

Invitation for Bids (IFB)



Country: **REPUBLIC GEORGIA**

Project: **Rehabilitation of Communal Infrastructure of New Batumi (BAT V) – Injalo Reservoir and Sewer Pumping Station A**

Tender No: **BAT V - WC 01**

Procurement No. **511659**

Date: **04th September, 2024**

1. The **Municipality of Batumi** has received financing from KfW toward the cost of the Project “**Rehabilitation of Communal Infrastructure of New Batumi (BAT – V)**”, and intends to apply part of the proceeds toward payments under the contract for “**Injalo Reservoir and Sewer Pumping Station A**”.
2. The **Municipality of Batumi** now invites sealed Bids from eligible bidders for construction of **Injalo Reservoir and Sewer Pumping Station A**. The Works consist of two LOTs which must be implemented in parallel and cannot be contracted separately, as follows:

Extension of Injalo Reservoir

- 1) Construction of an additional 5,200 m³ volume water chamber adjacent to the existing reservoir, which consists of two cylindrical chambers each 5,200 m³ volume, so that all three chambers can be operated as one unit. Works to include:
 - i. Water chamber to be partially buried.
 - ii. Includes valve chamber and service building
 - iii. Sodium hypochlorite chlorination unit, with automatic operation, also dosing the existing water chambers.
 - iv. Standby generator, continuous output of generator at 0.8 pf: ≥ 107 kVA
 - v. Control, instrumentation and alarm system for the reservoir, also integrating the data and controls from the existing water chambers.
 - vi. Design works by the Contractor, as specified

City Sewer Pumping Station A

- 2) Construction of a new sewer PS A, to be implemented at the site of the existing old PS and to be constructed fully in parallel with the operating old PS A, with a minimum of operational interruptions. The new PS to safely transfer the wastewater produced in sewer system A and the unavoidable stormwater and groundwater infiltrations to Adlia WWTP, to operate at highest possible energy efficiency and fully complying to the latest state of the art design standards and technology. Works to include:
 - i. Works implemented avoiding any negative impacts on the environment and neighbouring population, particularly noise and vibration, which need to be monitored and controlled.
 - ii. Deep excavations up to 11m, with a high ground water table. Sheet piling and grout stabilisation measures are required.
 - iii. All steel in contract with waste water to be stainless steel, minimum 1.4571 to EN 10088-1.
 - iv. Supply and install 6 number dry installed pumps, 3 duty and 3 stand by, each pump with capacity of 305 l/s @ 50 m.
 - v. Supply and install two Multi-Rake Bar Screens, each for a nominal capacity of 914 l/s but able to operate for limited period also for 1,300 l/s
 - vi. Supply and install 4 number 15m³ stainless steel surge vessels, with compressors, to prevent water hammer in the pumping main.
 - vii. Air abstraction and odour treatment

- viii. Standby generator, rated continuous output of 0.8 pf: $\geq 1420\text{kVA}$
- ix. Supply and installation of a comprehensive PLC based automation control system for operation of the PS in automatic, semi-automatic, manual and emergency modes.
- x. Optimisation of PS performance during commissioning, including the control system and pump operation
- xi. Design works by the Contractor, as specified

The **Construction Period** is divided into Works Sections, with a total period of **550 days**.

3. Bidding will be conducted through the **International Competitive Bidding (ICB) Single-Stage Selection** procedures as specified in the KfW Guidelines for Procurement of Goods, Works and associated Services in Financial Cooperation with Partner Countries (January 2019, 2nd update in November 2023). The Guidelines can be downloaded from www.kfw-entwicklungsbank.de/International-financing/KfW-Development-Bank/Publications/Guidelines. Application is open to all eligible bidders as defined in the KfW Guidelines.
4. A complete set of bidding documents in electronic form will be made available upon submission of an application to the address below. The documents are free of charge. Bidders must confirm receipt of the electronic bidding documents by letter or e-mail. Only confirmed electronic versions are accepted as bidding documents issued by the Employer!
5. **A Pre-Bid Meeting and Site Visit** will take place at the address specified below on **Monday 30th September 2024 starting at 09:00hrs Batumi time**.
6. Bids must be delivered to the address indicated in the clause ITB 22.1 of the tender documents on or before 11:00 a.m Batumi Time on Monday 21st October, 2024. Late bids will be rejected. The Qualification Document opening (first public session) shall take place in the presence of the bidders' designated representatives at the address below on **Monday 21st October, 2024 at 11:30hrs Batumi time**.
7. All bids must be accompanied by a bid security of **EURO 100.000,00 (one hundred thousand Euro)**.
8. The address referred to above is:

Batumi Municipality City Hall
Attn: Mrs. Maia Zoidze
Head of the investment and grant program division of municipal policy
department
Luka Asatiani Street No. 25
City: Batumi
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