not having been declared ineligible by the Authority, as described in ITA Sub-Clause 4.5	Must meet requirement	Existing JV must meet requirement	Must meet requirement	N/A	Application Submission Shee – Question (c)
1.3	Government Owned Entity	Applicant required to meet conditions of ITA Sub-Clause 4.6	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Shee – Question (d)
2. License	es and Registrations	5		· · · ·			·
2.1	Local Commercial Registrations	Company must have commercial registration with the State of Qatar. In the case of a Joint Venture, a completed Declaration to Commit to Registration process	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form REG – 2.1
3. Declara	ition						
3.1	Pre-Tendering Agreement for Joint Venture	Joint Venture Agreement	N/A	Must meet requirement	Must meet requirement	N/A	Form DC3.1

Complian	ce Summary Table						
Qualification Criteria			Compliance Requirements				
Sariaa					Joint Ventures		Submission
Series No.	Subject	Requirement	Single Entity	All Parties Combined	Each Party	One Party	- Requirements
4. Historio	cal Contract Non-Per	formance					
4.1	History of Non- Performing Contracts	Non-performance of a contract did not occur within the last two (2) years prior to the deadline for application submission based on all information on fully settled disputes or litigation	Must meet requirement	N/A	Must meet requirement	N/A	Form CON – 4.1
4.2	Failure to Sign a Contract	Failure to sign a contract after submitting a Tender security has not occurred in the past five (5) years. Any deviation should be explained in the enclosed Contract Non-Performance form	Must meet requirement	Must meet requirement	Must meet requirement	N / A	Form CON – 4.1
4.3	Pending Litigation	All pending litigation, arbitration, mediation or adjudication shall not represent in total more than 25% of the Applicant's net worth and must be treated as resolved against the Applicant	Must meet requirement	N/A	Must meet requirement	N/A	Form CON – 4.1

Complian	Compliance Summary Table								
Qualification Criteria Compliance Requirements									
Series					Joint Ventures	;	Submission		
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Party	One Party	Requirements		
5. Financi	ial Situation								
5.1	Financial Performance	Submission of independently audited financial statements (in English) for the last three (3) years indicating the breakdown of local and international turnover	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 5.1		
5.2	Financial Performance	Current soundness of the Applicant's financial position and its prospective long term profitability as measured by average coefficient of current ratio (Current Assets/Current Liabilities)	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 5.1		
5.3	Financial Performance	Current soundness of the Applicant's financial position & its prospective long term profitability as measured by average coefficient of debt ratio (Total Debt / Total Assets)	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 5.1		
5.4	Financial Performance	Minimum annual turnover (in accordance with requirements of Section III.C.5)	Must meet requirement	Must meet requirement	N/A	Must meet 55% of the requirement	Form FIN – 5.2		

Complian	ce Summary Table						
	Qualificatio	n Criteria		Compliance Requirements			
Series					Joint Ventures	·	Submission
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Party	One Party	Requirements
6. Experie	ence						
6.1 (a)	General Experience	The Applicant shall demonstrate its technical expertise and its successful track record in completing projects similar in scope of work as delineated in Part 2, Appendix A (Scope of Works) of this invitation, within the last ten (10) years from the date of submission of this Application for which the Applicant had overall delivery responsibility and in accordance with the requirements stated under Section III.C.6 of this document	Must meet requirement	N/A		Must meet requirement	Form EXP – 6.1
6.1 (b)	Variation Order / Claims History	The Applicant's initial contract value was not varied by more than 20% through Applicant initiated variations and all variations, whether Employer or Applicant initiated were negotiated and agreed prior to contract Completion, i.e.	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP – 6.1

Qualification Criteria		Compliance Requirements					
Ocrico	Subject	Requirement	Single Entity	Joint Ventures			Submission
Series No.				All Parties Combined	Each Party	One Party	Requirements
		prior to the start of the Defects Liability Period.					
6.2	Specific Regional Experience	Applicant shall demonstrate experience in the GCC (Authority experience preferred) completing projects similar in scope of work as delineated in Part 2, Appendix A (Scope of Works) of this invitation, within the last ten (10) years from the date of submission of this Application	Must meet requirement.	Must meet requirement	N/A	Must meet requirement	Form EXP 6.2
7. Person	nel Capabilities						
7.1	Organisational Structure	Provide Organisational Structure for delivering project, including defining role, responsibilities and description of roles	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 7.1
7.2	Personnel Capabilities	Provision of suitably qualified personnel to fill the key positions as per Section III.c.7 and Form EXP-7.2	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 7.2

	ce Summary Table	0 11 1		• •	<b>_</b>		
	Qualification	Criteria		Compliance	e Requirements		
Cariaa			Single Entity	Joint Ventures			Submission
Series No.	Subject	Requirement		All Parties Combined	Each Party	One Party	- Requirements
7.3	Proposed Staff CVs	Provide CVs for all Key Personnel as identified under Section III.C.7 of this document	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 7.3
8. Project	Assurances				·		
8.1	Health, Safety & Environment Plan	Evidence of Health, Safety & Environment Qualification	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form HSE- 8.1
8.2	Quality Management Plan	Evidence of a Quality Management System related to the Scope of Work	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form QM – 8.2
9. Resour	rces, Plant & Equipm	ent					
9.1	Resources, Plant & Equipment	Provide details of Resources and Plant & Equipment in the Company's ownership	Must meet requirement	Must meet requirement	N/A	N/A	Form RS – 9.1
10. Mana	gement Approach						•
10.1	Management Approach Questions	Provide sufficiently detailed responses to the management approach questions included on Form MAQ-10.1	Must meet requirement	Must meet requirement	N/A	N/A	Form MAQ – 10.1

#### C. 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) Companies eligible to tender shall meet either of the criteria in the following table:

Qatari Company<sup>(1)</sup> only Qatari Company or Joint Venture (JV), which includes a Qatari Company having a minimum of 51% shareholding of the JV

(b) A nominal total value of Works Orders of QAR 100m over the Contract Period is suggested for each Framework Contract but no guarantee is given or implied as to the correctness of this value by the Authority.

<sup>(1) &</sup>quot;Qatari Company" means a company that holds a valid Commercial Registration at the Ministry of Business and Trade and where the company includes a 51% Qatari ownership.

#### 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 prequalification.
- (b) Applicants should note that in addition to successful prequalification they will be required to meet Qatari Registration requirements in order to tender.

#### 3. Declaration (Series No. 3)

- (a) Where an Applicant represents an existing Joint Venture or has formed a new Joint Venture for a project, evidence of a pre-tendering agreement for the Joint Venture will be required in the format required by Form DC 3.1.
- (b) The points noted below summarise the requirements for Joint Ventures and the parties within Joint Venture agreements, with reference to the other subsections of Section III.
  - For Joint Ventures, the Lead Partner, Qatari partners undertaking more than 40% of the contract value and other non–Qatari partners must each satisfy the respective minimum qualification requirements, indicated under Section III, Subsections B and C.
  - The Joint Venture must satisfy collectively the criteria for personnel capability and financial position stated.
  - Individual partners must each satisfy the requirements for audited balance sheets and litigation.
  - The full physical requirements for comparable nature and complexity shall be met collectively by the Joint Venture.

