



PROCUREMENT NOTICE

OPEN INTERNATIONAL BIDDING SUPPLY OF REFINED EDIBLE OIL

Procurement Reference: **STC/EO/2026/01**

1. The State Trading Corporation (STC), the trading arm of the Republic of Mauritius, falling under the aegis of the Ministry of Commerce and Consumer Protection, is inviting bids from eligible bidders for the Supply of Refined Edible Oil for the period covering 15 March to 30 June 2026 as per requirements contained in the bidding document.
2. Bidding document may be downloaded from the website of the STC, <https://www.stcmu.com> free of charge.
3. Bids must be submitted, in PDF format, through STC's secured email address edibleoil@stcmu.com by latest **22 January 2026 up to 14.00 hrs (Mauritian Time)**.
4. Bids received after the submission deadline and/or submitted to an email address other than the above-mentioned secured email address shall not be considered.
5. Bids will be opened at the STC, Head Office, Ebène, on **22 January 2026 at 14.01 hrs** in the presence of bidders/representatives who may choose to attend.
6. Any request for clarification in respect of the bids shall be submitted by **19 January 2026** on the email address: query@stcmu.com
7. The STC reserves the right to accept or reject any Bid, split, annul the Bidding process and reject all Bids at any time prior to award of the Contract, without thereby incurring any liability to any Bidder.

8 January 2026

Mauritius Meteorological Services

Project: Supply, Testing and Commissioning of Ten Synoptic Automatic Weather Stations (AWS) Complete Solution in the Republic of Mauritius, including Training

Procurement Reference: MFT/OAB 10 of 2025-26

Clarifications No. 1

Some queries were received from bidders for above project, please see below the clarifications

Please, note that bid must be submitted to the MMS by latest 20 January 20026 at 14.00 , either by post or deposited in Tender Box at the MMS.

Sn	Question	Answer
1.	Technical specification for Installation structures: Does the supplier need to provide galvanised fencing to secure the installation for each site so that the supplier can include the cost in the bid?	Galvanised fencing will be catered by the Mauritius Meteorological Services (MMS)
2.	Installation and Location of the ten AWS Can the supplier obtain the list of the 10 locations where the AWS will be installed in Mauritius so that the supplier will include the cost of transportation of staffing, raw materials and other equipment for the preparation of each site prior installation of the AWS?	Installation will be catered by MMS, However, one AWS will be installed at MMS for training purpose. * Location will be decided by the MMS.
3.	Sunshine Duration Sensor The technical specifications require a dedicated sunshine duration sensor. Our AWS data logger is capable of computing sunshine duration internally using the WMO-recommended algorithm based on global radiation measurements. Could you please confirm whether sunshine duration calculated by the data logger would be acceptable in lieu of a dedicated sunshine duration sensor?	Bidders are required to quote as per specification mentioned in the bid document. Calculated values of sunshine duration as per WMO requirement will be accepted
4.	Direct Solar Radiation Sensor The technical specifications mention a Direct Solar Radiation sensor. Based on our understanding of the current AWS network operated by MMS, direct solar radiation sensors are not presently deployed. a) Could you please confirm whether the supply of a Direct Solar Radiation sensor is mandatory under this tender? b) If required, please clarify the following: - Is an anti-dew or heated sensor required?	It is mandatory to provide a means to calculate the direct solar radiation as per WMO recommendation. Bidders are requested to quote for direct solar radiation.

	<ul style="list-style-type: none"> - Is a solar tracking system required? - If a tracking system is required, shall it be powered from mains electricity or from the AWS power system? - Is the measurement of diffuse radiation using a shadow ring required to derive direct radiation? 	
5.	<p>Rain Gauge – Intensity Correction</p> <p>Given the potential for very intense rainfall in Mauritius, certain rain gauges incorporate intensity correction algorithms implemented at the data-logger level to improve measurement accuracy.</p> <p>Could you please confirm whether an intensity correction algorithm is required within the data logger?</p>	<p>This option is required.</p> <p>Bidders are requested to provide an accurate measurement of rainfall within the specified operational conditions for precipitation amount as mentioned in the bid document.</p>
6.	<p>Measurement Data Archive – Integration</p> <p>The specifications state that the Measurement Data Archive shall be capable of acquiring data simultaneously from multiple AWS.</p> <p>Could you please confirm whether the new system is also expected to integrate real-time data from the existing AWS networks?</p> <p>If such integration is required, would MMS expect the Supplier to provide additional on-site support time (e.g. three extra working days at MMS headquarters) dedicated specifically to system integration activities, in addition to testing, training and commissioning?</p>	<p>This integration support is not required as per bid document.</p>
7.	<p>WIS 2.0 Compliance</p> <p>Under the section “National Message Generation (Compliance with WIS 2.0)”, no explicit functional requirements are listed.</p> <p>Could you please confirm whether:</p> <ul style="list-style-type: none"> - the MIPS shall be capable of interfacing with a WIS2Box or equivalent WIS 2.0 compliant system; and - compatibility with the WIS2Box Automated Data Layer (ADL) is expected as part of the Supplier’s scope? 	<p>The MIPS should be capable of interfacing with WIS2Box or equivalent WIS2.0 compliant system and should be compatible with the WIS2Box Automated Data Layer (ADL).</p>
8.	<p>SYNOP / METAR / SPECI</p> <p>The specifications indicate that the system shall be capable of coding, decoding, and generating SYNOP and METAR/SPECI messages.</p> <p>Could you please clarify the intended operational use cases for message decoding (e.g., reception from external sources versus internal generation and display)?</p> <p>Please also confirm whether:</p> <ul style="list-style-type: none"> - METAR and SPECI messages are expected to be generated both automatically and manually; and - the generation of SYNOP messages using BUFR standard templates 307096 and 301150 is sufficient to meet MMS requirements. 	<p>Bidders are required to provide a system capable of coding, decoding and generating SYNOP and METAR/SPECI messages using BUFR standard templates 307096 and 301150 or for any other future templates.</p>

