



Procurementmanager - <procurementmanager@bmsce.ac.in>

124 Technical bid - Vacuum Distillation Set Up - Chemical Engg,Procurementmanager - <procurementmanager@bmsce.ac.in>
Draft

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PO Box: 1908, Bull Temple Road, Bengaluru - 560019, Karnataka India. Tel: 080-26622130 - 135 (Extn 5021),

Email ID: storessection@bmsce.ac.in, storessection1@bmsce.ac.in**INVITATION FOR TECHNICAL BID / TENDER**

Reference Number: ST/CH-14/2025-26/23/124

Date: 15.12.2025

Enquiry Number: 124

Department: Chemical Engineering

Last date for submission of Technical Bid – submission of technical compliance report as per specifications and quantity mentioned below on or before 22.12.2025 – 5 PM to email id: storessection@bmsce.ac.in, storessection1@bmsce.ac.in

Subject: Procurement of Vacuum Distillation Set Up (Item Code: 25CHE15)

To,

THE VENDOR,

Dear Sir/Madam,

You are requested to provide the Technical Bid - Specification details for **Vacuum Distillation Set Up (1 No.)** intended to quote along with the Technical compliance report for our tender specifications by return email storessection@bmsce.ac.in, storessection1@bmsce.ac.in on/or before 22.12.2025

Specification of the Vacuum Distillation Set Up

Sl.No:	Description
1.	1) Rotamantle Remi make: RML heating mantle with magnetic stirrer 1 liter capacity, 180°C, 150 WQ-19 paddle: 1 No. 2) Glassco 3000 mL 470 w heating mantle stirrer economy model(180°C): 1 No. Round Bottom Flat 3 Neck Flack : 1000 ml

3) Precise stirring & heating mantles(PRM010)

Model : PRM010

Specifications: Flask Capacity : 1L

Working Temperature Range : Ambient +5°C to 350°C

Temperature Accuracy : 1°C; Timer : upto 999 mins or continuous

Stirring Speed : 300 - 2200 rpm; Power Requirements : 1A, 200W

Display : LED Display with Temperature, Time and Process Status

Top Plate Material : SS; Body Construction : SS;

Product Dimensions (L x B x H) mm : 310 x 330 x160;

Stage wise Heating Modes : YES

External Temperature Probe : PT 100

4) Round Bottom 3 Neck Flask : 1000ml

5) Round Bottom 3 Neck Flask : 3000ml

6) Horizontal Condenser ring type: 600mm

7) Distillation Collection Flask, flat Bottom : 1000ml

8) Burette Stand with clamps: 2 Nos.

9) Jack adjustable: 3 No.

10) Vacuum Pump-11 liter/min, oil-free design, diaphragm sealed chamber, electromagnetic motor, No contamination, operating temperature 10-40 degrees centigrade, power supply AC 220 V/50 Hz: 1 No.

11) Chemical Acid centrifugal pump : ½ HP - 2 Nos.

12) Chemical organic solvent centrifugal pump : ½ HP - 2 No.

13) Acid-resistant Storage Tank, 20 Lts Capacity: 2 Nos.

14) SS Stand 304- Height 750mm Top 600x900: 1 No.

SPECIAL NOTE: PLEASE DO NOT SEND ANY PRICE BID / DETAILS technical bid and compliance statement submission is mandatory as a prerequisite for participation in the commercial bid.

Terms & Conditions for the Technical Bids:

1. Technical Bid along with Technical Compliance Statement as per the format provided in Link:

[https://bmsce.ac.in/assets/files/Tenders/BMSCE%20Technical%20Compliance%20Statement%20for%20Vendors%202025%20\(Format\).pdf](https://bmsce.ac.in/assets/files/Tenders/BMSCE%20Technical%20Compliance%20Statement%20for%20Vendors%202025%20(Format).pdf)

and should be sent to the email id storessection1@bmsce.ac.in
& storessection@bmsce.ac.in

2. Quote our Enquiry Ref No & Your reference No./Quotation No. with date in all your correspondence
3. Warranty/Validity: One year/Standard
4. Product details with Brand/Manufacturer/other details should be included.
5. Details of the current customers to whom similar/same equipment is supplied with contact name and numbers should be provided.
6. For any clarification regarding the Specifications, commercial terms and such, email/contact the above contact details.
7. For all the other detailed Terms & Conditions; refer to the Link: [https://bmsce.ac.in/assets/files/Tenders/BMSCE%20General%20TERMS%20&%20CONDITIONS%202025%20\(%20for%20Commercial%20Tenders%20&%20Enquiries\).pdf](https://bmsce.ac.in/assets/files/Tenders/BMSCE%20General%20TERMS%20&%20CONDITIONS%202025%20(%20for%20Commercial%20Tenders%20&%20Enquiries).pdf)
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