Position: Technical consultant

Background

TBC has been supporting displaced populations from southeastern Myanmar for over 40 years and has worked in Kayah State alongside Karenni CSOs for more than 30 years. We collaborate closely with both the international community and local populations to provide humanitarian assistance and developmental support. Our approach not only addresses immediate crises but also promotes and strengthens locally led resilience efforts. TBC is a well-established and highly respected organisation that has earned the trust of local Karenni communities through decades of support for refugees and conflict-affected populations. We also maintain strong relationships with local authorities on both sides of the Thai-Myanmar border. With extensive experience in managing multiple donor streams, TBC has received long-standing, multi-decade support from the U.S, Australian, and UK governments, as well as numerous institutional donors. This sustained trust reflects our proven ability to implement programs effectively. Additionally, we have robust financial management systems in place and undergo annual audits by KPMG, ensuring transparency and accountability.

TBC's sub-partners have extensive experience working in Kayah State, with a deep understanding of the operational context and strong coordination with local and regional authorities. These well-established networks are essential for successfully implementing their proposed activities. Beyond their strong positioning within the region, they possess significant technical expertise in implementation, management, monitoring and evaluation (M&E), and reporting. This project responds to the urgent need for reliable, over 115,000 internally displaced persons (IDPs) and vulnerable villagers across 30 villages are facing acute water shortages. The goal is to ensure safe, reliable, and community-managed water access for 30 villages in east part of Demawso township through integrated, sustainable, and conflict-sensitive solutions.

Project Goal

To ensure safe, reliable, and community-managed water access for 30 villages in Demawso East through integrated, sustainable, and conflict-sensitive solutions.

Outcome: IDPs and host community members gain access to safe and reliable drinking water.

Indicator: In the target villages, each person has access to at least 20 liters of safe water per day within 1 kilometer of their residence.

Profile of the Candidate

We are seeking a qualified professional with **proven hands-on experience and technical expertise** in the construction of rainwater collection tanks, groundwater exploration, well drilling, and well rehabilitation

Key Responsibilities

The main responsibilities include:

- Technical oversight of well construction, rehabilitation, and rainwater collection tank installation implemented by a local partner
- Review and approval of technical designs, BOQs, and construction plans prior to implementation
- Regular field visits to monitor construction quality
- Verification of material specifications and quality control
- Witnessing and verifying pumping tests, water quality checks, and completion inspections
- Technical verification of drilling depth, casing installation, pump installation methods, and overall construction standards
- Confirmation of stable water yield after drilling and verification of actual functionality and usage of completed facilities
- Review of construction records and technical reports
- Providing corrective recommendations and technical guidance when issues arise
- Final inspection and handover verification
- To conduct WASH needs / improvement assessment
- Preparation of monthly technical progress and quality assurance reports
- Risk assessment and confirmation of safety compliance
- Providing technical advice in contractor evaluation when necessary

This position does not directly implement construction work but is primarily responsible for ensuring **Quality Assurance (QA) and technical accountability**.

Required Knowledge and Experience

- Preferably to Bachelor's degree or higher in Civil Engineering, Water Resources Engineering, Construction Engineering, or a related field
- Minimum of 5 years of professional experience (including at least 3 years in water supply or WASH-related projects）
- Proven hands-on involvement in well drilling projects (including drilling, pump installation, and pumping tests)
- Direct experience in the design or construction of rainwater collection tanks
- Demonstrated track record of securing sufficient and sustainable water yield after drilling
- Experience in construction supervision, quality control, and technical auditing
- Strong understanding of BOQ preparation and cost estimation
- Ability to review technical drawings and construction specifications
- Proficiency in CAD or similar design software
- Knowledge of water quality management and pumping tests
- Experience in NGO, development, or humanitarian projects is an asset
- Strong proficiency in Microsoft Office (especially Excel)
- Ability to prepare technical reports in English (required)
- Experience working in conflict-affected areas is preferred
- Ability to stay in the field for extended periods and conduct on-site monitoring

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General Skills

- Strong analytical and technical judgment skills
- High level of commitment to quality control
- Ability to work independently
- Capacity to provide constructive technical guidance to partner organizations
- Strong communication and coordination skills
- Ability to respond calmly and effectively to emerging problems
- Ability to work effectively in multicultural environments
- High ethical standards and strong sense of accountability
- Understanding of safeguarding and safety management principles

Selection criteria

The consultant should meet the following selection criteria:

- Strong construction, rehabilitation, and rainwater collection tank installation project
- Experience in South-East Myanmar and ideally in displacement and migration regarded
- Demonstrated experience with a range of evaluation methodologies, including participatory approaches and gender sensitivity.
- Ability to synthesize and communicate complex development project lessons learn in written English
- Knowledge of Burmese desirable

Applications should include:

- CV
- Sample of previous work experiences

A duration of 10 to11 months depending on final grants agreement and this position will be based in Kayah (Karenni) state.

Contact:
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