9.	<p>Air Temperature Sensor</p> <p>Could you please confirm whether the air temperature sensor is required to be a standalone probe, separate from the relative humidity sensor?</p> <p>For calibration and traceability purposes, we recommend a standalone Pt100 sensor that can be immersed in an oil bath.</p> <p>Please confirm whether the Supplier is expected to provide a standalone Pt100 sensor without integrated electronics.</p>	<p>The air temperature sensor has to be standalone probe separate from the relative humidity sensor.</p> <p>Successful bidder will be contacted later for calibration purposes.</p>
10.	<p>Servers / IT Infrastructure</p> <p>To meet the high-availability requirement stating that “the failure of any single hardware component should have no significant consequences”, could you please confirm whether:</p> <ul style="list-style-type: none"> - the Supplier is expected to provide three (3) rack-mounted servers; - minimum requirements are defined for each server in terms of: <ul style="list-style-type: none"> * RAM (e.g. 64 GB per server), * Storage capacity (e.g. 4 TB per server), * RAID configuration, * Redundant power supplies. 	<p>The Bidder should provide the most appropriate MIPS with redundant components for a high availability system with minimum downtime.</p>
11.	<p>Warranty Start Date</p> <p>Section GCC 16.1 states that the warranty period shall start from the last date of successful commissioning.</p> <p>According to the specifications, the Supplier is expected to install and commission one AWS jointly with MMS, while MMS will subsequently install the remaining stations.</p> <p>Could you please confirm whether the warranty period may start from the commissioning of the first AWS installed jointly with MMS?</p> <p>If not, would MMS be able to commit to completing the installation of all ten AWS within three (3) months following this initial commissioning?</p> <p>To ensure clarity and fairness, we suggest defining the warranty period as:</p> <ul style="list-style-type: none"> - two (2) years after the commissioning of the first AWS with the Supplier; or - two (2) years and three (3) months after the commissioning of the first AWS, <p>whichever occurs first.</p>	<p>Warranty starts at the date of commissioning of all ten (10) AWS and the MIPS.</p>

12.	<p>Inspection and Testing at MMS</p> <p>Section GCC 26.1 states that, on receipt, the ten AWS will be inspected and tested at MMS.</p> <p>Could you please clarify the scope and purpose of this inspection and testing?</p> <p>Does it refer to a basic operational verification performed by the Supplier in the presence of MMS staff?</p> <p>Please also confirm whether a formal acceptance protocol or test report will be signed following these tests.</p>	<p>As per requirement of the bid document, all ten AWS will be inspected and tested in the presence of the supplier and representatives of the MMS in order to ensure that they are in good running conditions.</p> <p>A test report should be prepared for the inspection and testing.</p>
13.	<p>Installation</p> <p>The specifications indicate that commissioning of the ten AWS and the MIPS is required, with Site Acceptance Tests to be delivered.</p> <p>Could you please confirm whether:</p> <ul style="list-style-type: none"> - the Supplier is responsible for the installation of all ten AWS; - all AWS installations are located on the main island of Mauritius? 	<p>The bidder is requested to install at least one (1) AWS at the MMS for training purposes. The remaining nine (9) AWS should be tested and commissioned at the MMS.</p> <p>All the AWS will be installed in Mauritius.</p>
14.	<p>Training, Testing and Commissioning Duration</p> <p>The tender documents do not define the duration for training, testing and commissioning activities.</p> <p>In order to ensure fair and comparable bids, could you please specify the expected number of days allocated to each activity?</p> <p>As an indication, we estimate the following:</p> <ul style="list-style-type: none"> - AWS testing: 2 days - AWS training: 3 days - AWS commissioning: 1 day - MIPS commissioning and testing: 4 days - MIPS data integration from others AWS : 5 days 	<p>The training should be undertaken within 15 days.</p> <p>Please refer to the list of goods and delivery schedule.</p>