

Prequalification Addendum No.01

From : Manager of Contracts Department
To : All Applicants
Total Pages : 05
Date : 26th August 2013
Ref. No. : 1A/13-14/S/727/0955/13

PROJECT : Prequalification for Post-Contract Professional Consultancy Services for Inner Doha Resewerage Implementation Strategy Programme (IDRIS)
PROJECT ID : IA 13/14 S 727 – 02 ST

In accordance with Clause ITA 8.1, of the above referenced Prequalification, Applicants are hereby informed of the following amendments to the Prequalification Document:

#	Page / Ref	Revision
1.	27,28/ Series 6, General Experience, Package 4 and 3/4	Please replace Pages 27 and 28 with Pages 27 R1 and 28 R2 respectively.
2.	30,31/ Series 7, Personnel Capabilities	Please replace Pages 30 and 31 with Pages 30 R1 and 31 R1 respectively.

All other conditions remain unchanged.

Any further queries shall be addressed to idricontracts@ashghal.gov.qa on or before close of business **Monday, 16 September 2013**.

Yours faithfully,



Ghanem Rashid Al-Mansoori
Manager of Contracts Department

Encl.

Attachments: - Page 27 R1, 28 R1, 30 R1, 31 R1 (Four A4 Pages)

Copy to :	Sec. MRPSC; Director, PMC Director, IA CSS-CD; Tender File	نسخة الى:
-----------	---	-----------

Construction Package	Experience Requirements
Package 4	<p>most of the following attributes:</p> <ul style="list-style-type: none"> - Constructed value of a minimum of QAR 500,000,000 or equivalent value - Treats municipal sewage in the Middle East, Arabian Gulf or equivalent climate - Installed average design treatment capacity of at least 50,000 m³/day and including an MBR or MF/UF process • Taken as a whole, the representative projects should illustrate your experience with the following treatment operations and processes: <ul style="list-style-type: none"> - Screening and grit removal - Primary sedimentation - Nutrient removal - Activated sludge followed by filtration/ultrafiltration or a membrane biological reactor - Odour Control - Disinfection - Anaerobic sludge stabilisation - Sludge incineration and energy recovery - Bio-gas utilisation including gas cleaning and cogeneration - Sludge dewatering - TSE pumping • Taken as a whole, the representative projects should illustrate your experience with the following engineering disciplines: <ul style="list-style-type: none"> - Architectural - Civil - Geotechnical - Structural - Process - Hydraulic Modelling - Safety in Design - Odour control - Mechanical piping - Mechanical building services including chiller plant - Electrical systems and large power generation facilities - Instrumentation, control and automation - Large emergency power generation systems, foul water pump stations and TSE pump stations with an installed pumping capacity of at least 3.5 m³/sec and a total pumping head of a minimum of 80 m

Construction Package	Experience Requirements
Package 3/4	<ul style="list-style-type: none"> • On Form EXP-6.1, describe your participation in design review and construction supervision roles for design / build contracts or design / build / operate contracts, for at least three projects of similar scope to the New Doha South STW and the IDRIS terminal pump station within past fifteen years • Representative projects should contain most of the following attributes: <ul style="list-style-type: none"> – Constructed value of a minimum of QAR 500,000,000 or equivalent value – Treats municipal sewage in the Middle East, Arabian Gulf or equivalent climate – Installed average design treatment capacity of at least 50,000 m³/day – One project needs to have an installed pumping capacity of at least 5 m³/sec – One project needs to reflect a total pumping head of a minimum of 50 m • Taken as a whole, the representative projects should illustrate your experience with the following treatment operations and processes: <ul style="list-style-type: none"> – Influent foul sewage pumping with total installed pumping capacity of 5 m³/sec and pumping heads of a minimum of 50 m – Nutrient removal – Activated sludge followed by filtration/ultrafiltration or a membrane biological reactor – Odour Control – Disinfection – Anaerobic sludge stabilisation – Sludge incineration and energy recovery – Bio-gas utilisation including gas cleaning and cogeneration – Sludge dewatering – TSE pumping • Taken as a whole, the representative projects should illustrate your experience with the following engineering disciplines: <ul style="list-style-type: none"> – Architectural – Civil – Geotechnical – Structural – Process – Hydraulic Modelling – Safety in Design – Odour control

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

Identify key positions to be held by each Partner (if applicable)

Identify key skills, qualifications, experience for each position

Provide the names of the prime, and alternate candidate for the key personnel listed in the table below

- (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 for each construction package.
- (d) For each key position presented in the table overleaf, the Applicant shall supply information (in Form EXP – 7.2) on a first choice candidate and on a suitable alternate, each of whom should meet the experience requirements specified in the key personnel table.
- (e) Successful Applicants will be obliged to offer these personnel or equivalent in their tender.
- (f) The Applicant is to provide evidence that it possesses, or has access to, sufficient qualified resources and equipment, available, or who will be become available if the Applicant's tender is successful, to deliver the project for which seeks Prequalification. In this regards, as a minimum the Applicant must provide the information requested on Form RS – 7.3.

Key Positions				
Position	Years of Experience			
	Total	In Similar Works	As Manager or Technical Lead (as appropriate) of Similar Works	Experience in the Gulf
Applicable to all Packages				
<i>Entire Scope</i>				
Project Manager	20	15	10	Preferred
Resident Engineer	20	15	10	5
Quality Assurance / Quality Control Engineer	15	10	5	Preferred
<i>Design Review</i>				
Design Review Manager	20	15	5	3
<i>Construction Supervision</i>				
HSE Manager	15	10	5	3
Lead Quantity Surveyor	20	15	10	5
Package 1 and 2				
<i>Construction Supervision</i>				

Key Positions				
Position	Years of Experience			
	Total	In Similar Works	As Manager or Technical Lead (as appropriate) of Similar Works	Experience in the Gulf
Safety Inspector (Tunnelling)	15	10	5	3
Assistant Resident Engineer (Tunnelling)	15	10	5	3
Geotechnical Engineer	15	10	5	Preferred
Package 3				
Construction Supervision				
Assistant Resident Engineer (Underground Structures)	15	10	5	Preferred
Safety Inspector (Underground Structures)	15	10	5	Preferred
Package 3/4 and 4				
Design Review				
Senior Mechanical Engineer	20	10	5	Preferred
Senior Odour Control Specialist	15	10	5	Preferred
Senior EI&C Engineer	20	10	5	Preferred
Senior STW Process Engineer	15	10	5	Preferred
Construction Supervision				
Assistant Resident Engineer (STW)	15	10	5	3
Package 5				
Design Review				
Senior Pipeline Engineer	15	10	5	5
Construction Supervision				
Assistant Resident Engineer	15	10	5	3

8. Project Assurances (Series No. 8)

- (a) PWA requires that all work undertaken on its behalf is carried out safely for all parties. The Applicant must therefore demonstrate that it will allocate resources to enable it to fulfil its statutory obligations for Health and Safety. In this regard, and shall provide the information requested on Form HSE – 8.1.
- (b) PWA 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. PWA aims to work with its consultants, contractors and suppliers to help them improve their environmental performance and ensure that, when working for PWA, they adopt equivalent environmental standards. PWA therefore expects its consultants 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