

Request for Proposal: Borehole Drilling and Equipping

Issue Date: 25th September, 2026

Proposal Closing Date: 4th October, 2026

Project Location: [Chongwe, off Airport Road, Near National Heart Hospital]

1. Invitation

CBM invites qualified and experienced drilling contractors to submit proposals for the investigation, drilling, development, testing, and equipping of a groundwater borehole at the project location stated above.

The purpose is to establish a reliable groundwater supply for commercial use.

2. Scope of Work

The successful Borehole drilling contractor will be required to provide all labour, equipment, materials, supervision, permits, transport, and safety measures necessary to complete the works, including:

- a) Physical Site Assessment and getting all the necessary permits and certification from WARMA (Water Resource Management Authority).
- b) Geophysical Survey on the 1 Hectare property away from the Building Plinth attached on the plot.
- c) Geophysical Survey report to be shared with the client before commencement of drilling, and professional recommendation on the drilling point highlighted.
- d) Mobilization and demobilization of drilling equipment.
- e) Drilling of one borehole to a target depth of approximately 120 meters, or until a viable aquifer is reached as per the recommendation on the hydrological report.
- f) Collection and logging of soil and rock samples at appropriate intervals.
- g) Installation of Diameter 6-inch Metal casing, screens, gravel pack, and sanitary seal where required.
- h) Borehole development, cleaning, and flushing.
- i) Yield or pump testing for a minimum of 24 hours, including drawdown and recovery measurements.
- j) Water-quality sampling and laboratory testing for microbiological and relevant chemical parameters.

- k) Installation of a borehole cap/headworks and protection against surface contamination and Vandalism.
- l) Site reinstatement and removal of drilling waste.
- m) Submission of completion records and recommendations for operation and maintenance including all approvals from WARMA and any other authorities.

3. Required Deliverables

The contractor must provide:

- Geophysical Survey report to be shared before commencement of the drilling.
- Borehole drilling log and geological profile.
- WARMA (Water Resource Management Authority) applications and all approvals.
- Final borehole depth, diameter, Diameter 6-inch metal casing, screen, and construction details.
- Pump-test report, including sustainable yield, drawdown, and recovery data.
- Water-quality laboratory results.
- Site photographs before, during, and after construction.
- WARMA Completion certificate and maintenance recommendations.
- WARMA required permits, registrations, and compliance documentation.

4. Bore Hole Contractor Requirements

Bidders must demonstrate:

- Proven experience in borehole drilling and groundwater development.
- Valid PACRA business registration, WCFCB and ZRA tax compliance.
- Relevant Class – B. WARMA Qualification and Certificates.
- List and Availability of properly maintained drilling equipment and qualified personnel.
- Compliance with WARMA, health, and safety legislation.
- At least three relevant commercial projects references completed within the past five years Lusaka.

5. Proposal Submission Requirements

Proposals should include:

1. Company profile and relevant experience.
2. Technical methodology and proposed work programme.

3. Proposed drilling depth, method, casing specification, and equipment.
4. Itemized pricing, including:
 - Site investigation and the Geophysical survey
 - Mobilization and demobilization
 - Drilling cost per meter
 - Metal Casing and screen installation
 - Borehole development
 - Pump testing
 - Water testing
 - ZRA Compliance /VAT and all other taxes
 - WCFCB Compliance
 - PACRA Registration and latest Print Out
5. Estimated project duration.
6. Health, safety, and environmental plan.
7. Warranty terms for workmanship and supplied materials.
8. List of exclusions, assumptions, and potential additional costs.
9. References and supporting compliance documents.

6. Evaluation Criteria

Proposals will be evaluated using the following criteria:

- Relevant technical experience and capacity.
- Suitability of proposed methodology and equipment.
- Compliance with the scope and submission requirements.
- Price competitiveness and transparency.
- Project schedule.
- Safety, environmental, and quality-management approach.
- References and past performance.
- Warranty and after-sales support.

7. Commercial Conditions

- Prices must remain valid for at least 90 Working days from the closing date.
- The successful contractor will be appointed through a written purchase order or contract.
- Payment will be linked to agreed milestones and satisfactory completion of deliverables.
- Any variation from the agreed scope must receive written approval before work begins.

- CBM Zambia reserves the right to accept or reject any proposal, wholly or partly, without obligation to appoint the lowest-priced bidder.

8. Site Visit and Queries

A site visit is mandatory and will take place on [date, time, location]. Contractors should confirm attendance with the contact person above.

All clarification requests must be submitted in writing by Responses may be shared with all prospective bidders.

9. Submission Instructions

Submit proposals electronically in PDF format to: **procurement.zambia@cbm.org**

Email:

Subject Line: Proposal – Borehole Drilling – [CBM eye Hospital]

Proposals must be received no later than **4th October 2026**

We look forward to receiving your proposal.