



राष्ट्रीय यूनानी चिकित्सा संस्थान  
NATIONAL INSTITUTE OF UNANI MEDICINE

Kottigepalya, Magadi Main Road, Bangalore – 560 091

(भारत सरकार के आयुष मंत्रालय के तहत एक स्वायत्त निकाय)

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File No. 115-1/2024-25/ACCTS/NIUM/05/269

Date: 23-06-2025

(Chemicals & Reagents)

To,

**Sub: “Calling of quotation for the supply of Lab glassware/lab equipment/accessories”-regd.**

Sir,

With reference to subject cited above, Sealed quotations are invited from the leading suppliers for the supply of Lab Glassware/Lab equipment/Accessories for Ilmul Saidla Department as per the list. The quotations must be submitted to this office through Speed post/Courier/Regd. Post/By hand etc., on or before **07-07-2025 upto 5:30 PM** with following terms & conditions:

1. Firms may quote taxes applicable, if any, separately, failure to it is presumed that the rates are inclusive of all taxes.
2. All the firms should submit their updated GST documents along with the quotation/tender documents
3. All firms should also mention their E-Mail addresses so that the postal delay can be avoided for sending the supply order or for any other correspondence.
4. The item should be supplied within stipulated dates as mentioned in the supply order between 09:30 AM to 04:30 PM during office hours only, Supplies will not be taken on National Holidays, 2<sup>nd</sup> Saturday and Sunday.
5. The Institute has the right to reject the quotation which is submitted after due date
6. The Items must be supplied F.O.R NIUM, Bengaluru.
7. If the items are not supplied within the scheduled time, 5% of the billed amount shall be deducted as penalty. If the items are supplied after 30 days no payment shall be made

The envelope containing quotations should be superscribed as “**Quotation for the supply of Lab glassware/lab equipment/accessories**”

Yours faithfully,

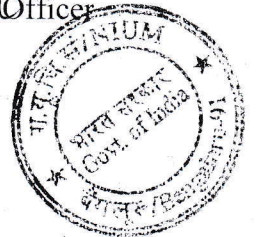
(Suresha)

Accounts Officer

**Encl: List of Glassware/Lab equipment**

**Copy to:**

- 1) Website I/c, to upload the notification in NIUM Website
- 2) Dr. Hamiduddin, HoD, Dept. of Ilmul Saidla, for your kind information, please.
- 3) Concerned file
- 4) Guard file



Glassware List (Annexure-1)

S.No.	Instruments	Size	Quantity
1.	Round bottom flask	500ml 1000ml 3000ml	5 10 2
2.	Flat bottom flask	250ml 500ml 1000ml	5 5 5
3.	Separating funnel	25ml 50ml 100ml 250ml 500ml 1000ml 2000ml	3 3 3 1 1 1 1
4.	Test tube culture without rim	15ml 20ml	30 30
5.	Flat bottom test tube without rim	12×75mm	20
6.	Flat bottom test tube with rim	14×110	20
7.	Graduated test tube with interchangeable stopper	20ml 50ml 100ml	5 5 5
8.	Pycnometer bottle with thermometer	10ml 25ml	3 3
9.	Beaker griffin, low form with spout	50ml 100ml 250ml 500ml 1000ml	10 10 10 10 10
10.	Breaker, tall form without spout	500ml 1000ml	5 5
11.	Conical narrow mouth flask	100ml 150ml 250ml	10 10 10
12.	Long neck without rim conical flask	150ml 250ml	10 10
13.	Tilt measure flask	250ml	2
14.	Funnel, plain, 60° angle, short stem	25mm 50mm 100mm	5 5 5
15.	Funnel, powder stem with cone	200mm	5
16.	Petri dish, culture	100×17mm 150×20mm 200×20mm	20 20 20
17.	Drying tray, heavy wall	1500ml 3000ml	5 5



Glassware List (Annexure-1)