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

- 4.1 History of Non-Performing Contracts: The Applicant shall provide accurate information that non-performance of a contract did not occur within the last two (2) 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.
- 4.2 Failure to Sign Contract: The Applicant shall provide accurate information regarding its failure to sign a contract after submitting a tender security and certify that this has not occurred in the past five (5) years. Any deviation should be explained in the referenced application form.
- 4.3 Litigation History: The Applicant shall provide accurate information on any current or past litigation, arbitration, mediation or adjudication resulting from contracts completed or under execution by him over the last two (2) years. A consistent history of settlement awards against the applicant or any partner of a joint venture may result in failure of the application.

#### 5. Financial Situation (Series No. 5)

- (a) The audited balance sheets for the last three (3) years shall be submitted and must demonstrate the soundness of the Applicant's financial position, showing their long-term profitability. Where necessary, the Authority will make inquiries with the Applicant's bankers.
- (b) Based on its audited balance sheets, the Applicant shall demonstrate the current soundness of the Applicant's financial position and its prospective long term profitability as measured by their average coefficient of Current Ratio (Current Assets/Current Liabilities). The Current Assets/Current Liabilities ratio shall be ≥ 1.5.
- (c) Based on its audited balance sheets, the Applicant shall demonstrate the current soundness of the Applicant's financial position and its prospective long term profitability as measured by their average coefficient of Debt Ratio (Total Debt/Total Assets). The Total Debt/Total Assets ratio shall be ≤ 0.66.
- (d) The Main Contractor or the combined parties comprising the Joint Venture shall have a minimum average annual turnover (defined as billing for works in progress and completed) over the last three (3) years of QAR 100million

#### 6. General Experience (Series No. 6)

- (a) The Applicant shall demonstrate its technical expertise and its successful track record in completing projects similar in scope of work as delineated in Part 2, Appendix A, Section 2.0 of this Prequalification Invitation, within the last ten (10) years, for which the Applicant had overall delivery responsibility. The last ten (10) years shall be understood as the period commencing on 1 January 2003 up to the deadline for submission of the Applications.
- (b) The Applicant shall submit full details of a minimum of three (3) projects that the Applicant considers to be similar in nature to the required scope using Form EXP – 6.1.
- (c) Variation Order/Claim History: For each project described on Form EXP 6.1, the Applicant shall provide accurate information on the "as awarded" value and the contract value at completion. The Applicant shall provide a complete explanation of the difference in values, including details of the party initiating any variations, the average length of time taken to agree any time or cost variations, the number of successful variation claims and the number of unsuccessful variation claims.
- (d) Applicants shall demonstrate any regional experience in completing projects with relevant similarities to the scope of work as delineated in Appendix A, Section 2.0 of Part 2, Work Requirements. This experience shall be within the last ten (10) years, this being the period commencing on 1 January 2003 up to the deadline for submission of the Applications. The Applicant is to provide the examples on Form EXP-6.2 demonstrating this local experience.
- (e) The Applicant may also wish to submit declarations prepared by the senior officer of any client's organisation attesting to the Applicant's performance record on the project. Such documents shall bear the original signature of the client's representative and the company seal or letterhead of the client's organisation. Information such as adherence to programme, cost control, demonstrated quality and good safety performance of the Applicant will be considered.
- (f) Note that Authority may contact the Client for each reference project submitted by the Applicant. Failure of either the Client to respond to the Authority's request for reference information in a timely manner

will be considered as an unsatisfactory record of performance, which will constitute a "fail" score for this criterion.

#### 7. Personnel Capabilities (Series No. 7)

- The Applicant must clearly demonstrate its ability to assign competent (a) personnel to the contract and that they possess relevant experience on past projects similar in scope and size to the Framework Contract for which they are seeking to be pregualified, as delineated in Part 2, Appendix A, Section 2.0 of this invitation.
- (b) To demonstrate its understanding of the staffing requirements of the project, the Applicant shall submit a project organisational structure in the form of a diagram with explanatory notes as required in Form EXP - 7.1. The organisation structure should:
  - Identify key positions
  - Identify specific roles and a brief list of responsibilities of each position
  - Show lines of authority and reporting relationships,
  - Identify key positions to be held by each Joint Venture partner (if applicable)
  - Identify key skills, gualifications, experience for each position
- (c) To demonstrate the Applicant's compliance with these criteria, the Applicant shall submit professional Curricula Vitae (CVs) for staff who meet the stated requirements for the key positions presented in the following Key Personnel Table.
- (d) For specific positions essential to implementation of the Framework Contract Applicants shall provide the names of at least two (2) candidates gualified to meet the specific requirements stated for the positions included on Form EXP - 7.2.
- For each key position presented in the above table, the Applicant shall (e) supply information (in Form EXP - 7.3) on a first choice candidate and if so designated in Form EXP- 7.2 on a suitable alternate each of whom should meet the experience requirements specified in the key personnel table.
- Successful Applicants will be obliged to offer these personnel or equivalent (f) in their tender.

Key Personnel Table						
	Years of Experience					
Position	Total	In Similar Works	As Manager or Technical Lead (as appropriate) of Similar Works	Experience in the Gulf		
Principal / Project Director	20	5	5	Preferred		
Project Manager	15	5	5	3		
Senior Design Engineer	15	5	5	Preferred		
Senior Structural Engineer	15	5	5	Preferred		
Traffic Engineer	10	5	3	Preferred		
Road Safety Engineer	10	5	3	Preferred		
Health Welfare Safety Environment Manager	15	5	5	Preferred		

#### Key Personnel Table

	Years of Experience					
Position	Total	In Similar Works	As Manager or Technical Lead (as appropriate) of Similar Works	Experience in the Gulf		
Traffic Management / Traffic Safety and Control Manager	10	5	3	Preferred		
Quality Control Engineer	15	5	5	Preferred		
Operations / Construction Manager	15	5	5	Preferred		
Field Construction Superintendent	15	5	5	Preferred		
Lead Electrical and Lighting Engineer	15	5	3	Preferred		

#### 8. Project Assurances (Series No. 8)

- (a) The Authority requires that all work undertaken on its behalf is carried out safely for all parties and with particular regard to the welfare and wellbeing of its employees and workers when operating on sites and other areas under the management of the Contractor. The Tenderer shall state how it will allocate adequate resources to enable it to fulfil its statutory obligations for Health, Welfare and Safety. In this regard, the Tenderer shall provide evidence in the form of an existing written Health, Welfare & Safety Policy focused on the safe execution of operations and maintenance related activities on live highways and shall provide the information requested on Form HSE – 8.1. Additionally, the Tenderer shall provide details of their requirements for internal welfare arrangements or external welfare arrangements where it draws on significant labour from labour agencies within the State of Qatar.
- (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 performance and ensure that, when working for the Authority, they adopt equivalent environmental standards. The Authority therefore expects its contractors to show evidence of their commitment to the environment by having an environmental 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 provide the information requested on Form HSE 8.1.
- (c) The Authority expects its contractors to demonstrate their commitment to maintaining a rigorous Quality Management System, which is endorsed at the highest level in the company. As a minimum, the Applicant must provide evidence of any quality certifications that it possess and to provide the information requested on Form QM 8.2.

