



# CENTRAL WATER AUTHORITY

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## INVITATION FOR EXPRESSION OF

### **C2026/116 - SUPPLY OF COLD POTABLE WATER METERS (15mm)**

#### **1.0 INTRODUCTION**

The **Central Water Authority (CWA)**, established under the Central Water Authority Act 1971, is the apex statutory body responsible for the management and development of water resources, and water distribution in the Republic of Mauritius. Being the sole purveyor of potable water to a population of approximately 1.3 million, the CWA operates a sophisticated network of reservoirs, treatment plants and approximately 5,400 kms of distribution mains.

Within this operational framework, water metering forms a cornerstone of the Authority's service delivery and revenue management system. Given the scale of operations, the CWA procures and installs approximately 20,000 cold potable water meters annually, primarily for new service connections and replacement of defective, aging, or underperforming meters all over Mauritius. Historically, the CWA has relied largely on conventional mechanical water meters such as volumetric types. However, challenges associated have necessitated a transition toward more advanced and reliable metering technologies. Growing water demand necessitates better consumption monitoring and control, which can only be achieved through advanced metering systems. The Central Water Authority's metering program is evolving from a traditional measurement function to a strategic, data-driven utility management tool. As such, the procurement of cold potable water meters is a key component of the Authority's broader modernization and efficiency improvement initiatives.

#### **2.0 INVITATION**

The CWA invites Expressions of Interest (EOI) from eligible and qualified International and Local manufacturers/suppliers for the supply and delivery of 15 mm Cold Potable Water meters to support its ongoing network modernization and revenue protection programs.

#### **3.0 OBJECTIVES**

The main objectives of this EOI are to:

- (a) Identify qualified and experienced international and local suppliers for this project.
- (b) Ensure the supply of accurate and reliable water meters.
- (c) Enhance operational efficiency and billing integrity.
- (d) Support reduction of non-revenue water.
- (e) Establish a pool of pre-qualified suppliers for future procurement.

#### **4.0 STRATEGIC IMPORTANCE OF 15 MM COLD POTABLE WATER METERS**

The 15 mm water meter is a pivotal component of our infrastructure. Precision in metering is not merely a billing requirement; it is a critical component of the Non-Revenue Water (NRW) Reduction Strategy.

Given the tropical climate and environmental conditions of Mauritius, high-quality, reliable metering are crucial to ensure:

- (a) Sustained accuracy at low flow rates to capture consumption data.
- (b) Reduction in maintenance cycles and premature replacements through the use of corrosion-resistant, high-grade materials.
- (c) Equitable billing based on certified, tamper-proof consumption records.

**5.0 SCOPE OF REQUIREMENTS**

The selected bidder(s) shall be required to supply high-precision water meters meeting the following preliminary specifications:

- (a) Meter Type : Velocity or Volumetric types
- (b) Nominal Diameter : 15 mm
- (c) Estimated Quantity : Approx. 20,000 units annually (*indicative only and subject to variation based on operational needs*)
- (d) Optional : Compatible for “Smart-Ready” meters (Pulse output, AMR, or AMI compatible) or equivalent.

**6.0 MANDATORY ELIGIBILITY CRITERIA**

Prospective applicants must provide the following documentation to be considered for pre-qualification:

- (i) Legal Status : Valid Certificate of Incorporation or Registration
- (ii) Technical Compliance : Valid Pattern Approval Certificates in accordance with International Standard.
- (iii) Testing Reports : Evidence of testing from an independent, internationally recognized accredited laboratory.
- (iv) Experience : Proven experience in supplying/manufacturing of meters.
- (v) Financial Standing : Audited financial statements for the past three financial years showing a minimum average annual turnover.

**7.0 REQUIREMENTS**

- (i) Company profile and organizational structure
- (ii) Number of years of operations
- (iii) Suitability of products for tropical operating environments
- (iv) Product catalogues
- (v) List of major clients and projects
- (vi) Provision of after-sales service and technical support
- (vii) Demonstrated capacity for timely delivery
- (viii) Availability of spare parts

## **SUBMISSION PROCEDURE**

- (i) Interested suppliers must submit their EOI:
  - (a) To The General Manager  
Central Water Authority  
Head Office, St. Paul, Phoenix  
MAURITIUS  
Email : [procurement@cwa.mu](mailto:procurement@cwa.mu)
  - (b) Closing Date : **07 April 2026** by latest **14.00 hrs** (Local Time)
- (ii) Late submissions will not be considered.
- (iii) Subject line must clearly state : **EOI – Contract CWA/C2026/116 – Supply of Cold Potable Water Meters (15 mm)**

### **8.0 CLARIFICATIONS**

Interested parties may request clarifications via email **no later than ten (10) days** before the closing date.

### **9.0 IMPORTANT NOTE**

- (i) Detailed technical specifications and performance requirements will be provided at the Request for Proposals (RFP) stage.
- (ii) **No financial proposal shall be included at this stage.**
- (iii) Only shortlisted bidders will be invited to participate in the subsequent procurement process.
- (iv) Bidders shall declare any conflict of interest that may affect their participation.

### **10.0 DISCLAIMER**

The CWA reserves the right to accept or reject any interest and is not bound to invite any applicant to bid without incurring any liability.

**DATE : 23 MARCH 2026**