18	Graduated cylinder	10ml	5
		25ml	5
		50ml	5
		100ml	5
19	Soxhlet apparatus	250ml	5
		500ml	5
		1000ml	2
		2000ml	2
20	Pipette, measuring, class-A	2ml	10
		5ml	10
		10ml	10
21	Glass stirrer	7×205mm	10
		7×305mm	10
		9×305mm	10
22	Glass stopper	14/15	5
		24/25	5
23	Filtration assembly (all glass filter holder)	1000ml	2
24	Viscometer, college pattern, Oswal 80-100sec		3
25	Weighing scoop	10ml	10
26	Glass connecting adaptor	29×32	5
		14×23	5
		19×26	5
		24×29	5
27	Dishes, round with spout	45ml	5
		70ml	5
28	Microscope slide	76×26×1	1 packet
	<ul style="list-style-type: none"> <li>• Plain, ground edges</li> <li>• Double frosted, ground edges</li> </ul>	76×26×1	1 packet
29	Graduated square bottle	500ml	10

### Lab equipment List (Annexure-2)

No.	Equipment's	Size	Quantity	Justification
1.	Spatula <ul style="list-style-type: none"> <li>One end flat and one end spoon</li> <li>Ointment spatula forged stainless steel</li> </ul>	8, 10, 12 inches 6 inches	5 5 5 5	Used for measuring solids moving objects and scrapping material out of beakers.
2.	Test tube holder	12-43mm	5	To keep test tube upright and stable.
3.	Stainless steel crapper	10mm 15mm 20mm 25mm 30mm	5 5 5 5 5	Scraping and transferring materials from containers, Removing excess material.
4.	Test tube Stand (Z shape, 19 and 25 hole)	16mm 25mm 30mm	5 5 5	Organize multiple tubes for easy access, prevent tube breakage and spills.
5.	Tongs for beaker and flask	10 inches	3 3	Used to handle hot beakers and flasks.
6.	Clamps (two finger, three finger, four finger clamp)		2 2 2 2	Maintain precise positioning, support equipment's.
7.	Retort stand <ul style="list-style-type: none"> <li>Retort ring</li> <li>Retort base</li> <li>Retort rod</li> </ul>	4 inches 10×6 inches 12×600 mm 12×750 mm	5 5 5 5	Maintain precise positioning and stability.
8.	Pasteur pipette plastic dropper	10ml	20	Used for Transferring small volumes of liquids.
9.	Stainless steel tray (rectangle)	800mm×400mm×32mm	5	Use to organize equipment and supplies.
10	Stainless steel flat bottom tope	500ml 1000ml 2000ml	2 2 2	For preparation of Unani semisolid dosage forms.
11	Stainless steel plate	30.7cm W, 3.6cm H	5	For drying of extract.
12	Whatman Filter paper no. 1, 2, 3	110mm 125mm	5 5	Used for filtration
13	Whatman ashless filter paper no. 40, 41, 42, 43	110mm 150mm	5 5	Withstand high temperature without degradation.
14	Thimble paper sheet		50 sheets	Used in extraction process.
15	Aluminum foil		5	Wrapping pharmaceutical products,
16	Gloves <ul style="list-style-type: none"> <li>Nitrile rubber gloves for chemical use</li> </ul>	13 inches L	10 pairs  10 pairs	Protection from chemical, biological, and physical hazards, Preventing contamination of samples and equipment.

Lab equipment List (Annexure-2)

	<ul style="list-style-type: none"> <li>• Neoprene rubber safety gloves</li> <li>• Kevlar gloves high temperature heat resistant</li> <li>• Latex hand gloves</li> </ul>	18  M, S	1 pair  Pack of 100
17	Universal pH indicator paper	2mm	5 pack
18	Chemical safety goggles		5
19	Mask <ul style="list-style-type: none"> <li>• Surgical mask</li> <li>• N95 face mask</li> </ul>		100 pieces 100 pieces
20	Silicon tubing for distillation unit and lab application	10mm ID×14mm OD	5
21	Silica gel beads		2000gm
22	Plastic Transparent Stretch Wrap	(LxB) 100m x 12inch	2