



RUIRU SPORTS CLUB

REQUEST FOR PROPOSALS

CONSTRUCTION OF WATER STORAGE TANKS AND PROVISION OF RELATED SERVICES.

Background and Introduction

Ruiru Sports Club is a private members' sports club duly constituted and incorporated under the Trustees (Perpetual Succession) Act (Cap. 164, Laws of Kenya). With a membership in excess of 3000 active members, RSC is among the oldest and most prominent sporting institutions in Kenya, operating a full range of sporting, recreational and hospitality amenities across its grounds.

The Club's operations depend on a reliable and adequate water supply to service its facilities, including clubhouse amenities, kitchen operations, sanitary facilities, golf course maintenance, and member services. RSC currently operates an active borehole with a confirmed sustainable yield of between 10 and 15 M3 per hour. The borehole is equipped with a solar pump capable of delivering in excess of 8 m3 of water per hour.

Notwithstanding this productive borehole, the Club presently lacks adequate storage and distribution infrastructure to fully exploit its yield. As a result, the Club supplements borehole supply with supply from RUJWASCO and other independent water vendors, incurring avoidable operational costs. This RFP is issued to address that gap through a structured capital investment in water storage, treatment and distribution infrastructure.

Project Objective

The primary objective of this project is to achieve water self-sufficiency for Ruiru Sports Club by maximizing the utilization of the existing borehole through the construction of high-capacity storage tanks, installation of a reverse osmosis (RO) water treatment plant, and the development of a comprehensive internal distribution network across Club facilities and grounds.

Specifically, the project aims to:

- Store sufficient water during peak solar-pumping hours to meet daily Club demand without reliance on costly power from the national grid.
- Provide treated water to the Kitchen and designated dispensing points through an integrated RO treatment system.
- Eliminate or substantially reduce expenditure on water purchases either from the County Water Authorities or independent water vendors, improving the Club's operational financial sustainability.

Scope of Work

The project is structured in three (3) sequential phases, designed to align capital expenditure with resources availability and to deliver incremental operational benefits at each stage. Tenderers must price each phase separately. However, the decision will be based on the proposal that is most advantageous to the employer overall. The implementation will however be made in phases upon confirmation of funds availability.





RUIRU SPORTS CLUB

Phase	Description	Scope of Works	Deliverable
Phase 1	Primary storage – 108m ³ , 18 meters elevated water tank	1. Supply and construction of one (1) x 108m³ elevated steel tank as per the detailed specifications. 2. All civil works including foundations, support structure and access provisions. 3. Inlet pipework connection from the borehole pump to the tank. 4. All associated plumbing, valves, isolation points, and overflow provisions. 5. Commissioning, testing and handover documentation.	Operational elevated tank connected to borehole supply and section using raw water such as washrooms.
Phase 2	Potable Water Treatment & Secondary Storage — RO Plant + 24 m ³ Tank	1. Supply and installation of a reverse osmosis (RO) treatment plant with a rated capacity of 1 m³/hour processing borehole or dam source water. 2. Supply and construction of one (1) x 24 m³ stainless steel storage tank for treated water. 3. Interconnecting pipework between the 24 m³ tank, the RO plant, and the 108 m³ primary tank. 4. Distribution pipework from the 24 m³ tank to the Club kitchen and all designated potable water dispensing points. 5. All associated plumbing, valves, pressure management, and sanitization provisions. 6. Commissioning, water quality testing, and handover documentation.	Operational RO plant and potable water distribution to kitchen and dispensing points.
		1.	

Technical Specifications and Requirements

Tenderers shall comply with the following minimum technical specifications. Proposed alternatives or equivalent must be expressly identified with supporting technical justification.

Primary Storage Tank – 108M3

No.	Item	Description
-----	------	-------------



+254 720 170 170 / +254 758 380 13





RUIRU SPORTS CLUB

1.		1.
2.	Design, fabricate, deliver, assemble/erect&test PRESSED STEEL TANK	Pressed steel tank embossed 4mm thick mild steel panels, complete with roof cover with a lockable man hole, internal cleats y and x stays, level indicator, galvanized bolts nuts, washers and glasticord sealing compound.
3.	Tower	Installation fabrication and erecting structural steel tower of 18mtrs high steel tower to support 108M ³ steel tank, Made up of thick SHS columns, RSA horizontal ties, RSA diagonal bracings, UBs and 25 leveling pad grouting to 4 NO SHS Columns, mild steel handrails, chequered plate on 1.5mm wide walkway around tank and cat ladder
4.	FOUNDATION	Foundation this includes Supply of anchor bolts and nuts foundation casting templates, excavation and casting the foundation.
5.	PLUMBING	Allow for all the requisite pipe work Including inlet, outlet, wash out pipe, all the pipes to be GI class.
6.	Mobilization	Transportation of the tower, tank from Nairobi to the site

Reverse Osmosis plant

No.	Item	Description
1.	Rated capacity	Minimum 1m ³ /hour treated water output
2.	Feed water	Borehole water or surface dam water (feed water quality report shall be provided)
3.	Output quality	Water compliant with Kenya Bureau of Standards or equivalent
4.	Recovery Rate	To be stated by the tenderer
5.	Pre-treatment	To include sediment and carbon pre-filtration as appropriate for feed water quality
6.	Controls	Automatic operation with manual override: low-pressure and high-pressure cut-off protection
7.	Waste	Reject water disposal plan to be included in proposal

Secondary storage tank

No.	Item	Description
1.	PRESSED STAINLESS STEEL TANK	Supply, deliver and assemble a low-level water tank made of stainless pressed steel sectional plates 4mm thick. capacity of the tank to be 24,000litres. Tank to be complete with roof cover, internal stays, w stays, r stays. trusses, jointing compound gum, bolts and nuts. To be painted with non-toxic



