



DEPARTMENT OF BOTANY,
UNIVERSITY OF RAJASTHAN (UoR),
JAIPUR-302004

No. Bot/2025/

Dated: 29/07/2025

NOTICE INVITING LIMITED BID

Limited bid for the supply of **Various Chemicals** at **Department of Botany, University of Rajasthan, Jaipur (Raj.)** are invited from reputed manufacturers or authorized dealers/distributors. More details about this limited bid may be seen on the procurement portal <http://sppp.rajasthan.gov.in> & <http://uniraj.ac.in>.

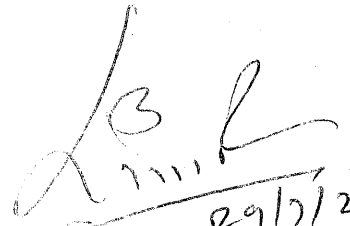
Last date of receiving sealed Bids is 05.08.2025 till 12:00 PM. The received bid will be opened on the same day at 05.08.2025

(Principal Investigator)

Thematic Project-01, RUSA2.0

(Principal Investigator)

Thematic Project-04, RUSA2.0


29/7/25
Head
Department of Botany
University of Rajasthan
JAIPUR



**DEPARTMENT OF BOTANY
UNIVERSITY OF RAJASTHAN (UoR),
JAIPUR-302004**

No.

Dated: 29/7/2022

Limited bid Enquiry

Sealed bids* are invited from reputed manufacturers or authorized dealers/distributors for the supply of **Various Chemicals** in the Department of Botany, University of Rajasthan, Jaipur. Interested bidders may submit their bids, **with compliance to the below mentioned specifications**, in the Department Office, Department of Botany, University of Rajasthan, Jaipur-302004 within the prescribed time period given below:

Last date for bids submission: Date 05.08.2025 till 12:00 PM

Date and time of opening of bids: Date 05.08.2025 at 02:30 PM

Venue of bids opening: HoD Chamber, Department of Botany, UoR

Item description

RUSA 2.0 Project 1

S. No.	Name of chemical	Specification	Pack Size	Quantity
1	ABD Anticera	Rankam, Merck, SRL Molychem, Avaric and eqilent		2 kit
2	Aceto Carmine	Rankam, Merck, SRL, Molychem, Avaric and eqilent	25ml	01
3	Aceto Carmine Sol.	Loba, Rankem, CDH Molychem, Avaric and eqilent	125 ml.	05
4	Acetone	Loba, Rankem, CDH Molychem, Avaric and eqilent	500 ml.	10
5	Acetoorecin	Rankam, Merck, SRL, Molychem, Avaric and eqilent	100ml	2
6	Ammonium Sulphide Yellow Solution 20%	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500ml	1
7	Aniline blue	Loba, Rankem, CDH, Molychem, Avaric and eqilent	25 gm	03
8	Anthrone ER	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	25gm	1
9	Bacto Tryptone	Loba, Rankem, CDH, Molychem, Avaric and eqilent	100 gm.	1
10	Barfoed's Reagent	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125 ml	4
11	Benedict Reagent	Rankam, Merck, SRL, Loba, CDH, Molychem, Avaric and eqilent	125 ml	7
12	Benzidine	Loba, Rankem, CDH, Molychem, Avaric and eqilent	100 gm	01
13	Beta-carotene	SRL, Molychem, Avaric and eqilent	1gm	1
14	Biuret Reagent	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125 ml	4
15	Borax Carmine	Rankam, Merck, SRL, Molychem, Avaric and eqilent	500gm	01

