

## SOPHISTICATED TEST AND INSTRUMENTATION CENTRE (STIC)

(A joint venture of KSCSTE, Govt. of Kerala and Cochin University of Science & Technology, Kochi)

Cochin University Campus, Cochin University P.O., KOCHI – 682 022, Kerala, India.

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Date: 18-10-2024

office@sticindia.com

Our Ref. No. STIC/SAIF/2024-25/FWT/Q 7B

From THE DIRECTOR

Competitive quotations are invited from Agencies for the supply of the following items to STIC. Suppliers may give their lowest rate with detailed terms and conditions for supply of the items.

Item Quantity

## **Certified reference materials**

(List included in Annexure I)

**Remarks:** 1. Quotations must be including transportation/courier charges

- 2. Separate amount should be given for each item
- 3. Quote materials with available lower quantity
- 4. Items must be supplied with NIST traceable certificate

Quotations in post or email must reach the Director, STIC, Cochin University PO., Kochi – 682 022, Kerala or e-mail at <a href="mailto:fwt.stic@cusat.ac.in">fwt.stic@cusat.ac.in</a> r before 3.00 p.m. on <a href="mailto:23.10.2024">23.10.2024</a> (Wednesday)

**DIRECTOR, STIC** 

To

The list items to be procured for Food and water testing laboratory

Annexure 1

|    | Reagent   | Grade   | Quantity |
|----|---|---|----------|
| 1. | KCl   | certified reference material for the measurement of electrolytic conductivity                       | 100 g    |
| 2. | Glass Fibre Disc or<br>Whatman 125mm<br><2µm pore size                    | -   | 100nos   |
| 3. | Pottassium nitrate or   | SRM grade or traceable to SRM from NIST   | 100g     |
| 4. | Nitrate Standard<br>Solution MSDS<br>(material safety data<br>sheet), CoA | SRM grade or traceable to SRM from NIST   | 100ml    |
| 5. | Nitrite Standard<br>Solution  | traceable to SRM from NIST NaNO <sub>3</sub> in H <sub>2</sub> O 1000 mg/l NO <sub>3</sub> Certipur | 100ml    |
| 6. | Sodium Nitrite  | SRM grade or traceable to SRM from NIST   | 100g     |