+254 720 170 170 / +254 758 380 139





RUIRU SPORTS CLUB

		bituminous black inside and silver aluminum inside. Final touch up to be done at site.
2.	Tower	Installation fabrication and erecting structural steel tower of 12mtrs high steel tower to support 24M ³ steel tank, Made up of thick SHS columns, RSA horizontal ties, RSA diagonal bracings, UBs and 25 leveling pad grouting to 4 NO SHS Columns, mild steel handrails, chequered plate on 1.5mm wide walkway around tank and cat ladder
3.	FOUNDATION	Supply of Foundation anchor bolts and nuts, foundation casting template, excavation and casting the foundation
4.	PLUMBING	Allow for all the requisite pipe work Including inlet, outlet, wash out pipe, all the pipes to be GI class.
5.	Mobilization	Transportation of the materials to site.

Plumbing and Distribution

1. All pipework for water lines to be uPVC, HDPE, or stainless-steel food-grade rating and adequate pressure class for the operating pressures by the respective tank elevations (12 m for clean water supply and 18m for raw water supply).
2. All fittings, valves and joiners to be of equivalent or superior quality to the pipework material.
3. Phase 2 distribution to cover the kitchen and a minimum of two (2) designated dispensing points (locations to be confirmed at site visit). Distribution design to account for the 12 m head available from the 24 m³ elevated tank.
4. All works to comply with the Water Services Act (Cap. 372) and applicable Kenyan Plumbing Code requirements.

5. Required Deliverables

For each phase quoted, the successful contractor shall deliver the following:

1. Completed and operational installed works per the approved scope.
2. As-built drawings (AutoCAD or equivalent) (both hard copy and digital)
3. Structural and hydraulic design calculations (where applicable) signed by a registered engineer.
4. Material and equipment test certificates.
5. Water quality test reports (Phases 1 and 2).
6. Operation and maintenance manuals for all installed plant and equipment.
7. Warranty documentation (minimum 24 months on workmanship; manufacturer warranties on plant and equipment to be passed through to the Club).
8. Defects Liability Period: twelve (12) months from practical completion.

Tender Submission



+254 720 170 170 / +254 758 380 139



info@ruirusportsclub.co.ke
www.ruirusportsclub.co.ke



P. O. Box 18 – 00232, Ruiru, Kenya.



RUIRU SPORTS CLUB

The RFP shall be submitted in writing on two separate envelopes clearly marked financial proposal and technical proposal respectively on or before 10th August 2026 at 11:00 am at the tender box located at the Club. Tender opening will follow thereafter at 11:30 am at the clubs Bowling Pavilion.

Technical Proposal

1. Company profile, registration certificate, and tax compliance certificate (Kenya Revenue Authority).
2. Curriculum vitae of the proposed project manager and key technical personnel.
3. Minimum three (3) references for comparable completed projects (stainless steel tank construction and/or water treatment plant installation) with contact details and completion certificates or letters.
4. Proposed methodology, programme of works (Gantt chart), and phasing plan.
5. Proposed technical specifications for all materials and equipment, including manufacturer data sheets.
6. Layout and schematic drawings for the proposed works (preliminary at tender stage).

Financial Proposal

1. Itemized bill of quantities (BoQ) for each phase separately, covering supply, installation, testing, and commissioning.
2. Total lump-sum price per phase and aggregate total.
3. Prices quoted in Kenya Shillings (KES), inclusive of all taxes, duties, and levies.
4. Payment terms proposed by the tenderer (the Club's preference is milestone-based payments tied to certified progress).
5. Validity period of the tender — minimum ninety (90) days from submission deadline.

Evaluation Criteria

1. Technical Approach and Methodology – 20%
2. Relevant experience – 25%
3. Qualifications of proposed key personnel – 10%
4. Compliance with technical specifications – 15%
5. Financial Proposal (Price competitiveness) – 30%
6. Maximum Total Score - 100%

The Club will reserve the right to award the contract to a single contractor for all three phases or to split the award by phase.



+254 720 170 170 / +254 758 380 139



info@ruirusportsclub.co.ke
www.ruirusportsclub.co.ke



P. O. Box 18 – 00232, Ruiru, Kenya.



RUIRU SPORTS CLUB

General Terms and Conditions

1. The Club is not bound to accept the lowest or any tender received
2. Tenderers are responsible for conducting their own site visits prior to submission.
3. The successful contractor will be required to provide a performance bond equivalent to the amount advanced (70%) for each phase before commencement of works for the phase.
4. All works must comply with applicable Kenyan laws, building codes and water regulations.
5. Subcontracting of works will require prior written approval of the Club.
6. Canvassing of Club officials or members will result in automatic disqualification.
7. Site visit is mandatory.

Submission Instructions

- The tender document is available at a non-refundable fee of **Kshs. 2,000**, payable via the Club's M-Pesa Paybill/Till Number available at the reception.
- Interested bidders are required to submit their quotations, together with all the requested supporting documents, no later than **Friday, 7 August 2026 at 6:00 p.m.** Submissions should be placed in the **Club Tender Box** located in the Restaurant, in a sealed envelope clearly marked:
**REF/WTFRQ/005/2026- CONSTRUCTION OF WATER STORAGE TANKS AND
PROVISION OF RELATED SERVICES**



+254 720 170 170 / +254 758 380 139



info@ruirusportsclub.co.ke
www.ruirusportsclub.co.ke



P. O. Box 18 – 00232, Ruiru, Kenya.