



Ministry of Public Works and Housing
Government Tenders Department

No.

Date. **A-7-1 \ 3961**

2023\12\26

**International Tender
Invitation to Tender
Central Tender No. (1/2024)
Prequalification (PQ) for Consulting Services for the Implementation of
Environmentally and Climate Friendly Sewage Sludge Disposal Measures in
Jordan**

The Beneficiary Entity: Water Authority of Jordan (WAJ)

The Government Tenders Department (GTD, Procuring Entity) invites Eligible qualified independent consultants to submit a prequalification document for required consulting services. Eligible qualified independent consultants will be defined as follows:

- 1- Jordanian consultancy firms classified as First Grade Class "A" in the specialization of Water & Sewerage and First Grade in the specialization of Environment as per the GTD classification system.
Or
- 2- International independent consulting firms satisfying the requirements as defined in the PQ document.
Or
- 3- Jordanian consultancy firms with Jordanian Sub-Consultants, satisfying the requirements as defined under (1).
Or
- 4- An association of Jordanian and international consulting firms, or an international firm with a Jordanian sub-consultant, all jointly satisfying the requirements as defined in the PQ document. The Jordanian consulting firm, regardless of whether association member or sub-consultant, shall meet at least one of the above-mentioned requirements.

The prequalification of experienced Consultants is subject to the regulations contained in the "Guidelines for Assignment of Consultants in Financial Co-operation Projects" (version January 2021) (see: <https://www.kfw-entwicklungsbank.de/PDF/Download-Center/PDF-Dokumente-Richtlinien/FZ-Vergaberichtlinien-V-2021-EN.pdf>) and according to the Government Procurement By-Law No.8 of 2022 and Instructions on Regulation of the Government Procurement Procedures.

1- Project Description

The Government of the Hashemite Kingdom of Jordan has arranged finance from the Government of the Federal Republic of Germany through the Kreditanstalt für Wiederaufbau (KfW) towards the costs for implementation of the project "Environmentally and Climate Friendly Sewage Sludge Disposal Measures in Jordan".



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The main objective of the project intervention is to contribute to an environmentally sound disposal (including a possible re-use) of sludge emanating from various wastewater treatment plants (WWTPs) in Jordan, and thus to contribute to a reduction of greenhouse gases and to the protection of the local environment.

2- Requested Services

The requested consultancy services are for Implementation of the project measures, and Consultant shall be responsible for the detailed design and cost estimates, for preparation of tender documents, for assistance in the tendering process, and for construction and DNP supervision and management. The Consultancy shall also include the procurement of post-project operation services for the completed infrastructures and implementation of a pilot project for sludge reuse on rangelands. Starting point for the consulting services will be the proposed approach and activities described in the project's Feasibility Study Report, dated July 2023.

The project includes the following elements for 5 Clustered groups of WWTPs:

- Sludge drying at WWTPs through mechanical dewatering;
- Transport of the sludge to cluster-specific sludge drying areas,
- Drying of the sludge for disposal in mono-landfills
- Transport of the sludge to nearby cluster-specific mono-landfills;
- Final disposal on mono-landfills.
- Additional solar drying for rangeland applications
- Additional drying for potential future pyrolysis and cement kilns

The project will be implemented in 2 phases, to allow adaptation to future regulatory, technological or prioritisation developments:

- Phase 1 covers the needs until horizon 2035
- Phase 2 deals with horizon 2050

The Feasibility Study identified four (4) packages of Phase 1 and recommends implementing these in parallel, or in the following priority order:

- Package 4 Mechanical dewatering at five (5) WWTPs
- Package 1 Ekaider Cluster
- Package 2 East Amman Cluster
- Package 3 Lajoun, Ma'an and Aqaba Clusters



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3- Investment and Project Duration

Approximately **€50 Million** and approximately **48 months, plus 24 months** for DNP and operations supervision.

4- Interested applicants can freely download Tender Documents from the GTD website, starting from **4/1/2024**.

5- Submission for prequalification (PQ) shall include, amongst other documents:

- Audited financial balance sheets over the last 3 years (2020, 2021, 2022).
- Minimum average turn-over of 4,000,000 Euro over the last 3 years.
- Ten (10) reference projects, proving experience in the relevant sector and in the region.

6- Applicants must submit their applications as follows to GTD at the below address:

- 1 Original of the PQ documents are submitted to GTD, together with 3 hard copies and 3 softcopies. Timely delivery to the GTD is critical.
- 1 Softcopy (by CD/DVD or USB flash) is submitted to the Tender Agent to
- the following address:
Joseph de Bats
Friedensallee 15A
16556 Hohen Neuendorf
Germany
Email: jdebats@web.de
- Each original and copy shall include an unalterable and printable PDF file on a CD / DVD disk or USB flash drive, marked accordingly.

7- GTD will not be responsible for lost and/or undelivered documents sent by mail, FedEx or similar means.

8- Clarifications related to the Prequalification Document shall be sent to GTD at the below address in writing via fax or email. The deadline for requests for clarifications by Applicants is **twenty one (21) days** prior to the submission date. Answers will be sent latest **ten (10) days** prior to the submission date. Interested applicants are requested to follow up the issuance of such addenda to the Prequalification Document or responses to clarifications through GTD web site mentioned below or collect it from GTD offices by an Authorized Representative. No questions will be responded to if submitted after aforementioned deadline.



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9- The address of the Procurement Entity (GTD) is listed below:

Director General
Government Tenders Department
Ministry of Public Works and Housing, 2nd Floor
8th Circle / King Abdullah II Street / Amman – Jordan
Tel.: 00 962 6 585 8311, 312, 313.
Fax: 00 962 6 585 75 83 and 00 962 6 585 76 39
P.O Box: 1220 Amman 11118 Jordan
E- mail: w-biddings@gtg.gov.jo
Website: www.gtd.gov.jo

10- GTD/ The Specialized Central Procurement Committee reserves the right to cancel the tender without stating the reasons and without thereby incurring any liability to bidders.

11- Applications must be submitted to the above address before 12:00 P.M. (Amman local time) on **6/2/2024** or any amendments thereafter. Applications will be publicly opened at 1:00 P.M. (Amman local time) on the same day of the submission date. Applicants can follow up the opening session directly transmitted live (audio and video) at GTD official website shown above. Late applications will be rejected and returned unopened.

Best Regards,

Chairman of Specialized Central Procurement Committees
Director General
Eng. Mahmoud Hashim Khlifat