

Table of Contents

1. Introduction and background information 2

1.1.About Join For Water..... 2

 1.2. About the Hilton foundation..... 2

2. Context..... 3

 The challenge..... 3

3.0 OBJECTIVES OF THE ASSIGNMENT 4

 3.1 Overall Objective..... 4

 3.2. Objectives of the assignment..... 4

4. Technical specifications..... 4

 4.1. Inputs of JFW or other actors 4

 4.2.Duration of the Assignment..... 4

 4.4. Staffing/Personnel..... 4

5.Requirements on the format of the bid..... 4

General Information	TERMS OF REFERENCE FOR DRILLING OF 01 PRODUCTION WELL IN FORT-PORTAL CITY
Services/Work Description	Drilling a production well, conducting a test plumbing for at least 72 hours as well as conducting a water quality analysis for at least two samples collected at different intervals
Project Title:	Building resilient communities and wetland ecosystems through promoting catchment-based, equitable, and sustainable management of water resources in Fort Portal City.
Contract type:	National Consultancy

1. Introduction and background information

1.1. About Join For Water

Join For Water is an International Organization operating in nine (09) countries with headquarters in Belgium and with over 40 years of experience with a focus on the conservation, protection and management of freshwater resources and their ecosystem services (food production, drinking water, climate regulation, etc.) across different sectors.

Our goal is to strengthen social-ecological resilience of our target areas: we increase the economic and social benefits of water resources in a sustainable and equitable way, while preserving and restoring the ecosystems of which they are an integral part. Our programmes are aligned with the national policy priorities of our beneficiary countries as well as with the United Nations Sustainable Development Goals (SDGs 6, 13, 14, 15 as well as contributing to SDGs 2, 5, 12).

We are active in Uganda since 2000, within the catchments of the Mpanga and Semliki Rivers in Western Uganda. Integrated Water Resources Management (IWRM) is a guiding principle of our work and includes activities such as designing protection buffer zones along rivers and wetlands, constructing infrastructure for water supply, nature-based solutions for water source protection, developing catchment management plans, reforestation, as well as policy influencing and strengthening knowledge.

Join For Water works within a framework of 5-year programs funded by the Belgian government, with additional tailor-made projects in collaboration with consortium partners. As we maintain a similar strategy for each of the countries we work in, we collaboratively create a common understanding on the interaction between freshwater ecosystems, the benefits they provide to people, and the mechanisms for community involvement in ecological conservation to secure access to water. With our lessons learned, we contribute to the global need and effort to strengthen the socio-ecological resilience of communities and landscapes.

In line with the above, Join For Water has received funding from the Conrad Hilton Foundation, to implement a three (3) year project on “building resilient communities and wetland ecosystems through promoting catchment-based, equitable, and sustainable management of water resources in Fort Portal City. The project will provide a water Infrastructure (Water supply - extension of clean water) to 600 HH in Fort - Portal’s North Division. To this effect, JFW has recently conducted a feasibility study to ascertain the possibility of extending water to the mentioned HH in the North Division of FPC. The study revealed that the most economically feasible option to achieve this is to drill a new production well because of 1) limiting the length of the transmission pipe line making the water system economically viable and 2) ground water is sustainable and less contaminated therefore attracts lower O&M costs especially if pumped with solar.

1.2. About the Hilton foundation

Conrad N. Hilton Foundation is a philanthropic trust based in the USA whose mission is to “relieve the suffering, the distressed and the destitute” of communities. The Conrad N. Hilton Foundation pursues approaches that touch a diversity of people, places and needs. The foundation’s funding to the

Join For Water's activities in the Mpanga catchment area is in line with the foundations safe water initiative towards "Developing Reliable, Affordable and Safely Managed Water Services".

2. Context

The challenge

Despite recently attaining city status, Fort Portal, still grapple with low sewer network coverage and outdated infrastructure. Fort Portal's raw water source, River Mpanga, has suffered degradation due to inappropriate land use practices within the river catchment. Meanwhile, other parts of the city rely on groundwater as its raw water source, which is both unreliable and insufficient to meet the growing water demand in the tourism city.

Despite the launch by the Ministry of Water and Environment of a 4.7 billion Shillings water project in the Fort Portal city North division to improve access to clean and safe water and promote sanitation, some places (Rwenguba, Ibonde, Mugunu, Kiguma and Butebe) within this division today still do experience difficulties in the sustainable supply of the quality and quantity of water necessary for its daily activities (NRDI). The administration within this area estimates that in the near future the daily need for water will reach 165m³; today the volume of water available is 65m³ per day. At present, the community water supply is provided by a mix of sources (a small watercourse, a flowing river from a swamp, Production Borehole and rain water catchment) that are self-supply mini-schemes and, managed by the owners (Mayor North Division). To fill the water provision gap, the communities go searching for additional water from poorly operated and maintained water sources. Walking distances to water sources range between 0.5km and 1.5km. There are also water vendors who fetch water from the sources and sell it to households. A 20-litre jerrycan costs between UGX 500 and UGX 1,000 where the cost is lowest in rainy season and highest in dry season. Point water sources are managed by water user committees who charge UGX 2,000 per household per month (NRDI).

