



Tender NO (13/2013/SW)

**REQUEST FOR EXPRESSIONS OF INTEREST (REOI)
Consulting Services for
Preliminary Design, Preparation of Tender Documents and Supervision Services for Abu
Alanda-Khaw Water Transmission Pipeline
and Hydro Power Plant Project**

The Ministry of Water and Irrigation / Water Authority of Jordan (WAJ) has received financing from the French Development Agency (AFD), and intends to invest this financing in Design, Construction, and Supervision for the Water Transmission Pipeline between Abu-Alanda reservoir in the south eastern part of Amman Governorate and Khaw reservoir in Zarqa Governorate, in addition to construction of a Hydro Power Plant within the existing site of Khaw Pumping Station in Zarqa Governorate.

The objective of this project is to transport water from the Disi conveyance system / Abu Alanda to Zarqa Governorate and to the Northern Governorates. Under this project, it is envisaged to convey about 30 MCM/Yr of water from the Abu-Alanda Reservoir to Khaw pumping station, and these quantities will be divided between Zarqa and the Northern Governorates. The works also include the construction of a Hydro Power Plant (HPP), to make use of the potential energy elevation difference.

The project includes the construction of a transmission pipeline in the length of approximately 35 Km with a diameter of 800 mm and about 10 Km of 400 – 500 mm pipeline. The scope of the consulting services includes the following:

- i. Preparation of preliminary design and tender documents for Abu Alandah-Khaw Water Transmission Pipeline and Hydro Power Plant Project based on Design-Build (DB) method.
- ii. The Consultant shall supervise the execution of the works.

The total duration of services is anticipated to be 24 months (6 months for feasibility review, conceptual design and procurement, and 18 months for supervision of works).

Expressions of Interest (EOI) must be delivered in one original and two copies to the address indicated below by **September 15th, 2013**, no later than 3:00pm local Amman time, indicating the name of the project in the submitted envelopes.

All enquires shall be sent by interested firms no later than September 2nd, 2013, and to the address indicated in the Expression of Interest document which can be downloaded from the official Water Authority of Jordan (WAJ) website (www.waj.gov.jo) , and / or the International website (<http://afd.dgmarket.com>).

**Ministry of Water& Irrigation
Water Authority of Jordan (WAJ)
HE Eng. Tawfig Habashneh
Chairman of the Special Tender Committee**

