

## **CONSTRUCTION OF WATER SUPPLY SYSTEM**

Wildlife Conservation Society (WCS), with funding support from the Ayers Wild Cat Conservation Trust, is implementing the Recovery the Tree-Climbing Lions of Queen Elizabeth National Park (QENP) project in partnership with the Uganda Wildlife Authority. The goal of the project is to Increase the QENP southern sector's lion population by 50% of the current baseline over five years by reducing threats by 50%. One of the strategic approaches of the project is to support communities to reduce and recover from Human-human-wildlife conflict to stop the retaliatory killing of lions. Under this strategic approach, one of the activities to be implemented is to reduce livestock incursions to the park by creating new water points and maintaining trenches in communities. WCS is seeking the services of a highly qualified and experienced Ugandan company to construct a water supply system in Kikarara parish, Bwambara subcounty, Rukungiri district.

The scope of work for the services can be found below. Interested qualified and experienced Ugandan companies should send their application documents i.e. an expression of interest letter, and a technical and financial proposal to wcsuganda@wcs.org, and a copy to snampindo@wcs.org. The deadline for submission is **Friday**, **30th May 2025**, at **5:00 pm Ugandan time**. It is WCS's discretion to accept or reject any proposals. If you do not receive any communication regarding your submission, please consider it unsuccessful.

## **SCOPE OF WORK**

## **Solar Pump and Reservoir Tanks**

- 1. Installation of a complete solar-powered system to pump water to the existing reservoir tank and from the reservoir tank to the high-rise pressure tank at a rate of 30m³ per day.
- 2. Source protection/improvement which includes laying of hardcore around the tar & fencing around the source and solar systems.
- 3. Fencing around the two reservoir tanks (both existing / high rise)
- 4. Construction of a 30ft concrete tank stand to hold 20 m³ of water to boost the water pressure and serve up to 14 km of distribution lines.

## **Transmission System**

- 5. Replacement of the existing transmission pipe (0.5") from the water source to the reservoir tanks with a 2" transmission pipe (1000 metres).
- 6. Distribution lines (14 km) from the reservoir tank to the villages of Garuka (5 km), Kekobe (6 km) and Mukashenyi (3 km).
- 7. Construction of two taps/troughs at the end of the distribution channel (6 total).
- 8. Sensitization of the community about the importance and value of the water schemes provided.