#### 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 regards, as a minimum the Applicant must provide the information requested on Form RS - 9.1.

#### 10. Management Approach (Series No. 10)

(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 MAQ – 10.1.

# Section IV. Prequalification Application Submission Sheet and Forms Checklist for Prequalification Application Submission

The Applicant should include this Checklist at the front of their Prequalification Submission						
Applicant Na	ame:					
Applicant Ro	eference No					
Date & Time	Submitted					
		Documents Subi	nitted			
Please use the	ne following symbols to indicate w	hether forms and	documents have been included in	your submission :		
		Symbol		Symbol		
Form is pres	ent	$\checkmark$	Form is not present	×		
Series No.	Category	Form Present				
1	Eligibility Requirements					
1.1	Conflict of Interest - Application Submission Sheet					
1.2	Authority Ineligibility - Application Submission Sheet					
1.3	Government Owned Entity - Forms ELI - 1.1 & 1.2					
2	Licenses and Registrations					
2.1	Company Registration in Qatar - Form REG – 2.1					
3	Declaration					
3.1	Pre-Tendering Agreement for JV formation - Form DC-3.1					
4	Historical Contract Non-Performance					
4.1	History of Non Performance - Form CON – 4.1					
4.2	Failure to Sign a Contract - Form CON – 4.1					
4.3	Pending Litigation - Form CON – 4.1					

#### STATE OF QATAR ASHGHAL

Series No	Category	Form Present
5	Financial Situation	
5.1	Audited Financial Statements - Form FIN – 5.1	
5.2	Current soundness of the Applicant's financial position and its prospective long term profitability as measured by average coefficient of current ratio (Current Assets/Current Liabilities) - Form FIN – 5.1	
5.3	Current soundness of the Applicant's financial position and its prospective long term profitability as measured by average coefficient of debt ratio (Total Debt / Total Assets) - Form FIN – 5.1	
5.4	Annual Turnover - Form FIN – 5.2	
6	Experience	
6.1	General Experience - Form EXP- 6.1	
6.2	Specific Local Experience - Form EXP- 6.2	
7	Personnel Capabilities	
7.1	Organisational Structure - Form EXP- 7.1	
7.2	Personnel Capabilities - Form EXP- 7.2	
7.3	Proposed Staff CVs - Form EXP- 7.3	
8	Project Assurances	
8.1	Health Safety & Environment Plan - Form HSE – 8.1	
8.2	Quality Management Plan - Form QM – 8.2	
9	Resources, Plant & Equipment	
9.1	Resources, Plant & Equipment - Form RS – 9.1	
10	Management Approach	
10.1	Management Approach Questions Form MAQ – 10.1	

#### **Application Submission Sheet**

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

Date:

To: Public Works Authority

We, the undersigned, apply to be prequalified for the following project:

Project: Prequalification Document for Procurement of Companies/Contractor for Qatar

#### Pedestrian Bridge Design and Build Programme

We, the undersigned declare that:

П

- (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-Clause 4.3;
- 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) U We are not a government owned entity.
  - We are a government owned entity and we meet the requirements of ITA Sub-Clause 4.6.
- (e) We, in accordance with ITA Sub-Clause 24.1, plan to subcontract the following key activities and/or parts of the Works:

Sub-contractor

(g) 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.

Main Contractor	or Lead Partner			
Signed:				
Name:		in the capacity of		
Who is duly autho	rised to sign the Application	for, and on behalf of:		
Applicant's Legal	Name -			
Address				
Dated on		day of	2013	
Joint Venture Pa	rtner (2)			
Signed:				
Name:		in the capacity of		
Who is duly autho	rised to sign the Application	for, and on behalf of:		
Applicant's Legal	Name -			
Address				
Dated on		day of	2013	
Joint Venture Pa	rtner (3)			
-------------------	-------------------------------	------------------------	------	
Signed:				
Name:		in the capacity of		
Who is duly autho	rised to sign the Application	for, and on behalf of:		
Applicant's Legal	Name			
Address				
Dated on		day of	2013	

#### Form ELI – 1.1

#### Applicant Information Sheet

(to be completed by Main Contractor or by all JV parties)

Date:				
Project:	Prequalification Document for Procurement of Pedestrian Bridge Design and Build Program	•	Contractor f	or Qatar
		Page	of	pages
Applican	t's Legal Name			
In case c	of JV, legal name of JV			
Applican	t's actual or intended country of constitution			
Applican	's actual or intended year of constitution			
Legal sta	atus of Applicant			
company company	ompany (if the Applicant is a subsidiary , give the name and address of the parent or companies together with the details of status - % of shareholding)			
Number	of Years of experience of the Applicant			
In the Sta	ate of Qatar			
In countr	ies other than the State of Qatar			
Company	of Years of experience of the Parent y ate of Qatar			
In countr	ies other than the State of Qatar			
Internatio	rea covered: National / Regional / onal. If Regional or International, list s of operation			

Applicant's authorised representative information					
Name:					
Address:					
Telephone/Fax numbers					
Email address					

Attached are copies of the following documents:

1.	In case of a single entity, Articles of Incorporation or documents of Constitution of the legal entity named above (One (1) A4 sheet only)
2.	In the case of a JV, the Pre – Tender Agreement in accordance with ITA 4.2.
3.	In the case of a government-owned entity, any additional documents not covered under 1 above required to comply with ITA 4.5 (One (1) A4 sheet only)

#### Form ELI – 1.2

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

Date:							
Project:		ualification Docur strian Bridge Des			npanies/Con	tractor for Qat	ar
					Page	of	pages
		case of a JV the he joint venture in				,	
Applican	ťs Leg	al Name					
JV's part	y/Sub-	contractor legal r	name				
JV's part	y/Sub-	contractor count	ry of constitutio	n			
JV's part	y/Sub-	contractor year c	of constitution				
JV's part constituti		contractor legal a	address in cour	ntry of			
JV's part	y/Sub-	contractor autho	rised represent	ative informat	tion		
Name:							
Address:							
Telephor	ne/Fax	numbers					
Email ad	dress						
Attached	are co	opies of the follow	ving document	5:			
	1.	Articles of Incon named above (			onstitution of	the legal entit	У
	2.	In the case of a financial autono ITA 4.5 (One (1	my and compl	iance with cor			
	3.	In the case of a with ITA 4.2.	Joint Venture,	the Pre – Ter	nder Agreem	ent in accorda	ance

#### Form REG – 2.1 Company Registrations

- For items 1 to 3, See ITA 4.1
- To be completed by Main Contractor or by all JV Partners

