

EXPRESSIONS OF INTEREST

KGL/PROC/158/2/2026: EXPRESSIONS OF INTEREST FOR BATHYMETRIC SURVEY, SEDIMENTATION ASSESSMENT, AND INTEGRATED SEDIMENT MANAGEMENT STUDY FOR THE KGL HYDROPOWER RESERVOIR

3.2 Sediment Management and Mitigation Measures

The Consultant shall develop practical, implementable, and prioritised solutions, including:

1. Engineering interventions at intakes and within the reservoir;
2. Operational sediment management strategies;
3. Catchment-based erosion control and rehabilitation measures, with particular emphasis on the Funzwi Stream and Kesya River catchments, addressing priority erosion hotspots and sediment source areas.
4. Indicative cost estimates and implementation sequencing.

3.3 Catchment Management, Rehabilitation, and Stakeholder Engagement

The Consultant shall:

1. Assess land-use practices contributing to sediment mobilisation within the Kesya and Funzwi catchments.
2. Engage relevant stakeholders and local communities to validate findings.
3. Develop a catchment rehabilitation and vegetation restoration programme incorporating:
 - i. Reforestation and afforestation.
 - ii. Riparian buffers and the most cost-effective suitable locations.
 - iii. Soil conservation and nature-based solutions.
 - iv. Recommend any other cost-effective adaptive measure(s).

3.4 Capacity Building and Knowledge Transfer

The Consultant shall:

1. Train a minimum of four (4) engineers from KGLPDC through structured classroom and field-based training.
2. Develop and deliver:
 - i. Training manuals and SOPs in the conducting of a standard bathymetric Survey and subsequent monitoring.
 - ii. Survey planning and data processing workflows.
 - iii. Reporting templates.

3. Conduct joint surveys during which KGLPDC staff progressively assume technical roles.
4. Ensure that KGLPDC personnel are demonstrably capable of independently planning, executing, processing, and reporting future bathymetric surveys.

4.0 PROPOSAL SUBMISSION

Interested Consultants/ firms are required to submit Expressions of interest, and it should include the following:

- Company profile, including a history of relevant projects and experience.
- Portfolio showcasing similar projects undertaken
- References from previous clients and client testimonials.

KGL now invites interested eligible consultants to indicate their interest in providing the services needed. Interested consultants should provide information demonstrating that they have the required qualifications, competency and relevant experience to undertake this special task.

Expressions of interest shall be submitted physically in sealed envelopes (1 original and 4 copies) clearly marked: **"EXPRESSIONS OF INTEREST FOR BATHYMETRIC SURVEY, SEDIMENTATION ASSESSMENT, AND INTEGRATED SEDIMENT MANAGEMENT STUDY FOR THE KGL HYDROPOWER RESERVOIR"** to be deposited in the Tender box situated in the KGL Guest House foyer to the following address;

**Kafue Gorge Lower Power Development Corporation Limited
Farm No.Chika/1627045 Chikankata District
Southern Province Zambia**

On and not later than Thursday 26th February,2026 at 10:00 hours Central African Time

HOWEVER, ELECTRONIC AND TELEFAX OFFERS WILL NOT BE ACCEPTED. LATE EXPRESSIONS OF INTEREST SHALL NOT BE ACCEPTED.

Consultants will be selected in accordance with the procedures set out in the Public Procurement Act of 2020 and Public Procurement Regulations, of 2022 of the Republic of Zambia.

Secretary

KGL Procurement Committee

For/THE CHIEF EXECUTIVE OFFICER

**KAFUE GORGE LOWER POWER DEVELOPMENT CORPORATION
LIMITED**