S. No.	Name of chemical	Specification	Pack Size	Quantity
16	Bromo Phenol Blue	Loba, Rankem, CDH, Molychem, Avaric and eqilent	125 ml.	01
17	Buffer Sol.(4,7&9)	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500ml.	03
18	Buffer Tab. pH 4.0/7.0/9.2(Any) (Pack of 20 Tablet)	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	Pack	1
19	Calcium Chloride	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm	01
20	Congo red	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	01
21	Copper sulphate	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm.	1
22	Crystal Violet Sol.	Loba, Rankem, CDH, Molychem, Avaric and eqilent	125 ml	05
23	Dextrin phthalate xylene (Mounting agent)	Rankam, Merck, SRL, Molychem, Avaric and eqilent	250ml	4
24	Di-Ethyl Ether	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	10
25	Diosgenin	Sigma Aldrich , Molychem, Avaric and eqilent	1gm	1
26	Eosin	Rankam, Merck, SRL, Molychem, Avaric and eqilent	25 gm	2
27	Fast Green powder	Loba, Rankem, CDH, Molychem, Avaric and eqilent	25 gm	03
28	Fehling's Solution A	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125 ml	4
29	Fehling's Solution B	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125 ml	4
30	Fehling's Solution A	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500ml	2
31	Fehling's Solution B	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500ml	2
32	Ferric chloride	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm.	1
33	Ferrous Sulphate (Iron II) Heptahydrate	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500gm	1
34	Glycerol	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	15
35	Haematoxylin	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125ml	4
36	HPTLC plates F254	Sigma Aldrich , Molychem, Avaric and eqilent	20 units	5
37	Hydrochloric Acid	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	05
38	Hydrochloric Acid	Rankam, Merck, SRL, Molychem, Avaric and eqilent	250ml	4
39	Hydrogen Peroxide	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	01
40	Hydrogen Peroxide Solution 30%	Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500ml	1

S. No.	Name of chemical	Specification	Pack Size	Quantity
41	Isopropyl Alcohol	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	02
42	Janus Green	Rankam, Merck, SRL, Molychem, Avaric and eqilent	250 ml	2
43	kamferol	Sigma Aldrich , Molychem, Avaric and eqilent	1gm	2
44	LB Medium	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm	1
45	Lecto Phenol	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml	02
46	Lime Water Saturated Solution	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500ml	1
47	Litmus Paper Blue	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	10bkt	10bkt x 2
48	Litmus Paper Red	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	10bkt	10bkt x 2
49	Manganese Sulphate	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm	01
50	MBRT Dye Solution(0.005%)	Rankam, Merck, SRL, Molychem, Avaric and eqilent	250 ml	2
51	Methanol	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml	05
52	Methyl Orange	Rankam, Merck, SRL, Molychem, Avaric and eqilent	25gm	2
53	Methylene Blue	Rankam, Merck, SRL, Molychem, Avaric and eqilent	25gm	2
54	Millon's Reagent	Loba, Rankem, CDH, Molychem, Avaric and eqilent	125 ml	03
55	Molish Reagent	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125 ml	4
56	MS Medium Sachet	Loba, Rankem, CDH, Molychem, Avaric and eqilent	Standard size	02
57	N-Butanol	Loba, Rankem, CDH, Merck, SRL, Molychem, Avaric and eqilent	500 ml.	07
58	Nessler's Reagent (for ammonia)	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	100ml	1
59	Nitric Acid	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml	01
60	Oxalic Acid	Rankem/ Merck/ Qualigens/ Loba and eqilent	500gm	1
61	Parthenin	Sigma Aldrich, Molychem, Avaric and eqilent	5mg	1
62	Peptone	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm	01
63	Petroleum Ether	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	10
64	Petroleum Jelly white	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 mi.	02
65	Phenophthalin	Rankam, Merck, SRL, Molychem, Avaric and eqilent	25 gm	2

S. No.	Name of chemical	Specification	Pack Size	Quantity
66	Potato dextrose agar	Loba, Rankem, CDH, Molychem, Avaric and eqilent	100 gm.	01
67	pterostilbene	Sssigma Aldrich, Molychem, Avaric and eqilent	10mg	1
68	Ringer's solution	Rankam, Merck, SRL, Molychem, Avaric, Molychem, Avaric and eqilent	125 ml	2
69	Saffranine Powder	Loba, Rankem, CDH, Molychem, Avaric and eqilent	25gm	03
70	Saliwanoff Reagent	Rankam, Merck, SRL, Molychem, Avaric and eqilent	125 ml	4
71	Silica Gel	Rankam, Merck, SRL, Molychem, Avaric and eqilent	250 gm	01
72	Silver Nitrate (AgNO ₃)	Rankam, Merck, SRL, Molychem, Avaric and eqilent	25 gm	01
73	Sodium bicarbonate	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm	01
74	Sodium Chloride	Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500gm	1
75	Sodium Chloride	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 gm	01
76	Sodium Hydrogen Carbonate	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500gm	1
77	Sodium Metabisulphite(Sodium disulfite)	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500gm	1
78	Sodium Sulphate Anhydrous	Rankem/ Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500gm	1
79	Sucrose	Merck/ Qualigens/ Loba, Molychem, Avaric and eqilent	500gm	1
80	Sudan Powder	Loba, Rankem, CDH, Molychem, Avaric and eqilent	25 gm	04
81	Sulphuric Acid	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	02
82	Universal Indicator	Rankam, Merck, SRL, Molychem, Avaric and eqilent	250 ml	2
83	Universal Indicator	Loba, Rankem, CDH, Molychem, Avaric and eqilent	500 ml.	02
84	Ursolic acid	Sigma Aldrich, Molychem, Avaric and eqilent	10mg	1
85	Vanillic acid	Sigma Aldrich , Molychem, Avaric and eqilent	1gm	1
86	Wedelolactone	shriramchem, Molychem, Avaric and eqilent	10mg	1
87	Xylene	Rankam, Merck, SRL, Molychem, Avaric and eqilent	500 ml	2