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			Reg No.	jistration/License		
2	2 Registration in the State of Qatar, if it already exists (evidence to be provided as supporting information in the hard copy submission – One (1) A4 sheet only)						as supporting		
Year established		Discipline of Registration			Reg No.	jistration/License			
<ul> <li>If not registered in the State of Qatar, please provide details of working arrangement for delivering services in the State of Qatar (One A4 sheet only):</li> </ul>					gement for				
Prosp	pective sponsor	's name	Address	and Contact I	Numbei	ſS	Тур	e of Business	
4	Sub-contracto regular partici					ble, please list ou	ut the	se other firms in	
Name	Э		Specialisation		Base Location		Yea	Years in association	
5						Joint Venture wit vide the following			
	Name of JV partner(s) Specialis		sation Current Addr		ess	Contact Person		Contact Details	

6	Fields of Specialisation of the Company/Firm/JV					
	Major secto	or	List specific fields(s)			
a.						
b.						
C.						
d.						
7	7 Company or JV Structure:					
	<ul> <li>Detailed organization chart(s) to be provided as supporting information in the hard copy submission (One (1) A4 sheet only):</li> <li>(a) For the Company/JV submitting for pre-qualification showing the relationships with partners/sub-contractors.</li> <li>(b) For the parent company showing the relationship with the Company (if applicable).</li> </ul>					
8	Working Language(s)					
			Yes	No		
	Arabic					
	English					
	Other (Specify)					
	Other (Specify)					
	Other (Specify)					
9	Firm's Membership of P	rofessional Association	is (if applicable):			
Profe	essional Association	Acronym	Type of Membership	Member Since (year)		

#### Form DC 3.1

#### PRE-TENDERING AGREEMENT FOR JOINT VENTURE

**THIS AGREEMENT** is entered into thisday of20

#### 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 **FRAMEWORK CONTRACTS FOR PEDESTRIAN BRIDGE DESIGN AND BUILD PROGRAMME** (hereinafter the "Project"), to be appointed by the *Authority (Ashghal/PWA)* (hereinafter the "Authority") in accordance with the following terms and conditions.

#### It is hereby agreed as follows:

#### <u>Clause 1</u>

#### 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 8 hereto.

#### <u>Clause 4</u>

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.

#### <u>Clause 5</u>

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.

#### <u>Clause 8</u>

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:	
Title:	
Address:	
Authorised signature(s	s) of the Joint Venture Member (2)
Name:	
Title:	
In the presence of:	
·	
Name:	
Name:	

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

Name:	
Title:	
In the presence of:	
Name:	
Title:	
Address:	

#### Appendix A – Definitions

- "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 (2) or more companies acting in collaboration for profit without incorporation for the purpose of entering into the Contract.
- "Parties":- The Parties to this Agreement.

#### Form CON – 4.1

#### **Historical Contract Non – Performance**

(to be completed by Main Contractor, or by each JV Partner, and by Sub-contractors)

Applica	nt's Legal Name	Date:			
Project:		Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme			
		Page	_ of Pages		
	orming Contraction B of Qualified	ets in accordance with Item 4.1 of Compliance Ta cation Criteria	ble in Section III,		
	Contract non-per Application subn	formance did not occur during the two (2) years prior t	o the deadline for		
OR					
	Contract(s) not p submission	performed during the two (2) years prior to the deadlin	e for Application		
Year	Non performed portion of contract	Contract Identification	Total Contract Amount (current value, QAR equivalent)		
[insert year]	[insert amount and percentage]	Contract identification: <i>[indicate complete contract name, number, and any other identification]</i> Name of institution: <i>[insert full name]</i> Address of institution: <i>[insert street/city/country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i>	[insert amount]		
	o Sign a Contrac on B of Qualific	ct, in accordance with Item 4.2 of Compliance Tab ation	le in Section III,		
	No failure to sign a	a contract			
OR					
_	ailure to sign a co	ontract			
	¥	gn a contract, clarify/explain your situation according t	to Item 4.2 of		
		on III, Subsection B of Qualification Criteria.			

Г

Pending L 4.3 of Qua	itigation, in ac llification Crite	cordance with Item 4	4.3 of Compliance Table	in Section III, Subsection
OR	o pending litigati ending litigation			
Year	Outcome as % of Total Assets		act 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:		

#### Form FIN – 5.1

#### **Financial Situation**

(to be completed by Main Contractor or by each JV Partner)

Applicant's Legal Name:

Project:

Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme

Date:

Page of Pages

Use a separate sheet for each partner

Financial Information in QAR						
	Year 2010	Year 2011	Year 2012	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 three (3) years and status to date.

Bank guarantees issued and credit limits in the last three (3) years and status to date

\* Based on the following exchange rates

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

#### Form FIN – 5.2

#### Average Annual Turnover

(to be completed by Main Contractor or by all JV Partners)

Applicant's Legal Name:

Project:

Date:

Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme

Average Annual Tu companies or Qata	rnover Data in the State of Qatar (to be r JV Partner)	e completed by individual
Year	Amount and Currency	QAR equivalent
2009		
2010		
2011		
2012		
Average Annual Tu Partner)	rnover Data International (To be comp	leted by Non Qatari JV
Year	Amount and Currency	QAR equivalent
2009		
2010		
2010 2011		

\*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, Subsection B of 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	
Euro	€1	
US Dollar	\$1	

#### Form FIN – 5.3

#### Current Contract Commitments / Works in Progress

(to be completed by Main Contractor or by all JV Partners)

The Applicant, and each member of a joint venture or other consortium, must fill in this form, providing information on their current contract commitments, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Name of Contract	Employer, contact address/tel/fax <sup>1</sup>	Value of outstanding work (current QAR equivalent)	Estimated completion date	Average monthly invoicing over last six (6) months (QAR/month)
1.				
2.				
3.				
4.				
5.				
etc.				

<sup>&</sup>lt;sup>1</sup> The Authority reserves the right to contact this person or any other person for a reference check

#### Form EXP – 6.1

#### **General Experience**

(to be completed by Main Contractor or by JV Partners)

Applicant's Legal Name:	Date:		
Project:	Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme		

Page of Pages

On a separate page, and using the following format, the Applicant is requested to present his project experience intended to address the requirements set out in Section III, Subsection 6. The partners of a proposed Joint Venture should provide details of similar contracts undertaken by any of the Joint Venture partners. The value should be based on the currencies of the contracts converted into Qatar Riyals, at the rates given in Form FIN – 5.1. The information is to be summarised for each project being submitted by the Applicant to fulfil the requirements of this criterion.

