

## Invitation for Expression of Interest for Pre-qualification for construction services

(12/2012/special works)

### Project: Reuse of treated wastewater for irrigation in the Northern Jordan Vally.

The Water Authority of Jordan (WAJ) through the Ministry of Water and Irrigation, special tender committee in the Hashemite Kingdom of Jordan, invites competent contractors, joint ventures or consortiums to submit pre-qualification information for construction of the bid package 1: **Design, Construction and Operation of Upgrades to Wastewater Treatment Plants at Wadi Arab and Central Irbid and a small Hydropower Station and other optional items. The wastewater treatment capacity is to be increased to 21,400 m<sup>3</sup>/d at Wadi Arab WWTP and 12,600 m<sup>3</sup>/d at central Irbid WWTP.**

The contractor will undertake the following works among others for a fully functional unit:  
Base Bid:

#### At Central Irbid WWTP:

- Demolish and remove existing trickling filter and trickling filter pump station
- Demolish and remove existing aeration tank
- Design and construct new treatment facility including, if needed, aeration tanks and new clarifiers
- Design and construct new effluent filters
- Design and construct new UV disinfection systems
- Design and construct upgrades to the existing power supply system.
- Design and construction of sludge stabilization and dewatering system as an optional Item
- Design and construct new odor control facilities at the plant headworks as an optional item

#### At Wadi Arab WWTP:

- Design and construct new effluent filters
- Design and construct new UV disinfection systems



- Design and construct upgrades to the existing power supply system.

- Design and construct new Nitrification and Denitrification facilities as an Optional item.

**Optional Items:**

Optional Bid Item 1:

Design and construct new Nitrification and Denitrification facilities at the Wadi Arab WWTP

Optional Bid Item 2

Design, construction and commissioning of a hydropower station on the pipeline from Wadi Arab WWTP to Shounna.

Optional Bid Item 3

Design and construction of sludge stabilization and dewatering system at the Central Irbid WWTP.

Optional Bid Item 4

Design and construct new odour control facilities at the plant headworks and the sludge handling facilities at the Central Irbid WWTP.

Applicants seeking pre-qualification for these bids are:

- a. Jordanian contractors, as an individual or as a joint venture who satisfy the pre-qualification requirements.
- b. International contractors with joint ventures or subcontracting with local contractors who satisfy the prequalification requirements.
- c. Have an average turnover more than JOD 15 million per year in the last 5 years.

For non-Jordanian applicants, the submittal of a declaration to work with a Jordanian Company (e.g. for the supply of goods or construction works) is sufficient to fulfill the requirements under b above.

A nomination of specific Jordanian company in the tender is not required.

***Note: Jordanian contractors should be first grade classified by Government tenders Directorate (GTD) in wastewater treatment plants and electromechanical works***

The total implementation period of this capital investment project is estimated to be 34 months (22 months for construction + 12 months for defects notification period).

This project is financed jointly by a loan granted by the KfW Development Bank, Germany , and the Water Authority of Jordan through the Water Resources Management Program (WRMP)/ Tranche 3.

Interested companies or consortia of companies are encouraged to visit [www.waj.gov.jo](http://www.waj.gov.jo), or [www.pmu.gov.jo](http://www.pmu.gov.jo) to download the full version of invitation for Expression of Interest, which includes the prequalification criteria.

For those companies or consortia who believe can fulfill the criteria therein, are invited to express their interest and submit their prequalification documents no later than 2:00pm on June 14<sup>th</sup> 2012.

**Schedule for prequalification:**

- Request for prequalification submittals May 3<sup>rd</sup> 2012
- Questions by bidders up to May 17<sup>th</sup> 2012
- Answers to questions by bidders May 31<sup>th</sup> 2012
- Receipt of applications June 14<sup>th</sup> 2012
- Evaluation of applications July 3<sup>rd</sup> 2012

**Chief of Steering Committee/Secretary General-WAJ**

**Eng.Fayez Bataineh**