CALL FOR TENDER

1. Name of the procurement organization:
ST. PHILIP NERI PRIMARY AND JUNIOR SCHOOL – registered primary school

2. Name of the contract order:
"CONSTRUCTION OF TWO (2) WATER TOWERS – ST. VINCENT IMILINI PRIMARY AND SECONDARY SCHOOL AND KIKOMBI PRIMARY SCHOOL, KAEWA WARD, MACHAKOS COUNTY"

3. Description:
The construction of a water tower for the borehole is essential to ensure a reliable, efficient, and safe water supply for the schools. The primary reasons include:

1. Water Storage and Supply Stability: The water tower provides a reservoir to store sufficient water, ensuring a continuous supply even during periods of low borehole yield or maintenance activities.
2. Maintaining Water Pressure: A water tower creates gravitational pressure that distributes water throughout the campus, reducing dependence on electrical or mechanical pumping and ensuring consistent pressure levels for users.
3. Emergency Preparedness: The stored water acts as a backup during power outages or system failures, safeguarding the school's water needs at all times.
4. Optimized Pumping Operations: By storing water at height, the tower minimizes the need for continuous pumping, reducing energy consumption and operational costs.
5. Health and Hygiene: Reliable water access improves hygiene and sanitation within the school premises, promoting health and safety for students and staff.

Constructing a water tower aligns with the school's goal of achieving a sustainable and resilient water supply system, supporting the well-being of everyone on campus.

Water towers are going to be constructed in St. Vincent Imilini Primary and Secondary School and Kikombi primary school, both located in Kaewa ward in Machakos County.

3.1 Scope of work
The project involves the design, fabrication, supply, installation, and commissioning of two (2) elevated water towers as follows:

- A 12-meter-high steel lattice (metallic bar) elevated water tower with an overhead water storage tank at *St. Vincent Imilini School*; and
- A 12-meter-high reinforced concrete water tower with an integrated ground floor store at *Kikombi Primary School*.

Scope of works in details

- Site Preparation and Foundation Works - clearing of site, setting out, excavation, soil compaction, and construction of reinforced concrete foundations for both water towers in accordance with approved designs.
- Structural Design and Construction of Foundations - excavation and construction of reinforced concrete foundations, including installation of anchor bolts for steel column connections (for St. Vincent Imilini School), and all associated concrete works including curing and backfilling.
- Steel Structure (St. Vincent Imilini School) - fabrication and erection of a structural steel lattice tower. All steel members shall be hot-dip galvanized or treated with approved anti-corrosion coatings. Connections shall be welded and/or bolted as per design. The contractor shall provide an access ladder, maintenance platform at tank base, handrails, and safety guardrails.

- Reinforced Concrete Water Tower –(Kikombi Primary School) - construction of a reinforced concrete water tower including foundation, vertical columns/shaft, beams, and elevated tank support slab. Works shall include reinforcement fixing, formwork, concrete casting, curing, and backfilling.
- Ground Floor Store (Kikombi Primary School) **-** construction of a fully functional store integrated within the tower base, including concrete/masonry walls, reinforced concrete floor slab, plastering, screeding, lockable steel door(s), ventilation openings, and internal finishes. Waterproofing shall be applied to ensure protection of stored materials.
- Water Tank Installation (Both Sites) - supply and installation of water storage tanks including all necessary fittings: inlet, outlet, overflow, and drain pipes, level indicator system, access manhole, and ventilation.
- Painting and Corrosion Protection - surface preparation and application of primer, anti-corrosion coatings, and weather-resistant topcoats for all exposed steel and metal components. Concrete surfaces shall be finished as specified.
- Testing and Commissioning **-** hydrostatic testing of tanks, structural inspection of towers, leak testing of pipe connections, and full system functionality checks. Submission of completion reports and handover documentation.

3.2 All works shall be carried out in accordance with applicable laws and regulations of the Republic of Kenya, including those governing construction works for educational institutions, occupational health and safety, and environmental protection.

4. Place and deadline for submission of the tenders:

4.1 Applicants shall submit their proposals either:

- Via email to: **philip.neri.school@gmail.com**, or
- By hand delivery to **St. Philip Neri School, Joska**.

4.2 The deadline for submission of tenders expires on **16th February 2026 by 5pm**.

5. Evaluation of the proposals:

5.1 The evaluation process shall be confidential. The Evaluation Committee shall assess compliance with the requirements set out in this tender document and shall reject any non-compliant bids.

5.2 The Committee may request written clarification from bidders. Such clarification shall not alter the substance or price of the proposal. Correction of arithmetic errors shall not be considered as an amendment.

5.3 n the case of abnormally low bids, the Committee shall request written justification of the pricing elements before making a determination.

6. Evaluation Criteria

The contract shall be awarded based on the **lowest evaluated responsive bid**.

7. Terms of the contract:

Beginning of the contract: 1st March 2026

End of the contract: 31st May 2026