1.	Name & Number (if applic	cable of Contract)	
2.	Location (Country, State,		
3.	Name of Employer		
4.	Employer Representative contact information)	(provide full	
5.	Employer's Design Engin contact information)	eer (provide full	
6.	Nature of works and spec relevant to the package for Applicant wishes to prequ	or which the	
7.	Contract Role (check one	)	
	Sole Contractor		Management Contractor
	Partner in a Joint V	′enture □	Sub Contract
8.	Type of Contract (check of	one)	
	Design-bid-bu	ild 🗆	Design-build-operate
	Design-build		Other
9.	(a) Total contract value (b (in Qatari Riyals at the rat		t value (c) your partner share in JV value cation Form DC 3.1
	(a)	(b)	(c)
10.			oximate Qatari Riyal amount and nature ocontract value) undertaken by
11.	Final Contract Cost		
12.	Date of Award		Contract Duration

13.	Actual Date of Completion				
14.	Completed on Schedule (if not, explain)				
15.	Number & Category	Number & Category of Staff Engaged on Project			
	Number	Category			
16.	Project Description ( applied for)	to include relevant information to the scope of the project being			
17.	contract value at con the average length o	ifference between the "as awarded" contract value and the npletion, including details of the party initiating any variations, f time taken to agree any time or cost variations, the number of claims and the number of unsuccessful variation claims.			

#### Form EXP – 6.2

#### **Specific Local Experience**

(to be completed by Main Contractor or by JV Partners)

Applicant's Legal Name:		Date:	
Project:	Prequalification Docume Companies/Contractor Build Programme		
	Page	of	Pages

On a separate page, using the format of the following form, the Applicant is requested to

present his local experience (Authority experience preferred) in accordance with the requirements set out in Section III, Subsection 6. The partners of a proposed joint venture should provide details of similar contracts undertaken by any of the Joint Venture partners. 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 for each project being submitted by the Applicant to fulfil the requirements of this criterion.

Project <sup>-</sup>	<b>Fitle</b>			Inform	ation	
Date of	Project:			Contract Amount		
If an Authority Project, provide an Authority Contract Representative (name and full contact information)						
Name:			Contact Informa	ation		
	description noting sir ation criteria. (maxim			iremen	ts in Section I	II.C.5 of the

#### Form EXP – 7.1

#### **Organisational Structure**

(to be completed by Main Contractor or by Lead JV Partner)

Applicant's Legal Name:		Date:	
Project:	Prequalification Docume Companies/Contractor f Build Programme		
	Page	of	Pages

The organisational structure (chart) should be presented in the form of diagrams with explanatory notes and should:

- Identify key positions
- Identify specific roles and a brief list of responsibilities of each position
- Show lines of authority and reporting relationships
- Identify key positions to be held by each JV partner (if applicable)
- Identify key skills, qualifications, experience for each position

# Note: Organisational Structure (Chart) and the above required information/details should be limited to two (2) A4 sheets.

#### Form EXP – 7.2

#### Personnel Capabilities

(to be completed by Main Contractor or by Lead JV Partner)

Applicant's Legal Name:		Date:		
Project:	Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme			
	Page	of	Pages	

The following positions are deemed essential to project implementation, Applicants should provide the names of at least two (2) candidates qualified to meet the specified requirements stated for each position applicable to the construction package covered by the Application. The data on their experience should be supplied in separate sheets using one Form EXP – 7.3 per person.

	Years of Experience				
Position	Total	In Similar Works	As Manager or Technical Lead (as appropriate) of Similar Works	Experience in the Gulf	
Principal / Project Director					
Prime Candidate					
Alternate Candidate					
Project Manager					
Prime Candidate					
Alternate Candidate					
Senior Design Engineer					
Prime Candidate					
Alternate Candidate					
Senior Structural Engineer					
Prime Candidate					
Alternate Candidate					
Traffic Engineer					
Prime Candidate					
Alternate Candidate					
Road Safety Engineer					
Prime Candidate					
Alternate Candidate					
HWSE Manager					
Prime Candidate					
Alternate Candidate					
Traffic management / Traffic safety and Control Manager					
Prime Candidate					
Alternate Candidate					
Quality Control Engineer					
Prime Candidate					
Alternate Candidate					
Construction Manager					
Prime Candidate					

	Years of Experience				
Position	Total	In Similar Works	As Manager or Technical Lead (as appropriate) of Similar Works	Experience in the Gulf	
Alternate Candidate					
Field Construction Superintendent					
Prime Candidate					
Alternate Candidate					
Lead Electrical and Lighting Engineer					
Prime Candidate					
Alternate Candidate					

Pages

#### Form EXP – 7.3

#### Candidate CVs – Maximum 3 pages per person

(to be completed for each candidate listed under Form EXP - 7.2)

Applicant's Legal Name:

Date:

Project:

Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme

of

Page
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Position		Candidate
		Prime     Alternate
Candidate Information	Name of Candidate	Date of Birth
	Education	Nationality
	Total Years of Experience	Languages
	Membership in Recognised Internat	ional Organisations/Institutions
	representative contact information, type of c	ce to include name & location of project, client and ontract, contract value, role in project, period of hnical details to demonstrate similar nature of
Present	Name of Employer	
Employment	Address of Employer	
	Telephone	
	Fax	
	Email	
	Job Title of Candidate	
	Years with Present Employer	
	Contact (manager / personnel officer)	

Employment							
Record	chronological order. Indicate particular technical and managerial experience						
	relevant to the relevant construction package. Information to include:						
	From/To						
	Company & Positio	1					
	Project Name						
	Relevant Experience	e					
Certification							
				belief, these data correctly			
describe me, i	my qualifications and	my experien	ce.				
(Signature of s	staff member and au	horized Rep	resentative of the	e firm)			
Otaff Manshan	N		Ciara atura u				
Staff Member	Name:		Signature:				
			_				
Representativ	e of Firm:		Signature:				
Representativ	<u> </u>						
Date:							

#### Form HSE- 8.1

#### Health, Safety and Environment

(to be completed by Main Contractor or by all JV Partners)

Applicant's Legal Name:	Date:
Project:	Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme

	Health Safety & Environment Criteria			
	(Please Tick Each Box as Appropriate)	Yes	No	
1	Is your company Safety Management System (SMS) certified to OHSAS 18001:2007? If 'yes' provide a copy of your current certificate.			
2	If the answer to Question 1 is no, describe on a separate sheet your current safety management system and plan including any future plans to achieve certification. (Maximum 200 words).			
3	Is your company Environment Management System certified to ISO 14001:2004? If 'yes' provide a copy of your current certificate.			
4	If the answer to Question 3 is no, describe on a separate sheet your current Environment management system including any future plans to achieve certification. (Maximum 200 words).			
5	Does your company have personnel assigned the responsibility of HSE at the corporate level?			
6	Does your company have personnel assigned the responsibility of HSE at the project/site level?			
7	Does your company provide adequate personal protective equipment, induction training for new starters, tool-box talks, inspection, maintenance and replacement?			
8	Do you always have trained First-aiders on construction sites and keep documented medical records?			
9	Does your company have a process for identifying hazards and assessing/managing risks associated with identified hazards?			
10	Describe on a separate sheet detailed descriptions of site welfare facilities you would expect to provide on the project being applied for? (Maximum 200 words).			

	Please provide the following safety performance data:						
		2012	2011	2010			
	Fatalities						
	Lost Time Injuries (LTI) (>3 days)						
	Total hours worked						
11	Accident Frequency Rate (AFR) *						
•••	Medical Treatment Injuries						
	Prosecuted for any HSE related offences						
	Prohibition or improvement notices by an enforcement authority						
	*Accident Frequency Rate (AFR) = (Total of LTI >3 days) divided by (the total hours worked) divided by (100,000).						