RUSA 2.0 Project 4

S. No.	Name of chemical	Make (Similar to)	Quantity	Nos
1	L-Ascorbic acid, 99% 25 g	Rankam, Molychem, Avaric, Merck, SRL and eqilent	25 gm	02
2	Triton X-100 reduced 5 g	Rankam Molychem, Avaric, Merck, SRL and eqilent	5 g	03
3	Polyvinylpyrrolidone (PVP K-30) 100Gm,	Rankam Molychem, Avaric, Merck, SRL and eqilent	100Gm	02
4	ALDON 500g Laboratory Grade Magnesium Chloride	Rankam Molychem, Avaric, Merck, SRL and eqilent	500g	02
5	Tris(hydroxymethyl)aminomethane ACS reagent, ≥99.8% 100 g	Rankam Molychem, Avaric, Merck, SRL and eqilent	100 g	03
6	Absolute Denature Ethanol 99.9%,	Rankam Molychem, Avaric, Merck, SRL and eqilent	1000ml	20
7	Ethidium Bromide for molecular biology, 95%, 1GM (Powder)	Rankam Molychem, Avaric, Merck, SRL and eqilent	1GM	03
8	TBE Buffer	Rankam Molychem, Avaric, Merck, SRL and eqilent		02
9	Liquid Nitrogen	Rankam Molychem, Avaric, Merck, SRL and eqilent		03
10	Sodium Chloride extrapure AR, 99.9% 1KG	Rankam Molychem, Avaric, Merck, SRL and eqilent	1KG	02
11	Tris Hydrochloride (Tris HCl) Extrapure AR Grade 100Gm	Rankam Molychem, Avaric, Merck, SRL and eqilent	100Gm	03
12	EDTA Disodium Salt Dihydrate pure, 98% 500Gm	Rankam Molychem, Avaric, Merck, SRL and eqilent	500Gm	03
13	CTAB Extraction Buffer Solution, 250 mL	Rankam Molychem, Avaric, Merck, SRL and eqilent	250 mL	03
14	2-Mercaptoethanol pure, 99% 100ml	Rankam Molychem, Avaric, Merck, SRL and eqilent	100ml	02
15	Chloroform extrapure AR Grade, 99.5%, 500ml	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ml	01
16	Isoamyl Alcohol (Isopentyl Alcohol) AR Grade, 99%, 500ml	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ml	04
17	Roche RNase A 25 mg	Rankam Molychem, Avaric, Merck, SRL and eqilent	25 mg	04
18	Agarose	Rankam Molychem, Avaric, Merck, SRL and eqilent	50gm	02
19	DNA Gel Electrophoresis Loading Dye, 1mL, 10X Concentration	Rankam Molychem, Avaric, Merck, SRL and eqilent	01ml	05
20	ISOCHEM Glycerine (GLYCEROL) (500ML) Assay 98%	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ML	03
21	Silver Nitrate ACS Grade, 99.9%,25Gm,	Rankam Molychem, Avaric, Merck, SRL and eqilent	25Gm	02
22	Zinc Nitrate Hexahydrate AR Grade, 99%,500Gm	Rankam Molychem, Avaric, Merck, SRL and eqilent	500Gm	02
23	Copper(II) sulfate, ReagentPlus, ≥99% 100 g	Rankam Molychem, Avaric, Merck, SRL and eqilent	100 g	04
24	Sodium borohydride, ReagentPlus, 99% 25 g	Rankam Molychem, Avaric, Merck, SRL and eqilent	25 g	02

