

Invitation for Prequalification/Expression of Interest

WASTEWATER COLLECTION AND TREATMENT GRADIŠKA :
CONTRACT #1: WWTP GRADIŠKA

Submission deadline
22. February 2022
12:00 h Bosnian time (CET)

Country: Bosnia and Herzegovina

Ref-Nr: Contract#1 –WWTP Gradiška
BMZ-No. 2018 67 803
SECO-No. 3020 00396

Tender Procedure: International Competitive Bidding (ICB)

KfW Procurement No.: 507834

Project Executing Agency (PEA): City of Gradiška

The City Gradiška, through the Council of Ministers of the Bosnia and Herzegovina has received in form of grants by German bilateral co-operation, with KfW as the financing agency and with funds from the German Federal Ministry for Economic Cooperation and Development (BMZ), with a grant by the Swiss State Secretariat for Economic Affairs (SECO) and a local contribution. Part of the proceeds shall be used towards payment of the contract for the construction of Wastewater Treatment Plant for the City of Gradiška.

The City of Gradiška intends to prequalify contractors for Works Contract No. Contract#1 – WWTP Gradiška for the construction of the following works (N.B.: the below list is not final):

❖ Network

- Overflow structure
- Sand trap including odour control
- Coarse screen
- Pumping Station 'Kej 2'
- Pressure pipeline from PS 'Kej 2' to the WWTP (app. 3.5km)
- Collector for the conveyance of the wastewater from the settlements Bok Jankovac and Mačkovac to the WWTP as a gravity line with one lifting station.

❖ WWTP with

- Mechanical Wastewater Treatment, itself comprising:
 - Interception chamber,
 - Fine screens,
 - Septic sludge receiving station,
 - Odour control,
 - Grit and grease removal,
 - Flow measurement,
 - Primary clarifier.

- Biological Wastewater Treatment, itself comprising:
 - Intermediate pumping station,
 - Organic carbon removal,
 - Final clarifier,
 - Sludge pumping station,
- Sludge Treatment including stabilization, thickening and dewatering;
- Auxiliary systems and infrastructure such as administrative building with laboratory, MV/LV distribution, garages and workshop, screen house, sludge treatment building, connection to public infrastructure, solar panels on some roofs etc.;
- SCADA system for the entire wastewater system Gradiška;
- Training, taking into operation.
- Assistance to the operator for one year after the Taking-over
- Outlet pipeline to the river Sava and the channel Osorna (app. 1.3km) with control manhole, through the existing flood protection dam and outlet structures

The capacity of the WWTP for 22,000 PE with a CAS (conventional activated sludge system) process will be approximate average 4,600 m³/d

The design and the works have to comply in full with national regulations. Effluent discharge limits for organic carbon are according to EU standards.

Prequalification will be conducted through the procedures as specified in the prequalification document and is open to all eligible Applicants as defined in the KfW Guidelines for Procurement (www.kfw-entwicklungsbank.de), version January 2021 including ESHS requirements.

Works will be tendered in accordance with KfW Standard Procurement Documents. The works contract will follow the regulations of FIDIC Conditions of Contract for Plant and Design Build ("FIDIC Yellow Book"), First edition 1999.

Interested eligible Applicants may obtain further information and a complete set of prequalification documents in English language, free of charge, upon submission of a written application by e-mail to the following address:

piugradiska@gradgradiska.com

All e-mails must be copied to:

michael.uhlich@fwt-mobil.de

Applications for prequalification should be submitted in clearly marked envelopes and delivered to the address below by

12:00 h Bosnian time (CET) on 22. February 2022

**City of Gradiška
Attention: Mr. Zoran Adžić
Vidovdanska 1a,
78400 Gradiška,
Bosnia and Herzegovina**

Late applications will be rejected.