Meanwhile, there are no conventional sewerage systems in the area. The population depends mainly on onsite sanitation facilities that comprise of pit latrines. The general practice followed by the households and institutions is that when pit latrines get filled up, the latrines are abandoned or backfilled and new ones built adjacent. Institutional toilet facilities exist in schools, Health Centers and public offices but they are in poor condition. Solid waste in the project area is managed at household level where it is either disposed of in gardens or burnt.

Yet, wetlands and river banks within the North division are disappearing due to rapid population growth and encroachment in the wider area around FP City. Wetlands are vital because they serve as "sponges and water filters," and help to prevent flooding. Wetlands are also a source of livelihood for many people, as they provide water for agriculture and domestic and industrial use, livestock and

crops. It is without a doubt that These practices are pausing a danger to the quality of water for human use within the area.

3.0 OBJECTIVES

3.1 Overall Objective

The Project goal is to improve community access to water supply services in the Project area. Specifically, the project will:

1. Increasing Access to Clean Water : The project seeks to ensure that all community members have access to clean and safe drinking water. This includes improving water sources, distribution systems, and water quality.
2. To restore and protect wetlands ecosystems in Fort-Portal's North division, which are vital for water security.
3. Climate Resilience: Considering climate change impacts, the project aims to develop resilient water supply and sanitation systems that can withstand extreme weather events and changing environmental conditions.
4. Promoting Sanitation and Hygiene Practices: The project aims to educate and encourage proper hygiene practices, such as handwashing, waste disposal, and safe toilet use. This helps prevent the spread of diseases and promotes overall well-being.

3.2. Purpose and place of this assignment

The main purpose of this assignment is to drill a production well that can be developed to a highly productive and reliable scheme of a sustainable water supply to the cells of Rwenguba,, Ibonde, Mugunu, Kiguma and Butebe in North Division of Fort-Portal city.

This assignment will be executed in the North Division and specifically in near Mugunu wetland. Join For Water will guide the consultant of the potential area for sighting. The process should take into consideration gender inclusiveness and integration of local knowledge and science.

4. Technical specifications

Please refer to the feasibility report and the BOQ attached .

4.1. Inputs of JFW or other actors

JFW and/or other actors are expected to make the following available: Linking the contractor with the stakeholders,

4.2. Duration of the Assignment

The assignment will take up to Thirty (30) working days, spread across one and a half (1.5) calendar months.

4.4. Staffing/Personnel

The Consultant shall identify and front a team necessary to carry out the assignment and should describe clearly the functions of each team member. Consultant is required to elaborate in their technical offer on the envisaged logistical set-up and deployment of appropriate skills for the execution of the assignment.

5. Requirements on the format of the bid

The structure of the bid must correspond to the structure of the tors. In particular, the **detailed structure of the concept is to be organised or written in accordance with the positively**

weighted criteria in the assessment grid (not with zero). **Please use the weighting criteria in Anex to guide your writing of the bid as this is what will strictly be used in assessing your proposal.** It must be legible (**font size 12**) and clearly formulated. The bid is drawn up in English. The complete bid shall **not exceed 20 pages including supporting documents**.

5.1. Other important notes

1. The drilling will be done in accordance with the recommendations 5.2 as contained in the hydrogeological report
2. All bidders must be showing proof of registration as a licenced driller by the Ministry of water and environment under the directorate of water resources management.
3. All bidders must generate and submit Tax Clearance Certificates with URA
4. All bidders must submit their Trade License and certificates of incorporation/registration with URSB
5. All bidders must submit certificates of completion of previous works.
6. All proposals will be evaluated based on their technical and financial suitability.
7. The technical evaluation is equivalent to 70% while the financial carries 30%
8. All proposals will be evaluated based on their technical suitability **first**. Only the best three proposals from the technical evaluation will be retained for the financial evaluation.

All financial and technical proposals should be sent to procurement.ug@joinforwater.ngo by the 13th Dec. 2024, by 1600hr.

Please note that any application received after this deadline will not be accepted.

Annex

	Criteria	Weight in %age
1	Assessment of technical-methodological design	30
1.1	Strategy	
1.1.1	Interpretation of the objectives in the ToRs, critical examination of tasks	
1.1.2	Description and justification of the contractor's strategy for delivering the services put out to tender (The proposed approach and plan of action is clear and coherent with the TOR demonstrating fulfilment of requirements and provides clear and encouraging signs that the consultant will provide an adapted work).	
2.	Cooperation with stakeholders during the assignment	
2.1	Strategy for establishing cooperation and then cooperating with the relevant actors in the project area.	
2.2.	Approach and procedure for coordination with JFW	
3	Process	15
3.1.	Presentation and explanation of the implementation plan: Work steps, milestones, schedule	
3.2.	Personnel assignment plan (who, when, what work steps) incl. explanation and specification of expert months	
4.	Assessment of proposed staff	25
4.1.	Consultant one (1-4) in accordance with ToR provisions/criteria)	
4.1.1	Qualifications	
4.1.2	General professional experience	
4.1.3	Specific professional experience	
4.1.5	Regional (project area) experience	
	Sub Total technical proposal	70 %
	Assessment of financial -methodological design	30%
	Toal evaluation	100%