

Terms of Reference

Emergency water supply Specialist (SBP – P3/ P4)

Kosti or Atbara field offices (Sudan)

1. Justification.

Fighting between the Sudanese Armed Forces (SAF) and paramilitary Rapid Support Forces (RSF) began in Khartoum on 15th April 2023 and spread quickly to neighboring cities and states, Darfur, and other areas across Sudan. Over 1,800 people have been killed nationwide, at least 1,950 people injured and over 1.9 million people have displaced. Many more vulnerable children and families are trapped in conflict zones, with no means to leave and little or no access to essential services and necessities such as health care, water, protection, and food.

The WASH service needs are critical in hotspot locations, IDP/transit sites and major town hosting the people on the move. UNICEF's capacity to support in the essential WASH service delivery need and coordination has been overstretched because of staff strength gap and additional need for technical staff with hands on experience in complex humanitarian response. This SBP support is therefore, needed to fill in the immediate gap to bridge while the recruitment process for competent WASH manager is finalized and to backstop the additional support required nationwide at this peak phase of the emergency. The ideal candidate should have a solid academic and field experience in water supply planning, implementation, monitoring, reporting and capacity building support to partners including urban utilities. The plan is to recruit a full time WASH manager, who will takeover the responsibility and lead on the humanitarian WASH planning and response in the UNICEF Sudan WASH team.

2. Objectives

Under the direction of UNICEF Sudan Chief of WASH or chief of field office, she/he will work closely with the wider WASH team in across the country, horizontal programme sections (CP, Education, H&N, Social Policy, supply and Field operation) the cluster leads, national and State level government partners, and donors as and when required to ensure a rapid, proportionate and effective response of water supply interventions in UNICEF operational area. The primary role of the Emergency water supply manager will be to take a technical lead in water supply service delivery in the IDP, transit cities and hotspot locations affected by the current crisis. S/he will coordinate with the various WASH team output leads for technical collaboration, planning and integrated monitoring and reporting guided by key documents like HAC/HRP.

3. Activities

Under supervision of the chief of WASH and/or Chief of field office (as SBP may be assigned to one of the outposted location) and in close collaboration with the wider WASH team, other programme sections, partners and WASH authorities, the Emergency water supply specialist will:

- Undertakes need assessment, project planning, design and comes up a response intervention plan, execution schedule, monitoring and reporting for water supply requirements in the current crisis affected IDP, transit, refugee and host community settings.
- Support UNICEF implementing partners and sector stakeholders on adherence to the water supply standards, monitoring system and reporting mechanism, eg water trucking, chlorination and residual chlorine monitoring, phased and staggered approach for durable solution, operation and maintenance planning, adapting and scaling up solar powered systems (including hybrid technologies).
- Conduct technical capacity building trainings to UNICEF implementing partner staff and sector partners and urban utility staff in identified areas of gap in water supply, community management structures and scaling up of potential practices and revenue management practices under crisis setting. Backstop UNICEF WASH

staff in Sudan on technical areas of water supply. This includes joint monitoring mission, planning for water supply system to IDP locations, urban water treatment plans, supply plan etc

- Technically lead on the provision of expertise guidance to water utilities in Khartoum, Kosti, Atbara and Damazine that are using treatment plants and supplies like polymer and Chlorine liquid gas. Some of the utility staff might have relocating out of the duty station and there is a need for training technicians on short term and this will be one of the areas of key responsibility.
- Conduct capacity gap analysis of WES, SWC and come up with development plan with immediate support areas (in response to the crisis), midterm (beyond the humanitarian response) and long term (structural and sector wide).
- In coordination with UNICEF field-based staff, prepare biweekly input to UNICEF SitRep on the progress made for water supply component of the response, gaps and improvement areas. The input to be in line with the HAC and identified indicators for HPM.
- Contribute to the concept notes, donor report and advocacy pitch.
- Attend UNICEF WASH team meeting (currently weekly) and contribute input on own area of responsibility and the wider WASH response

4. Estimated duration of the contract and cost of consultancy

The duration of this assignment will be for 6 months.

5. Working space and supervision

The Emergency WASH managers will be based at UNICEF office in Port Sudan or Madani (Jazeera State), with possible field missions (security and logistic permitting) to the various humanitarian operation sites and will report to the WASH Section Chief or Chief of field office. The reporting line and duty station will be clarified during deployment phase as the staffing footprint is being reviewed in line with response scaling up plan.

6. Qualifications required

Advanced university degree in any of the following: Water/Civil Engineering, water supply engineering, Sanitary engineering, hydrology, Geology -exclusively in technical aspect of water supply (hardware component).

Eight (8) years of progressively responsible professional work experience at national and international levels in Humanitarian WASH project management and coordination. Three (3) years humanitarian aid experience in the WASH sector applied in emergency response operations.

The successful candidate will have experience in developing programme strategies through a review of existing data and analysis and consultation with internal and external stakeholders. The candidate should also be familiar with UNICEF Humanitarian policies and procedures including the Core Commitments for Children as well as IASC policy and guidance on cluster coordination. Experience required in integrating Disaster Risk Reduction into WASH programme. Familiarity with the context of Sudan would be an asset.

- Water supply technical options, standards and monitoring tools under humanitarian context
- High level of awareness of environmental health issues as applied to emergency settings, with special attention to the needs of women and children.
- Communicates effectively to varied audiences, including during formal public speaking.
- Good writing skills and ability to speak fluently English. Knowledge of Arabic is an asset.

- Experience to liaise with Government authorities.
- Able to work effectively in a multi-cultural environment.
- Sets high standards for quality of work and consistently achieves project goals.
- Translates strategic direction into plans and objectives.
- Analyse and integrates diverse and complex quantitative and qualitative data from a wide range of sources.
- Quickly builds rapport with individuals and groups; maintains an effective network of individuals across organizational departments.
- Identifies urgent and potentially difficult decisions and acts on them promptly.