#### Form QM – 8.2

#### Quality Management

(to be completed by Main Contractor or by all JV Partners)

Applicant's Legal Name:	Date:			
	Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and			
Project:	Build Programme			

Question	Question Quality Management Criteria (Please Tick Each Box as Appropriate)		
1	Is your company Quality Management System (QMS) certified to BS EN ISO 9001:2008? If 'yes' provide a copy of your certificate.		
2	2 If the answer to Question 1 is no, describe on a separate sheet your current Quality Management System and plan including any future plans to achieve certification. (Maximum 200 words).		
3	Does your company comply with ISO 9001;2008		
4	Does your company provide technical training and or certification for your work force?		
5	Does your company provide job specific Quality training to your employees?		
6	Does your company have a process to control and monitor the quality of your workmanship?		
7	Does your company have a process to control and monitor the quality of your construction materials?		
8	Does your company have a process to control and monitor the quality of your equipment and plant?		
9 Does your company have a process to control and monitor the quality of your subcontractor's performance?			
10	Does your company have a system where knowledge, skills and experience gained by individuals is disseminated, shared and redeployed?		

#### Form RS – 9.1

#### **Resources, Plant & Equipment**

(to be completed by Main Contractor or by all JV Partners)

Applicant's Legal Name:

Date:

Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and Build Programme

Project:

1.	How many employees do you directly employ currently who are located in the State of Qatar?					
2.	How many employees do you directly employ currently who are located in GCC countries?					
3.	How many employees do you internationally?	u directly emp	loy currently who are located			
4.	How many staff do you employuble subject of this application?	oy in Qatar at	each grade, relevant to the work	that i	is the	
	Management		Professional			
	Administrative / Clerical		Construction Supervisors			
	Skilled Trade Operatives		Plant Operators			
	General Labour		Others			
			Total			
1.		ensure secu	procurement process and explain rity of supply both in terms of pric			

2.	Please indicate the major construction plant and equipment (both fixed and mobile) currently in the company's ownership (no more than 20 entries)								
	Plant & Equipment Type         Total Number of Units Owned         No. currently located in Qatar         No. currently located in GCC         No. currently located internationally								
	1.								
	2.								
	3.								
	4.								
	5.								
	6.								
	7.								
	8.								
	9.								
	10.								

#### Form MAQ - 10.1

#### **Management Approach Questions**

(to be completed by Main Contractor or by all JV Partners)

Applicant's Legal Name:	Date:
	Prequalification Document for Procurement of Companies/Contractor for Qatar Pedestrian Bridge Design and

Build Programme

Project:

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This section will examine the Applicant's management approach associated with delivering projects of similar nature to the Framework Contract being applied for. This section must be answered having given due consideration to the details of package scope of work(s).

1.	The Authority intends to establish and implement industry best practices for health, safety and welfare on all operations and maintenance under this Framework Contract to better protect both the workers on site and the public as a whole. Please summarise your organisational approach and explain how your Health, Safety policies, systems, and procedures will align with and contribute to the achievement of the Authority objectives for the Framework Contract for which the Applicant is applying. (Minimum of 200 words)
2.	How does the Applicant intend to manage the health, safety and welfare of its domestic subcontractors and supply chain for this Framework Contract. (Minimum of 200 words)

3.	Please describe how Applicant's approach to undertaking initiatives to improve workforce safety culture and provide examples of the outcomes achieved where similar initiatives have been implemented. (Minimum of 200 words)
4.	The Authority intends to establish and implement industry best practices for quality on all projects under this Framework Contract 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 Authority objectives and assure that a quality product is being delivered under this Framework Contract. (Minimum of 200 words)
5.	Please describe your organisational approach to achieving sustainability in construction. What specific measures would you employ to embed best environmental management practices for this Framework Contract. (Minimum of 200 words)

6.	Please describe your organisational approach to stakeholder liaison. How will you ensure that that all those affected by your construction work are consulted and informed? Describe the key measures you will take to minimise disruption to residents and the travelling public and address any public complaints. (Minimum of 200 words)
7.	Please describe how you will manage the physical and organisational logistics for providing the necessary resources (labour, plant, equipment, and materials) for this Framework Contract for which the Applicant is applying. Given the number of projects and programmes planned in Qatar during the timeframe of this Programme, describe how your logistics program will be mobilised and implemented. (Minimum of 200 words)
8.	Please identify the top five (5) key risks in relation to this Framework Contract for which the Applicant is applying and describe how you will manage and mitigate those risks. (Minimum of 200 words)
9.	Please describe the legacy the Applicant intends to leave upon completion of this Framework Contract. (Minimum of 200 words)

10.	Describe the management processes and reports for document management, contract management, scheduling, cost management, etc. that the Applicant plans to use on this Framework Contract. (Minimum of 200 words)
11.	The Authority intends to establish and implement international best practices for pedestrian bridge infrastructure under this Framework Contract that maximises road user safety and provides an aesthetic solution. Please summarise your organisational approach and describe how your methodology will align with Authority objectives and assure that a quality product is being delivered under this Framework Contract. (Minimum of 200 words)

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هيئة الأشغال العامة PUBLIC WORKS AUTHORITY

# PREQUALIFICATION DOCUMENT FOR PROCUREMENT OF COMPANIES/CONTRACTOR FOR QATAR PEDESTRIAN BRIDGE DESIGN AND BUILD PROGRAMME

## PROCEDURES AND WORK REQUIREMENTS PART 2 - WORK REQUIREMENTS

Public Works Authority PO Box 22188 Doha State of Qatar

April 2014

### PART 2: WORK REQUIREMENTS

#### Table of Contents – Part 2

1.	Appendix A – Scope of Works	68
2.	Appendix B – Conditions of Contract	73
3.	Appendix C – The Defined Area	74

Note: The above documents are not final. The Authority reserves the right to make any changes to the documents that do not change the document philosophy, without incurring any liability to Applicants. The final documents will be part of the Tender Documents.

#### APPENDIX A: SCOPE OF WORKS

#### SPECIFIC REQUIREMENTS OF THE PROJECT

#### 1.0 GENERAL CONTRACT REQUIREMENTS

#### 1.1 SCOPE OF WORKS TO BE CARRIED OUT

- 1.1.1 The Works comprise the design and build of pedestrian bridges across Qatar, but primarily in Doha. This will include identifying the exact location of each bridge from existing concept locations. There will be three categories of bridge; basic (1), intermediate (2a and 2b) or superior (3) in design depending on the prestige of the location. The design will include the bridge structure and the footway accommodation works, this may include footways, ramps, crash barriers, pedestrian barriers, traffic signs, drainage, protection of utility services, road markings kerb realignments and connections to other facilities such as shopping centres and carparks. The accommodation works should be generally be designed to meet the requirements of QHDM. However, specific elements of the design may require use of alternative international best-practice standards to achieve a more robust and safer overall solution as stipulated or accepted for use by the Authority.
- 1.1.2 **Type 1 bridges** are the most basic type of bridge. They are to be covered and accessible by stairs. This type of bridge will be most suited to rural and semi urban locations. However, they may also be used, particularly as a temporary solution, where there are proposals to change the highway layout but where the risk to pedestrians and the desire line warrant the installation of a bridge.
- 1.13 **Type 2a bridges** are to be covered and accessible by stairs. They are to have an additional architectural finish to reflect the location of the bridge.
- 1.14 **Type 2b** bridges are to be covered and accessed by stairs and elevators and have lighting. They will have an architectural finish that to reflect the location of the bridge.
- 1.1.5 **Type 3** bridges will be covered and accessed by stairs, elevators and escalators. They will also have lighting, air-conditioning and an architectural finish that will reflect and enhance the location of the bridge.





