

NOV 7-13, 2020



UEGCL
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BID NOTICE UNDER OPEN INTERNATIONAL BIDDING

Invitation to Qualify and submit Proposals for the provision of Consultancy Services as Owner's Engineer for Muzizi Hydropower Project (48 MW), Uganda - UEGCL/CONS/2018-19/20377

Uganda Electricity Generation Company Limited (UEGCL) is developing Muzizi Hydropower project located in Western Uganda on the Muzizi River, 6km south-east of Lake Albert. The project will be implemented using the Plant and Design Build (FIDIC Yellow Book) Conditions of Contract.

Description of the Project:

This diversion-type hydroelectric project shall be designed and constructed with a power generating capacity of approx. 48 MW. The project has a gross head of approximately 465 m and a design discharge of 12 m³/s. The project consists of the following:

- Concrete dam on the Muzizi River; height approx. 14 m and the length approx. 160 m.
- An approx. 2.5 km-long low-pressure headrace tunnel (A ~20m²) connecting the intake with the pressure shaft.
- An approx. 440 m-deep vertical shaft (surge and pressure shaft) constructed at the end of the headrace.
- Approx. 1.2 km-long pipe gallery tunnel with a penstock connecting the vertical pressure shaft and the powerhouse.
- A powerhouse with 3 units of Pelton turbine and generator sets, control system and SCADA and balance of plant.
- High voltage switchyard and approx. 6 km-long 132kV transmission line and approx. 6.5 km-long 33kV transmission line
- Approximately 20 km of Access Roads leading to Intake, surge shaft and powerhouse area of the project
- Operator's permanent housing camp near the powerhouse

Requested Services:

For the realisation of the Muzizi HPP, UEGCL as the Project Executing Agency, is looking for a consultant to award as the Owner's Engineer (OE) for the project. The consultancy services shall include, among others:

- Construction supervision
- Support UEGCL during implementation, commissioning and rectification of defects
- Follow up the environmental and social impact mitigation measures

Financing:

Implementation of the Project is being financed by:

1. KfW Development Bank, Germany
2. Agence française de développement (AFD), France
3. European Union (EU)
4. Republic of Uganda

Selection of Consultants:

The procurement shall be conducted in accordance with the

procedures described in the KfW Guidelines for the Procurement of Consulting Services, Works, Goods, Plant and Non-Consulting Services in Financial Cooperation with Partner Countries, which can be found on the website:

<https://www.kfw-entwicklungsbank.de/International-financing/KfW-Development-Bank/Service/Procurement-Regulations/>

The selection of an experienced independent Consultant shall be subject to a Quality and Cost Based Selection (QCBS) including Post Qualification (One-stage with three envelopes). The 1st envelope shall include the Qualification documents, the 2nd envelope shall have the Technical Proposal and the 3rd envelope, the Financial Proposal.

Eligible Candidates

Independent qualified Engineering Consultancy firms with good knowledge and practical experience in the hydropower sector and with a minimum annual turnover of **3 Million EUR / year** for the last three years. Experience in the sub-Saharan region would be an added advantage.

Consultants are encouraged to collaborate with consulting firms and/or individual consultants as well as specialised consultants/ experts if deemed necessary to reinforce the needed local, institutional and technical competence.

Deadline for Submission

The deadline for submission of Qualification documents and Technical and Financial Proposals is 11th January 2021 at 1400hrs Central European Time (1600hrs East African Time).

Request for Documents

The Tender Documents, in English, may be purchased by interested applicants on the submission of a written application to the address below and proof of payment of a non-refundable fee of **USD 100** (One Hundred United States Dollars) to:

A/C Name: Uganda Electricity Generation Company Limited Projects
A/C No. 9030011177386

Branch: Kampala Branch (Corporate)

Bank: Stanbic Bank Uganda Limited

Swift Code: SBICUGXXXX

Address:

**Uganda Electricity Generation Company Ltd,
Block C, Victoria Office Park, Plot 6-9 Okot Close, Bukoto
P.O Box 75831, Kampala- Uganda**

For the attention of: **The Head of Procurement and Disposal Unit**

Email: pdu@uegcl.go.ug; copy to muzizihpp@uegcl.go.ug and H.ferrari@hf-engineer.com / h.ferrari66@gmail.com

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