



# SIR VITHALDAS THACKERSEY COLLEGE OF HOME SCIENCE

(Empowered Autonomous Status)

S.N.D.T. WOMEN'S UNIVERSITY, MUMBAI



NAAC Accredited 'A' Grade, UGC Honor- College with Potential for Excellence (CPE Grant 2006-2020)  
RUSA-2 Infrastructure Grant ( 2018-2020), Best College Award, SNDTWU (2021)

SVT/Quotation/2023-24/1053

Date:18/3/2024

SUB: Quotation for Automatic PC Compatible Solvent/Fat Extraction System at Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status) SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai- 400049

Sir / Madam,

Sealed quotations are invited from potential companies for Automatic PC Compatible Solvent/Fat Extraction System using ABC Skin Contractual Research Project at Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status) SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai- 400049.

Interested companies are invited to submit their quotes following the format provided in Annexure A on their respective company letterheads in two parts under three envelope system. Technical Bid shall be enclosed and sealed in Envelope No.1. Financial Bid shall be enclosed in Envelope No.2. Both the sealed envelopes shall be enclosed in Envelope No.3. Failure to Furnish all the information mentioned under Technical and Financial bid and qualifying Criteria may result in the rejection of the quotation. The College reserves the right to reject the quotation in whole assigning any reason thereof.

Quotation should be submitted to The Principal, Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status), SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai on or before 03<sup>rd</sup> April, 2024 (before 4.00 PM).

### Terms and Conditions

1. Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status), SNDT Women's University, Santacruz (West), Mumbai reserves the right to reject any or all quotations without assigning any reasons thereof.
2. Previous experience of working with the institution would be considered.
3. The decision of the College Management will be final.

  
Dr. Jagmeet Madan,  
Principal

**(Offer should be filled on letterhead)**  
**Annexure A Technical Bid (Envelope 1)**

To  
The Principal,  
Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status),  
SNDT Women's University,  
Juhu, Santacruz (West),  
Mumbai - 400049

SUB: Quotation for Automatic PC Compatible Solvent/Fat Extraction System at Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status) SNDT Women's University, Sir Vithaldas Vidyavihar Campus, Juhu Tara Road, Santacruz (West), Mumbai- 400049

Respected Sir / Madam,

With reference to subject cited above we would like to furnish the quote with best possible rate in the format provided below:

The quotations are invited for the following item and specification  
Format for Technical Bid

Sr. No.	Specification	Yes/No	Details/ Remark
1	<b>Automatic PC Compatible Solvent/Fat Extraction System- Six Place</b> * Number of Samples: Six * Nature of Samples: Solid & Semi Solid Samples * Sample Size: 0.1 to 8 gms (depending on the type of sample) *Automatic Auto Sequencing PC Compatible System * Programmable 6 Sample Solvent extraction system for oil/fat extraction with 5 stage extraction - boiling, Condensation, rinsing, solvent recovery and Pre Drying steps. * Temperature Indication: Digital Display * Temperature Range: 35°C (Ambient) to 300°C. * Temperature Accuracy / Precision : + 0.5° C * Microprocessor which allows 16 intelligent		

	<p>memory steps of time, temperature domain (2 Programs of 8 Sequences each).</p> <ul style="list-style-type: none"> <li>* Highly versatile to accommodate 2 sizes of Thimbles.</li> <li>* Optional Macro Thimbles of size (33 mm dia x 80mm L) compatible in the system.</li> <li>* Independent loading of samples with individual mechanical controls.</li> <li>* Inbuilt safety features like auto error indication, auto over temperature protection and auto sensor break protection.</li> <li>* Auto power off mode on completion of extraction.</li> </ul> <p><b>List of Accessories to be included in the system:</b></p> <ol style="list-style-type: none"> <li>1. Heater Source: Casted Aluminium Alloy Heaters</li> <li>2. Heater Power: 2000 Watts.</li> <li>3. Temperature Controller: Fuzzy logic Microprocessor based PID Controller with Auto tuning facility. Temperature Controller is isolated separately in a control tower to protect electronics from solvent area &amp; heat zone for safe operation, with separate access door for main unit &amp; electronics control tower unit.</li> <li>4. Temperature Setting: Feather touch membrane keys</li> <li>5. RS 232 interface with software for PC connectivity.</li> <li>6. Auto Alarm for recovery phase</li> <li>7. Cold water line for condensation of solvent with silicon hose inter connection for condenser</li> <li>8. Includes Extraction Beakers (6 Nos.), Extraction Vessel (6 Nos.) Thimble Adaptor (6 Nos.), Thimble Stand (1 No.)</li> <li>9. Thick Nitrocellulose thimble (f25mm X 80mm) - 1 Box of 25 Nos.</li> <li>10. Electrical Requirement: 230V/50Hz. AC Mains.</li> </ol>		
--	---	--	--

## **SPECIAL CONDITIONS**

1. The company should be reputed with at least 100 users in Maharashtra with proof of User list.
2. The OEM should have at least Rs.3 Crore average annual turnover in the last 3 financial years.
3. The instrument shall strictly conform to the specifications with relevant brochure & Photograph with images.
4. The instrument should be approved registered Brand\ Certificates issued by Trade Mark Registry under Trade Marks Act 1999 (Govt. of India).

(Offer should be filled on letterhead)  
Annexure B Financial Bid (Envelope 2)

Format for Financial Bid

Item	Quantity	Price Per Unit	GST	Total Rs
Automatic PC Compatible Solvent/Fat Extraction System- Six Place	1			

**\*NOTE:**

1. Rate quoted should be FOR Sir Vithaldas Thackersey College of Home Science, Mumbai.
2. Self attested GST number copy,
3. Self attested PAN number copy,
4. Taxes if any,
5. Declaration on the company letter head if GST is not applicable.

In words:

1. The rate is inclusive of all charges.
2. GST amount is to be mentioned clearly in the quotation.

All the terms and conditions given in notification are studied thoroughly and accepted fully.

I hereby acknowledge that the information provided above is correct.

**Name of the Company:**  
**Signature of the Proprietor:**  
**Date:**  
**Designation:**

Thanking you,

Yours truly,

Signature of the Proprietor:  
Date: