



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

Ph.-91-376-2360973 / 2360974 / 2360475 Fax: 91-376-2360474, e-mail: administration.tocklai@tocklai.net, Web: www.tocklai.net

Ref: 1846

Date: February 23, 2023

Notice Inviting Tender No. TRA-Tocklai/2023-24/05

The Director, Tea Research Association (TRA) invites sealed tenders in two parts (**Technical Bid & Financial Bid**), from reputed manufacturers / authorized dealers/importers for the supply of Instrument / Equipments under the **Hindustan Unilever Limited** sponsored project entitled **“Moving Towards a Carbon Neutral Pathway for the Indian Tea Industry” at Climate and GIS Lab, Tocklai Tea Research Institute, Tea Research Association, Jorhat, Assam 785008.** Both the bid documents are to be put in sealed envelopes separately superscribing the words **“Technical Bid” & “Financial Bid”** which are to be put together in the sealed envelope superscribing the Tender No. The details of instruments/equipment are shown as ‘Annexure – A’ enclosed herewith.

Last date for receiving bids: March 4, 2024, up to 5.00 p.m.

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 a 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 a **separate Bank Draft** in favour of **“Tea Research Association” payable at Jorhat.**
- 4) Tenders must accompany the product catalogues/specifications.
- 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 4 years beyond the warranty period (1-year Standard warranty + 4 years CMC/AMC).**
- 7) **Instruments/equipment are to be delivered/installed FOR/CIP at Climate and GIS Lab, Tocklai Tea Research Institute, Tea Research Association, Jorhat, Assam 785008.**

TRA reserves the right to accept or reject the bids without assigning any reason thereof. The tender document can be **downloaded from the website www.tocklai.org.**

The tender should be accompanied by a Tender Document Cost of Rs.1,000/- and Earnest Money 2% of the quoted amount, failing which the tender will be rejected. The Bank Draft for EMD and Tender Document Cost should be enclosed with “Financial Bid” only. All tenders should be sent to the following address: **“Director, Tea Research Association, Tocklai Tea Research Institute, Cinamara, Jorhat 785008, Assam”.**

Director
Tea Research Association
Tocklai Tea Research Institute



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Annexure – A

Bidders can participate in all the sections (Part A, Part B, Part C, and Part D) or the individual sections (Example: Only in Part A) or combinations of the sections (Example: Only in Part A and Part B). However, Bidders are requested to submit separate unit-wise financial bids for each section.

Part A			
SN	Items	Unit No.	Minimum Specification
1.	Workstation PC	01	<p>Processor: 13th Gen Intel® Core™ i7-13700 (30 MB cache, 16 cores, 24 threads, 2.10 GHz to 5.20 GHz Turbo) or equivalent Operating System: Windows 11 Pro, English (minimum) RAM: 64 GB: 2 x 32 GB, DDR5, 4800 MT/s or equivalent Graphics: Minimum 4 GB Storage Configuration (Boot Drive): SSD Boot + SSD/HDD or equivalent Storage Drive: 512 GB SSD or higher 2nd Storage Drive: 1TB SSD/HDD or equivalent Wireless: Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth® wireless card, external antenna or equivalent Keyboard: Same OEM Keyboard Mouse: Same OEM USB Optical Monitor: Same OEM 24-inch FHD Monitor @75 Hz or better</p>
2.	Laptop	03	<p>Processor: 12th Generation Intel® Core™ i5 (minimum) Operating System: Windows 11 Home Single Language 64 (English) (minimum) Display Type: 14 inches (minimum) Memory: 8 GB Soldered DDR4 (minimum) Storage: 512 GB SSD (minimum) Graphics: Intel® Iris® Xe Graphic/Integrated Intel® UHD Graphics (minimum or equivalent) Camera: 720p HD (minimum) Wireless: Wi-Fi wifi & Bluetooth Power Adapter: Laptop Model specific and same OEM product Preloaded software: MS Office 2021(minimum) Standard Warranty: 1 Year (minimum)</p>
3	Desktop	02	<p>Processor: 12th Generation Intel core i5 (minimum) Operating System: Windows 11 (minimum) Memory: 8 GB (minimum) Hard drive: 512 GB SSD (minimum) Monitor: 19.5 inches (minimum) Key Board: Same OEM Keyboard Mouse: Same OEM Mouse Preloaded software: MS Office 2021(minimum) Standard Warranty: 1 Year (minimum)</p>



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Part B			
SN	Item	Unit No.	Minimum Specification
4	GARMIN eTrex® 10	03	Standard Make: GARMIN eTrex® 10 GPS Battery: Duracell Ultra Alkaline AA Batteries, pack of 8
Part C			
SN	Item	Unit No.	Minimum Specification
5.	Carbon Dioxide (CO2) Analyzer	02	Standard Make: EE800-M11HV2A6 EE800 CO2 / Temperature Sensor CO2 range: 0...5000 ppm CO2 Analogue output: 4 - 20 mA Enclosure design: EU housing Display
Part D			
SN	Item	Unit No.	Minimum Specification
6.	Bhu-Parikshak	01	Standard Make: White AgroNxt Bhu-Parikshak (A Smart Soil Testing Device), 325 Gm, Automation Grade: Semi-Automatic.

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