



TOR FOR CONSULTANT WATER ENGINEER

1. Introduction

SOS Children's Villages in Kenya is a member of the SOS Children's Villages International (CVI) Federation. SOS Children's Villages in Kenya is a child-focused Non-Governmental Organization established in 1973 to provide care and support to children who have lost or are at risk of losing the care of their biological family.

The organization's vision is "No child should grow up alone" and its programmes are driven by the mission of "building families for children in need, helping them shape their own futures and sharing in the development of their communities". In this regard, the organization works to reduce poverty; increase access to quality education and decent work; reduce inequalities and build strong institutions as laid out in Sustainable Development Goals (SDGs) 1, 4,8,10 and 16.

This is done through programmes that are geared towards addressing the political, economic, health and social root causes that lead to high levels of child vulnerability and put families at risk of breaking down. The programmes focus on Alternative Care, Family Strengthening, Youth Empowerment, Education, Health Care and Advocacy. The mission of SOS Children's Villages Kenya is to build families for children in need, help them shape their own futures and share in the development of their communities.

2. Purpose and objective

The purpose of this assignment is to engage an individual of firm to offer consulting services during the rehabilitation and overhaul of the reverse osmosis water purification plant

Location – Mombasa SOS Children's Village Kenya

Objectives;

- ✓ Minimize the running cost annually
- ✓ Increase water supply to the SOS children's Village and School where the program beneficiaries are attending.
- ✓ Sanitize the water situation at the facility.
- ✓ Provide an opportunity to reach immediate community with clean cheap water as a social corporate responsibility and for local fundraising as plans in place to sell water to client(s)
- ✓ Create opportunity for practical exposure to youth currently studying plumbing related courses for practical attachment and exposure



3. Expected outcomes/deliverables

- I. Preparatory site visit.
- II. Development of the provisional and final design.
- III. Preparation of work estimate and all documents for the implementation of the tender.
- IV. Assist the Tender Procurement Team during the tender evaluation and prepare the tender evaluation report.
- V. Supervise the works to be undertaken by firm that will be awarded the tender. At least 2 weekly visits are required.
- VI. Prepare all documents related to the accountancy of the works.
- VII. Assist during the liability period and final acceptance of the works.
- VIII. Draft the final report of the project.

4. Qualifications

Required

1. Bachelor's or Master's Degree in Civil Engineering, Hydraulic Engineering, Hydrogeology or Construction Engineering.
2. Minimum 5 years' experience
3. Proven experience in implementation of water supply (gravity fed systems, drilling, pumping tests, hand pumps (installation, repair and training), sanitation (toilets structures, septic tanks and sub soil effluent infiltration systems construction or infrastructure projects is necessary.
4. Proven strong ability to provide technical assistance, expert advice, and mentoring to staff in WASH infrastructure projects.
5. Experience in project management, planning, supervision, quality assurance and reporting.
6. Excellent English language skills, written and spoken.
7. Excellent communication skills and working cooperatively in a cross-cultural context.
8. Experience in group facilitation as well as coordinating between groups.
9. Willingness to travel as necessary.

5. Criteria for Proposal Evaluation.

Qualified and interested bidder shall submit a technical proposal addressing the services requested and detailing how they will meet SOS requirements. The proposal will be reviewed according to the following criteria;

Criteria	Marks (100)	
Technical approach.	60	
Personnel Qualification	10	



Financial Proposal -Cost effectiveness of the proposal	30	
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The **Technical Proposal** should not exceed five pages, and should demonstrate knowledge and understanding of the tasks set forth above as well as the individual/ firm(s) capability and capacity to perform the assignment. The technical proposal should include;

- In-depth description of the individual/firms experience with assignments of a similar nature.
- Description of the methodology proposed in undertaking the assignment.
- Number of days for preparation and completion of the assignment.
- Copies of updated C's of the Lead Consultant and the proposed team members who will be undertaking the assignments.

The following information is required as part of the technical proposal:

- Any information about the individual/firm that presently or with the passage of time could impair the candidate's ability to provide the level of service required.
- Statement to certify that all the information provided in the bid is, to the best of the Individual firm's knowledge, accurate and complete, and understand that any misleading or false information may result in disqualification of the firm at the sole discretion of SOS Children's Villages Kenya.
- References – listing previous contracts of similar nature, providing a brief description of each.
- Tax compliance certificate
- Requisite industry certification and registration
- Audited accounts for the past two years for firms.

Financial Proposal

The financial proposal shall be evaluated according to the price structure proposed and will account for 30% scoring of the total combined scoring. **Financial proposals** to be submitted in electronic form in Kenya Shillings (*KES*) in the format normally used by the interested firms. It must provide sufficient details to allow cost comparison and assessment. The firm must, indicate the cost of;

- Consultant fees.
- Travel/transportation.
- Other direct costs.

All stated costs must include VAT and tax.

6. Application Process



Qualified and Interested parties are invited to submit their bids for the assignment on or before **28th July 2023**, Proposals received after the deadline will not be accepted. A decision for contract negotiations will be taken within 10 working days, based on a technical and financial assessment of the proposals as outlined below.

Detailed technical and financial proposals to be submitted in the English language. Proposals to be submitted in soft copy only to the SOS CV Kenya Procurement department at the following address **nationaloffice.procurement@soskenya.org**.

For any question or clarification, please contact using the email address provided above.

These are minimal specifications. Detailed budgets with clearly defined and descriptive cost notes are highly recommended. The financial proposal of the selected individual/firm will be reviewed during contract negotiations to determine the final contract price. The contract will be drawn up during the negotiation stage.