

HASHEMITE KINGDOM OF JORDAN
JORDAN WATER SECTOR EFFICIENCY PROGRAM
IBRD: Loan No. 9560-JO, CFF TF No. TF0C1892, AFD No. CJO 1141 01P

Early Market Engagement for

**Design and Build of Transmission Pipeline from Al Zumleh Reservoir to
Al Za'atari Pumping Station, JO-YWC-109-DB-RFP**

The Ministry of Water and Irrigation has received US\$300 million financing to fund the **Jordan Water Sector Efficiency Project**, with support from the World Bank, AFD, and GCFF. Funds will be used for goods, works, and services under five components:

Component 1: Sustainable Non-Revenue Water (NRW) Reduction

Component 2: Enhanced energy efficiency and reduced supply costs

Component 3: Water security for efficiency improvements

Component 4: Institutional strengthening

Component 5: Contingency Emergency Response

Yarmouk Water Company will allocate part of Component 1's funds to contract for design and build transmission pipeline from Al Zumleh Reservoir to Al Za'atari Pumping Station DN 800/700 mm.

Yarmouk Water Company cordially invites interested parties (The Contractors satisfy a valid classification as first Grade in the field of Water/Wastewater) to attend a virtual meeting for early market engagement. The session will take place on Microsoft Teams

2nd March at 02:00 PM Jordan Local Time / via:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MzRIOGM00TEtMDIyNC00ZDIwLTkxYTMtOTdkYmQxMTg0YTg5%40thread.v2/0?context=%7b%22Tid%22%3a%227a10cc20-4003-4b0e-80da-964088be018a%22%2c%22Oid%22%3a%22b572b500-8b15-4fb3-acd4-03b8ff879798%22%7d

The information obtained through the Early Market Engagement is expected to inform the Request for Proposal documents to better address the market requirements.

In summary, the scope of work under each contract includes the following:

The proposed assignment comprises the design and build of a transmission pipeline from Al Zumleh Reservoir to Al Za'atari pumping station with a nominal diameter of DN 800/700

mm and an approximate length of 20 Km, including all associated civil, mechanical, electrical, and environmental and social components required for full operational functionality.

The scope of works is expected to include, but not be limited to, the following:

- **Carrying out detailed engineering design, hydraulic analysis, and optimization of the DN 800/700 mm transmission pipeline alignment with an approximate length of 20 Km, including surge analysis, pipe material selection, and structural design in accordance with applicable international standards and Employer’s requirements.**
- **Conducting topographic, geotechnical, and utility surveys as required to support detailed design and construction activities.**
- **Undertaking environmental and social screening and preparation, implementation, and monitoring of all required environmental and social instruments in compliance with the World Bank Environmental and Social Framework (ESF), relevant Environmental and Social Standards (ESSs), national legislation, and the Project Environmental and Social Management Framework (ESMF), Resettlement Framework (RF), Labor Management Procedures (LMP), Stakeholder Engagement Plan (SEP), and Environmental and Social Commitment Plan (ESCP), as applicable.**
- **Supply, installation, testing, and commissioning of the DN 800/700 mm transmission pipeline, including pipes, fittings, air valves, washout chambers, isolation valves, thrust blocks, chambers, flow sensors , PRVs crossings, protection works, and all related appurtenances.**
- **Construction of all associated civil works along the pipeline corridor, including trenching, bedding, backfilling, road reinstatement, and protection or relocation of existing utilities.**
- **Integration of the transmission pipeline with Al Zumleh Reservoir and Al Za’atari Pumping Station, including all required tie-ins, connection works, and interface coordination.**
- **Carrying out pressure testing, disinfection, commissioning, and performance testing to ensure full compliance with technical specifications and operational requirements.**
- **Preparation and submission of as-built drawings, operation and maintenance manuals, and final completion documentation.**

As per current arrangements, the Bidding will be conducted through an International and competitive procurement using a Request for Proposal without initial selection as specified in the World Bank’s “Procurement Regulations for IPF Borrowers” published in November 2020, updated February 2025 (“Procurement Regulations”) and is open to all eligible Bidders as defined in the Procurement Regulations.

Purpose of the Session:

Participants will be provided with a comprehensive overview of the planned activities and are requested to offer input on the following areas:

- Identification of specific documents that may be shared with prospective proposers to support their engagement.
- Definition of minimum specifications required by bidders to develop robust proposals.
- Assessment of anticipated risks, including those within the supply chain, along with recommended approaches for risk allocation.
- Consideration of significant factors influencing pricing.
- Analysis of market trends and regional variations, if applicable.
- Insights into current or emerging innovations and technologies that vendors consider relevant for this procurement.
- Environmental or sustainability considerations.

To register with the subject “Registration – Early Market Engagement.” Please provide your company name, country of registration, contact person and position, email, and phone number. We welcome your participation and input as follows:

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