#### 1.2 METHOD OF CONSTRUCTION

1.2.1 The method and time line for the construction for each bridge must be approved by Ashghal at the detailed design stage. The method of construction should be such that it causes the least disruption possible to the travelling public. The on-site construction time should be kept to a practical minimum.

#### 1.3 TECHNICAL, AESTHETIC AND SAFETY REQUIREMENTS

- 1.3.1 Structures shall comply with QCS 2010 and with the technical requirements of Volumes 1 and 2 of the Highways Agency (UK) Design Manual for Roads and Bridges (DMRB), BS5400 as implemented by the DMRB and Ashghal Interim Advice Note (IAN) 009 or EN 1999, Eurocode9: "Design of Aluminium Structures". Besides the issue of construction design, aesthetic and safety issues (such as access and maintenance) are also important considerations in developing the design of a pedestrian bridge.
- 1.3.2 Consideration should be given to the Susceptibility to Aerodynamic Excitation in accordance with BD 49/01.
- 1.3.3 The structure should be enclosed or covered with a shade structure. The design of an enclosure shall be such that unauthorized access to the sides or the roof is prevented.
- 1.3.4 The safety and security of pedestrians will need to be considered. When solid panels are specified as cladding to the enclosure frame, they should be transparent with provision made for cleaning.
- 1.3.5 The bridge width shall be determined and shall satisfy pedestrian needs and technical requirements. The clear width of the bridge, ramps and stairs shall not be less than 2.0m and shall be derived on the following basis to meet the peak pedestrian flows: On the level or up to 1 in 20 gradient: 300mm of width per 20 persons per minute. On steps or ramps steeper than 1 in 20 gradient: 300mm of width per 14 persons per minute.
- 1.3.6 The bridges are to be designed exclusively for pedestrian use. Cyclists are to be directed to dismount (and equestrians banned).
- 1.3.7 All of the walkways must be finished with anti-slip surfacing.

- 1.3.8 Horizontal clearance from the edge of the carriageway to the bridge supports shall meet minimum safety clearances in accordance with international best-practice. Where a suitable clearance cannot be achieved, the bridge supports and foundations shall be protected by crash barrier. The minimum vertical clearance of the bridge should be a minimum of 6.5m above the carriageway level.
- 1.3.9 The pedestrian bridge should be able to integrate into the adjacent commercial buildings or metro stations and to allow for further expansion/alteration if required at a later stage.
- 1.3.10 There shall be no advertisements.

#### 1.4 LIGHTING / ILLUMINATION

1.4.1 Where lighting is included in the design of the bridge the design must meet the QHDM and applicable sections of the current BSEN13201 Street Lighting design standard. All lighting material must be pre-approved by Ashghal O&M. The designer shall use energy efficient technologies that have a positive impact on the environment and preserves existing natural resources. Lighting on the exterior of the bridge should be positioned to avoid glare to motorist and facilitate safe and easy maintenance.

#### 1.5 ACCESS

1.5.1 Access shall generally be as short and direct as practicable and follow the desire line of the main pedestrian flow wherever possible, avoiding long detours and unnecessary climbing. Pedestrians can be encouraged to use a pedestrian bridge, rather than crossing at-grade, by the provision of suitable pedestrian guiderails or appropriate planting which prevent them from crossing the carriageway at road level. To further encourage pedestrians to use the bridge, all escalators shall be covered and protected from environmental hazards (wind and sand/dust). The escalators (lifts) shall be placed in easily accessible locations and must be proven to be reliable, and be comfortable for waiting. Provisions shall be provided for safe and convenient exit of pedestrians in the event of an emergency. Provisions shall be provided for convenient and easily used access for persons with disabilities.

#### 1.6 AIR CONDITIONING

1.6.1 Where air conditioning is included in the design it should be designed to meet ASHRAE Standard 62-2007. The design should satisfy the needs of the Qatar summer conditions and be consistent and reliable.

#### 1.7 DRAINAGE

1.7.1 Provision for drainage of water shall be made and all surfaces shall have adequate falls and suitable detailing to allow water run-off. Water shall not be allowed to discharge or spill from the structure on to the carriageway or footpaths or to stain exposed surfaces, but shall be carried away either to a drainage system or to a soakaway.

#### 1.8 ROAD SAFETY AUDIT

1.8.1 In accordance with the Road Safety Audit Guidelines and Procedures a Road Safety Audit (RSA) should be carried out at the key stages of the development, design, construction and lifecycle of each bridge.

#### 1.9 SECURITY

1.9.1 Each bridge should meet the requirements of the British Regulatory Reform (Fire Safety) Order 2005. The MOI needs to be consulted in regards to the relationship of the proposed location and design to public safety.

#### 1.10 CONSIDERATION OF EXISTING UTILITIES AND ROAD SIGNS

1.10.1 The proposed site needs to be surveyed, checked and existing utilities and road signs to be affected should be relocated or made provision for in the design.

#### 1.11 OPERATION AND MAINTENANCE

1.11.1The planning and design of the pedestrian bridge shall be such that all components/elements meet the requirements of the design and maintenance standards that are currently considered to be best practice.

#### 1.12 STRUCTURAL

- 1.12.1The supports and foundations of the pedestrian bridge shall be designed in accordance with the current requirements, in particular BD 37 (DMRB 1.3.14) for loading and BD 60 (DMRB 1.3.5) for collision loading. Likewise, the foundations shall be designed to cause minimum delay to traffic during construction.
- 1.12.2 All pedestrian bridges shall satisfy vibration serviceability requirements set out in BD 37 (DMRB 1.3.14). The handrail and its fixings shall be designed to resist a uniformly distributed load of 700 N/m applied separately in the horizontal and vertical directions in such a way that the system is designed for the most severe effects (this loading is not additional to the loading for parapets). Where there are bridge enclosures, aerodynamic effects shall be considered. Wind tunnel testing may be required and guidance is given in BD 49 (DMRB 1.3.3).

### 1.13 INTELLIGENT TRANSPORTATION SYSTEMS (ITS)

1.13.1The planning and design of the pedestrian bridge shall accommodate present and future Intelligent Transportation Systems (ITS) requirements. The consultant is required to consult with MoI and Ashghal departments managing the development of ITS deployment.

