

STATE OF QATAR Public Works Authority

**Invitation to submit prequalification document (PQD)
For procurement of
Design, Build, Operate & Maintain (DBOM) Contract
For**

Al Dhakhira Sewage Treatment Works, Al Dhakhira Transfer Pumping Station and Associated Pipelines

The Public Works Authority of the State of Qatar wish to pre-qualify Contractors with experience in the construction of sewage treatment works, sewage pumping stations and sewage rising mains in an urban environment, for the design, construction, commissioning, operation and maintenance of the Al Dhakhira Sewage Treatment Works, the Al Dhakhira Sewage Transfer Pumping Station and associated Foul Sewage and Treated Sewage Effluent (TSE) Transmission Mains.

Project ID: IA-D 13/14 DCOM 03 G

Project Name: Al Dhakhira Sewage Treatment Works, Al Dhakhira Transfer Pumping Station and Associated Pipeline

BRIEF DESCRIPTION OF THE WORKS

The project will be split into two components:

Al Dhakhira Sewage Treatment Works:

Component I of the project includes the construction of Al Dhakhira Sewage Treatment Works is required to treat foul sewage emanating primarily from the Al Khor and Al Dhakhira catchments and will ultimately serve a design population equivalent of **203,500** which equates to a daily flow **56,000 M³/d** and a peak flow of **1,945 L/s (3 times Dry Weather Flow)**.

Al Dhakhira Sewage Transfer Pumping Station and Associated Pipelines:

Component II of the project includes the construction of a new foul sewage Transfer Pumping Station (TPS), foul sewage transmission mains and Treated Sewage Effluent (TSE) transmission mains. The new sewage Transfer Pumping Station will be constructed within the site of the existing Al Dhakhira STW and serve a population of **147,500** with a peak flow of **1,386 L/s**. The foul sewage transmission mains will comprise approximately **21 km** of **800 mm** twin rising mains and approximately **10 km** of **500 mm** twin rising mains. The Treated Sewage Effluent (TSE) transmission system will consist of approximately **36 km** of TSE rising mains of various diameters (most of the order of **800 mm**).

The overall duration of the project is 36 Months construction stage followed by Operation and Maintenance stage of Ten (10) years duration. Prequalified Contractors are expected to be invited for bidding in February 2013. Award of the Contract is expected to be carried out in June 2013.

PRE-QUALIFICATION DOCUMENT

The prequalification documents can be obtained without charge by accessing the website:

www.ashghal.gov.qa

Interested Applicants shall visit the Public Works Authority website frequently during the submission period for further updates (if any).

SUBMISSION OF PRE-QUALIFICATION APPLICATION

The closing date for submitting the Prequalification Application in accordance with the requirements set out in the Instruction to Applicants is not later than **(Thursday, 20th December 2012 at 1:00 pm (local Doha time, GMT +3:00))**. Applicant's attention is drawn to the requirement that three hard copies (Original and two Copies) and a soft copy on a Compact Disk (CD) must be included as part of the submission. Applications must be in the format as specified in the prequalification documents and be submitted to:

**Contracts Department Manager
The Public Works Authority (Ashghal)
Al-Faisal Tower 1, Ground Floor
West Bay
P.O. Box 22188
Doha - State of Qatar**

All enquiries are to be directed to : The Manager of Contracts Department

Email: contracts@ashghal.gov.qa