S. No.	Name of chemical	Make (Similar to)	Quantity	Nos
25	Poly(vinyl alcohol), average Mw 13,000-23,000, 98% hydrolyzed 25 g	Rankam Molychem, Avaric, Merck, SRL and eqilent	25 g	02
26	Silica Gel (100-200 Mesh) 500gm	Rankam Molychem, Avaric, Merck, SRL and eqilent	500gm	02
27	1,3-Indandione	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ml	02
28	Titanium tetrachloride	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ml	02
29	3-Amino-1,2,4-triazole	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ml	02
30	Triethanolamine	Rankam Molychem, Avaric, Merck, SRL and eqilent	500ml	02
31	Titanium (IV) isopropoxide	Rankam Molychem, Avaric, Merck, SRL and eqilent	50gm	02

***Terms and conditions:**

1. This limited bid invitation is open to All Original Manufacturers/Authorized Distributors.
2. Self-attested copies of: (i) PAN card, (ii) GST Registration certificate of the firm, (iii) Authorized Distributorship/ Original Manufacturer's Certificate and (iv) Brochure, if any, of the item are to be attached necessarily.
3. Rates mentioned should be inclusive of all taxes, C.I.F./ F.O.R. Botany Department, University of Rajasthan, Jaipur.
4. The rates should be quoted in figures as well as in words, on the bid form and duly signed and stamped by the authorized person.
5. Any overwriting/ cutting in the bid document may lead to rejection of the bid.
6. Bid should be filled on Firm's letterhead duly signed and stamped.
7. Bids received after due date and time will not be considered in any case. The college will not be responsible for any delay in offline submission due to any reason.
8. The procuring entity reserves the right to accept or reject any bid and to cancel the bidding Process and reject all bids without assigning any reason at any time prior to contract award without incurring any liability to the bidders. Further, it is not necessary to accept/ select the lowest rate bid.
9. Performance security @5% amounting to Accepted/Order Value only for regular supplier or @1.0% amounting to Estimated Value only for SSI (only for registered in Rajasthan state there is no relaxation for other state) or @2.0% amounting to Estimated Value only for Sick Industries (only for registered in Rajasthan state there is no relaxation for other state) will be applicable.
10. No contractual obligation whatsoever shall arise from the bidding document/bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
11. Agreement should be executed by the Successful Bidder on Rs. 500/- Non judicial stamp paper.
12. The provisions of RTPP Act 2012 and rules 2013 thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules 2013 thereto, the later shall prevail.
13. Supply of the item should be within 15 days of issuance of purchase order.
14. Validity of the bid shall be 90 days. Further, it may be extended as per RTPP rules after mutual consent of both the parties i.e. bidding authority and bidder.
15. If the bidder is quoting the rates for some selected items (not for all the items of this Bid), then the bidder should mention the serial number of the items as per the list mentioned in this Limited Bid Enquiry.
16. Total approx. cost of all the items mentioned in this Limited Bid Enquiry is 1.99 Lac.

Enclosure: Bid format as Annexure "A".

(Principal Investigator)
Thematic Project-01,RUSA2.0

(Principal Investigator)
Thematic Project-04,RUSA2.0


Head
Department of Botany
University of Rajasthan
JAIPUR

No. Bot/.....

Dated: 29/7/2025

Copy forwarded to: -

1. Coordinator, e-Procurement Cell, University of Rajasthan, Jaipur to publish this limited bid on SPPP portal.
- ✓ 2. The Director, infonet center, University of Rajasthan, Jaipur with a request to publish this bid document on university website.
3. Department Notice Board.

(Principal Investigator)
Thematic Project-01,RUSA2.0

(Principal Investigator)
Thematic Project-04,RUSA2.0


Head
Department of Botany
University of Rajasthan
JAIPUR

Annexure-‘A’

Financial Bid Form (format)

For the supply of Various Chemicals in the Department of Botany, University of Rajasthan, Jaipur.

1. Name of the Bidder/ Firm:
2. Name & designation of authorized signatory:
3. Full Address:
.....
4. Mobile No.
5. Email:-
6. NIB no. and date:
7. Details of the item:

S. No.	Name of chemical	Make	Pack size	Base Price per unit (Rs.)	GST Amount (Rs.)	Total Cost Including GST (Rs.) In figures
1.						

I/We agree to the terms and conditions mentioned in the bid document.

Date:

Place:

Name & Signature of Bidder with Seal