

Terms of Reference (ToR) | Citizens and Local authority linkage through Water Quality Assessment

Background

Twaweza East Africa is a regional non-governmental organization registered in Tanzania with offices in Kenya and Uganda.

Our vision is an open society, built on the human impulse to make a difference; where information and ideas flow, citizens engage, and authorities are accountable to the people. In our strategy 2019 -2022 we have sharpened our mission to;

- Demonstrate that citizens can come together to collectively address their problems, and make government work for them
- Enable citizens' voice, interests and experiences to be heard and taken seriously in decision making
- Promote and protect open civic space which enables citizens to freely assemble or organize, speak and act

In this assignment Twaweza seeks to contribute towards effective implementation of decentralization policies, while facilitating governments and citizens to interact closely and engage on issues of water quality thus making a contribution to the achievement of SDG 6. This will be enabled through a partnership of Twaweza with the district local government authorities and citizens to assess the status of access to clean and safe water services. The outcomes of the assessment will provide a basis and platform for dialogue between citizens and their authorities.

To execute this activity, Twaweza intends to engage services of a consultant to lead and provide technical expertise to conduct water quality test using simple portable testing kits. The successful candidate will collaborate with Twaweza staff to reviewing the activity plan, data collection tools, training of enumerators and supervise data collection and conduct some preliminary analysis applying latest approaches and techniques for generating credible evidence.

Objectives and scope

The purpose of this assignment is to assess water service provision in terms of access, storage practices and citizen's awareness on clean and safe water usage. This assessment will be conducted in two districts including Pangani and (Mbogwe or Nyanghwale) districts. In the assessment districts, one village in each ward will be randomly be selected. In each sampled village, two water sources will be randomly sampled for water quality tests and a total of 20 households will be sampled and assessed for drinking water quality tests. To ensure village representation, four hamlets will be selected and in each sampled hamlet, 5 five households will be selected randomly. The role of the consultant will be to provide technical advice on water quality test component particularly the design of the survey, training, data collection, results and feedback documentation.

Specific Objectives and Outputs

1. Provide expert advice on water quality test including attending series of planning meetings not more than 2 with Tawaweza, and orient Twaweza on water quality protocols and water quality testing regulations.

2. Provide quality assurance services by reviewing and providing quality checks of water quality test tool kits to be used to ensure their validity for integrity of the data to be collected.
3. Work with the district teams to review the design and plan for water quality test field work. The output will be contained in an inception report and all the draft tools for the assignment attached
4. Review the training manuals, pretest of tools to ensure quality of developed tools for data collection.
5. Train the enumerators in field data collection and supervise reading of the results.
6. Work closely with Twaweza to receive data from enumerators, interpret and document results.
7. Produce simplified results report for every village, orient district team how to provide village feedback during village meetings and participate in at least 4 village feedback meetings and documents lessons and insights.
8. Produce a comprehensive consultant report as per agreed outputs. The report should cover test toolkit, methodology, validity, training, field work, results, feedback meetings, lessons, challenges and recommendations.

Proposed timeline:

July 2020 – November, 2020

1. Identification and contracting: July 2020
2. Manual and tools review, and field work preparation: August 2020
3. Enumerator training and field data collection: August 2020
4. Data cleaning, analysis and draft final report: September – October 2020
5. District level feedback and plan for village feedback meetings: October 2020
6. Community level feedback meetings in all the villages: November 2020

Required skills and qualifications of consultants

1. At least three-year experience in conducting research on water and governance issues
2. Strong social science research and analytical skills
3. Excellent communication skills in English and Kiswahili languages: writing, reading, speaking and listening.
4. Minimum Master's level education. PhD in relevant fields is an added advantage
5. Demonstrated knowledge and experience on relevant topics including water quality, governance, citizen participation, and community development among others
6. Knowledgeable and respect for professional and research ethics

How to apply?

Application for this consultant work must include the following;

1. Application letter expressing interest to undertake this statement and summarizing key qualifications (max two pages)
2. Abridged CV's (resumes) of all key personnel in the application (maximum three pages each).
4. Two recent relevant writing samples.

Please submit all relevant materials to jobs@twaweza.org and cc rtemu@twaweza.org not later than **5:00PM, Wednesday – August 5th, 2020.**



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