#### 1.14 THE SITE AND LOCATION OF THE WORKS

- 1.14.1 The Works will be on or within the boundaries of the defined road network of the State of Qatar and the contract shall be part of a Framework Form of Contract between the Authority and other contractors. Accordingly the Contractor will not be given sole possession of the defined road network and shall provide facilities for other contractors as stated in, or necessarily implied, from the requirements of each Works Order.
- 1.14.2 This Project includes provision for approximately 20 to 30 pedestrian bridges at various locations in Qatar. However, these details are indicative only and further locations may be added when a pedestrian safety concern is identified that can be resolved by the installation of a pedestrian bridge. The Authority reserves the right to distribute the Works as packages to different shortlisted Contractors. A package may, for example, include design and construction of five (5) Type 1 Bridges or two (2) Type 3 Bridges".
- 1.14.3 Approximate locations for pedestrian bridges will be provided by the Authority. The Contractor will be required to assess the eligibility of each location and to determine detailed location requirements. Consideration shall be given to existing pedestrian infrastructure, pedestrian demand and desire lines, adjacent land use and the safety of all road users. Confirmation of scope for each location shall be obtained from the Authority.
- 1.14.4 The appearance of each pedestrian bridge shall be appropriate for its site. It shall be aesthetically pleasing, enhance the environment and encourage people to use the bridge.
- 1.14.5 The Works Order for each bridge shall define the individual site and its boundaries, and where such site boundaries are so described the Contractor shall be fully and solely responsible for the safe control and movement of all vehicular and pedestrian traffic at all times from commencement until completion of the Works Order. At every stage of construction the disruption to the travelling public should be kept to a minimum. The Contractor's attention is drawn to the requirements of the Work Zone Traffic Management Guide which is a mandatory obligation upon the Contractor.
- 1.14.6 Individual bridges and associated footway accommodation work may be bundled together where more than one similar pedestrian bridge is required at different locations to make a package of work under one Works Order.

#### 1.15 WORKS ORDER PRICE

- 1.15.1 The Authority may instruct work either directly with the contractor (direct award) or on the basis of the outcome of a submission by two (2) or more contractors within the Framework Form of Contract (mini-competition). If a mini-competition is used the Authority will select the most advantageous offer which may be based on price or any other factor as decided by the Authority. Such factors may include but not be limited to current performance (KPI's) within the contract, specialist ability (if any) or availability of resource.
- 1.15.2 During the first twenty six (26) weeks from the Commencement of Works the Authority shall instruct Works Orders on the basis of direct award. Thereafter the instructed Works Orders will be either by direct award or by mini-competition, which form of instructed works shall be at the sole discretion of the Authority.

- 1.15.3 The Works Order Price will be ascertained by reference to the Schedule of Rates. The rates included therein are the contractual basis upon which the value of all Works Orders will be determined.
- 1.15.4 The contract value of each Works Order will be pre-determined on award of the Works Order. No alteration to the work so instructed will be permitted or paid for unless such alteration or variation is so instructed by the Authority on a prior basis. On completion of each Works Order the contractor shall be reimbursed on a remeasurement basis using the quantities of work actually carried out and the rates in the Schedule of Rates.
- 1.15.5 The Works Order Price and the Schedule of Rates shall not be adjusted or altered in any way whatsoever except in accordance with the express provisions hereof and the Conditions of Contract.

#### 1.16 PROGRAMMES FOR THE DESIGN, WORKS AND WORKS ORDERS

- 1.16.1 The Proposed Anticipated Time for the completion of the whole of the Framework Contract is one thousand and ninety five days (1095) days and shall commence from the date of the Authority's written order for Commencement of Works and shall have a maintenance period of four hundred (400) days from the issue of the Completion Certificate.
- 1.16.2 In accordance with the Conditions of Contract the Contractor shall provide his programmes for the Design and Works showing completion by the due date for completion of each bridge and associated footway works and regular updates at intervals agreed upon with the Authority.
- 1.16.3 The programme for design will include key dates for the completion of the concept design and detailed design and all stages of the RSA. The concept design and detailed design will be put before Ashghal in a presentation.
- 1.16.4 The Contractor shall note and comply with all requirements of the Qatar Construction Specification (QCS) 2013 in relation to grades of providers of services and goods and sub contractor work. Details of the Contractor's management and quality and safety systems shall be provided in the form of quarterly plans which shall include proposed target key performance indicators and proposals for their achievement specific to this Contract. These plans shall be subject to non-objection by the Authority which shall not be unreasonably withheld and shall form part of the basis of a key measurement of performance of the Contractor on a quarterly basis.
- 1.16.5 Failure to comply with such targets for two (2) consecutive quarters shall be referred to the Authority for consideration in relation to remedies available to the Authority under the Contract which may include but not be limited to forfeiture of the Performance Guarantee or a reduction of the work instructed under the Works Orders.
- 1.16.6 Programmes to be provided by the Contractor for Works Orders shall be subject to non-objection by the Authority and shall show specific methods of construction or operation of maintenance regimes which shall include all labour, essential materials, plant and temporary works (including traffic safety management).
- 1.16.7 Details of the management of these operations, methods of communication and resilience of operations in the face of adverse weather and traffic conditions shall be provided by the Contractor and shall be subject to non-objection by the Authority. Programmes shall be provided by the Contractor and shall have particular targets for completion in relation to time and safety performance and shall be subject to non-objection by the Authority which shall not be unreasonably withheld.

1.16.8 Any consequent failures to achieve completion within the non-objected time or safety targets shall be subject to penalties as set out in the Conditions of Contract. Such penalties shall not be the sole remedy of the Authority and persistent failures to achieve targets shall be referred for consideration in conjunction with any failures of performance a set out in the programmes above.

#### 1.18 PREFABRICATION FACILITIES

1.18.1 The Contractor shall within his programmes provide information as to his intended methods of construction which shall include information on the provision of offsite pre fabrication facilities. Details of transport arrangements from the offsite prefabrication facilities to each bridge location are required and should be pre-agreed by Ashghal.

#### 2.0 PROGRAMME OVERVIEW

The Anticipated Authority's high level target procurement programme is as follows:

Issue Restricted Contract Notice and PQQ	May 2014
Return of Completed Pre-Qualification Questionnaires	May 2014
Invitation To Tender Sent Out to Short listed Companies	To be advised
Tender Return and commencement of evaluation	To be advised
Tender Evaluation and Agreement of Successful Suppliers	To be advised
Contractors Appointed	To be advised
Contract Commencement Date	To be advised

However, it is stressed that this target procurement programme is subject to change, including change to the dates and the stages involved in the process.

#### **APPENDIX B: CONDITIONS OF CONTRACT**

#### 1.0 TYPE OF CONTRACT

1.1 The proposed type of contract used will be as follows:

The Authority's Framework General Conditions of Contract (2012 Edition) supplemented as required by the Authority using general and particular (Building and Engineering Works Conditions of Contract for Construction Framework Works Orders (2012 Edition)) contract specific clauses.

However, the type of contract is subject to change if it is deemed necessary by Ashghal.