



TEA RESEARCH ASSOCIATION
TOCKLAI TEA RESEARCH INSTITUTE
CINNAMARA, JORHAT-785 008, ASSAM, INDIA

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Ref: 3622/TOK/G.25/1022

11th February, 2025

Tender No.TRA/Tocklai/2025-26/T-246 Dated 11.02.2025

Sealed tenders in two parts (Technical Bid & Financial Bid) are invited by the Director, Tea Research Association from authorized parties for project related analysis under the Sunshine Fine Chemsols Pvt. Ltd. Sponsored project at Agronomy Department, Tocklai Tea Research Institute, Jorhat - 785008, Assam. Both the bid documents are to be put in sealed envelopes separately super scribing the words “Technical Bid “ & “Financial Bid” which are to be put together in the sealed envelope super scribing the Tender No. The details of required services are shown as ‘Annexure – A’ enclosed herewith.

Last date of issue/receipt of tenders: 07.03.2025 up to 5.00 pm.

Terms and Conditions:

- 1) The tenderer should submit the following documents along with the tender:
 - a) Dealership certificate/authorization certificate
 - b) List of users
 - c) Up-to-date sales tax/GST /income tax clearance certificate
- 2) **Earnest Money 2% (refundable)** of the quoted amount is to be deposited by the tenderer in the form of Bank draft/Bankers certificate in favour of “Tea Research Association” payable at Jorhat.
- 3) **Tender Document Cost (non refundable) of Rs.1,000/-** is to be deposited in the form of **separate Bank Draft** in favour of “Tea Research Association” payable at Jorhat.
- 4) Tenders must accompany with the product catalogues/ specification.
- 5) Tenderers must quote the warranty period of the product.
- 6) **Tenderers must quote the year-wise rate for CMC or AMC separately for a further period of 5 years beyond the warranty period.**
- 7) **Instruments / Equipments are to be delivered/installed FOR/CIP at Tocklai Tea Research Institute, Jorhat – 785008, Assam.**

TRA reserves the right to accept or reject the bids without assigning any reason thereof. This tender document can also be obtained from the office of the undersigned during working days from Monday to Friday (8-30 am to 5.00 pm).

Tender should be accompanied by Tender Document Cost of Rs.1,000/- and Earnest Money 2% of the quoted amount, failing which the tender will be rejected. The drafts for EMD and Tender Document Cost should be enclosed with “Financial Bid” only. All tenders should be sent to the following address:

The Director,
Tea Research Association
Tocklai Tea Research Institute,
Cinnamara, Jorhat-785 008, Assam.

**DIRECTOR
TRA**

Registered Office:

Tea Research Association, 113 Park Street, Kolkata - 700 016 ,INDIA
Ph : 91-033-22291815, 22297943, Fax : 91-033-22294271, Web : www.tocklai.net

Annexure – A

SPECIFICATIONS OF REQUIRED SERVICES

Sl No.	Description/ Specification of Items
01	<p>UV –Visible Double Beam Spectrophotometer Make: SYSTRONICS <u>Technical Specification</u> Optics Double Beam With Holographic Diffraction Plane Grating (Grating -1200mm Lines/Mm) 10.1 Inch Multi-Touch Lcd With 1200x800 Resolution Standalone And Pc Operating Mode Bluetooth And Wifi Connectivity Inbuilt 128 Gb Memory And Expandable 1 Nm Bandwidth</p> <ul style="list-style-type: none">• Wavelength Range 190 Nm To 1100 Nm
02.	<p>Flame Photometer Make: SYSTRONICS , <u>Technical Specification</u> Inbuilt curve fitting software is provided for the high concentration mode. Interference Filter : Na & K Standards , Ca & Li Optional. Reproducibility : Low Conc. : $\pm 1\%$ f.S. , High Conc. : $\pm 2\%$ f. s. Minimum Sample Volume : 3ml /element (Approx) Averaging Time : 2 to 15 seconds . Operating Air Pressure : 0.45kg /cm² Air Compressor : With built in air regulator and air filter to deliver stable and moisture /oil free air supply with pressure of 1 kg /cm². Fuel Gas : LPG supplied by end user. Printer Port : Epson Compatible 80 Column D.M. Printer RS -232 Port : PC Link data transfer Memory : Storage of 700 result Power : 230 V $\pm 10\%$, 50 Hz. Dimensions : 415 (W) x 255(D) x 305(H)mm(Main Unit) 255(W) x 210(D) x 205 (H)mm (Compressor) Weight : Main unit 6.5 kg + Compressor 6 Kg. Standard Accessories : Gas Lighter , Air & Gas Tube.</p>
03.	<p>Precision Balance <u>Specification:</u> Capacity : 600g Readability : 0.01g (10mg) Repeatability : 0.01g Linearity (\pm) : 0.02g Pan Size : 120 0 mm Display : GREEN LED (Front & Back Display) Tare Range : Full Power Supply : AC Adaptor, Using AC 220V I 50Hz</p>

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