
**REHABILITATION AND
EXTENSION OF THE
CHISHIMBA FALLS
HYDRO POWER STATION
(Hydropower)
Civil Works**

**Deadline: 13/10/2017
10:30 am local time**

Country: Zambia

Sector: Hydropower

Ref.-N°: BMZ No. 2014 67 752

Prequalification

Ref.: International Open Tender for the rehabilitation and extension of the Chishimba Falls Hydropower Project (HPP)

Tenderer:

ZESCO Limited

Project Measures:

The existing 6 MW Chishimba Falls run-of-river small hydropower scheme is located on the Luombe River approximately 60 km west of the town of Kasama in the Northern Province of Zambia.

The project for the rehabilitation and uprating of this scheme consists mainly a new powerhouse, which will be constructed alongside the existing 'A' and 'B' powerhouses, to house 3 x 5 MW horizontal shaft Francis turbine generator units. A new 66 kV switchyard will be constructed to the north of new power station 'C'. A new waterway and penstock will be provided for Station 'C' units 2 and 3, whereas the Station 'B' penstocks will be diverted to supply Station 'C' unit 1.

The Works shall also include a new intake and waterway for Station 'C', modification to the intake and waterways of station 'B' and construction of new housing and facilities for the Employer's operational staff.

Stations 'A' and 'B' will be retired, decommissioned and made safe during and after the construction of the new station 'C'.

Requested Services:

For the realisation of the Chishimba Falls SHPP ZESCO Limited, as the Project Executing Agency (PEA), is inviting suitably qualified and experienced contractors to participate in the tender for the award of contract for

the implementation of civil works for the Project. It is foreseen to realise the Project on split EPC contract basis i.e. (1) Civil Works Contract, and (2) Electrical and Mechanical Works Contract.

This invitation relates to the Civil Works Contract.

General the duties for the Civil Works include:

1. Engineering, design and construction of civil engineering works services
2. Construction of a new 'C' station to house 3 x 5 MW turbine generators and associated balance of plant and facilities to be provided by others.
3. Rehabilitation and modification of 'B' station waterways and associated facilities that are to serve a new 'C' station.
4. Decommissioning and securing Stations 'A' and 'B'.
5. Construction of new high voltage switchyards to facilitate provision of associated equipment and facilities by others.
6. Construction of new staff housing and general amenities.
7. Rehabilitation of existing staff housing and Power Station environs and other general works.
8. Co-ordination with Electrical and Mechanical Works Contractor
9. Follow international safety and environmental standards

An outline description of the Works is given in detail in the pre-qualification document.

Financing:

KFW Development Bank, Germany

Pre-selection of Contractors:

The prequalification of experienced independent Contractors is subject to the regulations contained in the "Guidelines for Procurement of Goods, Works and associated Services in Financial Cooperation with Partner Countries" (see <https://www.kfw-entwicklungsbank.de/Download-Center/PDF-Dokumente-Richtlinien/Vergabe-E.pdf>)

Requested candidates:

The contract will be awarded to an independent qualified Contractor or Joint venture with proven financial capability, experience in the Hydropower-sector and the region

Download of Documents:

For further information the interested contractors are requested to send an email to request the detailed "Invitation for Expression of Interest" document to the following email address: **procurement@zesco.co.zm**

Contact:

For any enquiries use the email address below:

ZESCO Limited

Mr. B. Kambole – Senior Manager, Procurement
Lusaka, Zambia.

bkambole@zesco.co.zm and **procurement@zesco.co.zm**