

## Vacancy Announcement



**Position:** Shelter Engineer

**Report to:** Project Manager/Programme Coordinator

**Contract duration:** 8 Months with possibility of extension.

**Location:** Ayod County

**Expected start month:** November

### About INTERSOS

INTERSOS is an independent non-profit humanitarian organisation committed to assist the victims of natural disasters and armed conflicts. Its activities based on the principles of solidarity, justice, human dignity, equality of rights and opportunities and respect for diversity and coexistence, paying special attention to the most vulnerable and unprotected people.

**Qualified women are encouraged to apply.**

### Main Purpose

The **Consultant Engineer** will work under direct supervision of the PM and Programme Coordinator. In the framework of a project entitled "*WASH and Emergency livelihood integrated response to IDP and Host community in Ayod County*", "Responsible to lead, supervise, and ensure compliance with the BoQs and the architectural design of the water supply rehabilitation and VIP construction" the **Consultant Engineer** will provide crucial operational and technical support for all **water supply rehabilitation and VIP construction** related activities.

### Reporting to:

**(Hierarchical):** Project Manager

**(Technical):** Programme Coordinator

### Tasks

- In collaboration with the Project Manager and Programme Coordinator, the engineer assesses the borehole for rehabilitation requirements.
- Develop detailed bills of quantities (BoQ) and drawings for the construction/rehabilitation works required for the supply systems at the community as well as at the water and sanitation facilities in the health centers.
- He/she is to support the Project Manager and the Programme Coordinator to conduct environmental impact assessment and develop the related Environmental impact plan.
- Develop the borehole rehabilitation and VIP latrine construction project budget estimates.
- Work closely with the Project Manager to draw up works tender documents and provide technical support to Bid committees.
- Supervise the construction/rehabilitation process, ensuring that it is completed within timelines and according to approved BoQs.
- The Consultant Engineer support in the collection of water samples both from households and water source level for water quality analysis together with the hired service provider and the representatives from the County WASH department.



- Ensure variations are approved by the Project Manager/Programme Coordinator or the HoM according to the procurement procedure before giving work order to the contractor.
- He/she is to verify incoming materials are of high quality and accepted by the organization procurement policy.
- Certify the achievement of contractual milestones and provide a report to the Project Manager/Programme Coordinator so payment to contractors can be processed.
- Develop and implement safety standard checklists ensuring that children's safety is central during the process of the construction.
- Seek and obtain appropriate government sign-off on works at the critical stages, especially at the start and completion of the construction/rehabilitation
- Ensure the contractor is complaint with the County Wash department guideline and security protocols on all construction/rehabilitation sites
- As appropriate, ensure that the contractor maintains proper inventory control systems of commodities/goods transactions.
- Provide technical training to the Community Pump Mechanics, Water Management Committee (WMC), Government Staff and Community Leaders on how to use and maintain the WASH facilities.
- Coordinate WASH construction activities with other local actors (government and non – governmental organization) and build a strong relationship with local community and government partners especially County WASH department and other relevant sectors.
- Write and submit weekly, monthly activity reports and field visit reports at critical points of the construction/rehabilitation works.
- As required, support emergency planning processes and response in regards to WASH activities.
- To provide support in WASH related activities (awareness and WASH kit distributions) under the directives of the Project Manager;
- Document field achievements, innovations, failures, and lessons learned to integrate into project activities and inform project strategy.
- Inform and document the anomalies and the challenges carried out during the implementation phase of the program
- Conduct baseline and technical assessment for all the WASH facilities before interventions/implementation.
- Support in identification of the boreholes to be rehabilitated and the sites for the VIP latrine construction in collaboration with the County authority and the community leaders.
- He/she provides weekly work plan and progress activities updates to the project manager.

### External Coordination

- Attend stakeholders' meetings when needed at County/Payam/Boma level and report activities as instructed;
- Liaise with community members on projects implementation.

## Project development

- Collect information on target community needs and gaps at State/County/Payam/Boma level and share it to the PM/PC/HoM;
- To perform duties as requested by the supervisor.

## Requirements

### Qualification and Experience

- Degree/Diploma in civil engineering with minimum 5 - 10 years of experience;
- Previous NGO work experience as part of a WASH project team;
- Experience in the supervision of contractors and contract administration;
- Effective use of computers – Word and Excel and preferably a design and drawing software;
- Good knowledge of safety standards related to rehabilitation and construction;
- The capacity and willingness to be extremely flexible and accommodating in difficult and sometimes insecure working circumstances;
- Experience in participatory techniques and community mobilization;
- Positive and professional attitude;
- Pleasant manner when dealing with others;
- Excellent interpersonal relationship;
- Good report writing skills;
- Respect culture, belief of diverse ethnic communities;
- Good team worker as well as able to self-motivate;
- Understanding of Core Humanitarian Standards;
- Knowledge of the project area including skill on local community language, culture and economic activity will be a plus.



Closing date for applications is on **10<sup>th</sup> /11/2023**.

Please submit a cover letter, updated CV and Nationality ID to: [recruitment.ross@intersos.org](mailto:recruitment.ross@intersos.org).

Please write "**Application for Shelter Engineer**" as subject of the email. Remember to include your contact details, especially the mobile phone we can reach you on. Only short-listed candidates will be contacted for an interview.

**NOTE!!! DUE TO URGENCY OF RECURITING THIS POSITION, SELECTIONS WILL START BEFORE THE DEADLINE**

