

THE UNIVERSITY OF BURDWAN



Contact details (office):
P.O. Rajbati, Golapbag
Department of Zoology
Burdwan, PIN-713104
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Tender Ref. No. ZOO/ANRF/AMB/Chemicals/25-26/01

Date: 07/07/2025

Tender Inviting Authority: Dr Anandamay Barik, PI, ANRF Project, Professor, Department of Zoology, Golapbag, Purba Bardhaman-713104, West Bengal (hereinafter referred as Tender Inviting Authority unless the context otherwise requires)

Tender Accepting Authority: Project (ANRF/2023/0736) Purchase Committee, Department of Zoology, The University of Burdwan (hereinafter referred as PPC, unless the context otherwise requires).

Tender Inviting Authority invites tender through online bid submission at website <https://wbenders.gov.in> for procurement of **Chemicals** for ANRF, GOI, sponsored Research Grant at Department of Zoology, BU, **PI: Dr. Anandamay Barik** from the Original Chemical Manufacturer (OEM) or their representatives in India. The tentative quantity and the required items of each are mentioned at **Annexure-III separately**. The tender must be submitted through **online only**, and must be addressed to: **Dr. Anandamay Barik, PI, ANRF Project, Department of Zoology**, The University of Burdwan, Burdwan 713 104, INDIA.

Tender Ref. No. ZOO/ANRF/AMB/Chemicals/25-26/01, Dt. 07/07/2025			
Critical Dates			
<i>Published Date</i>		<i>Document Download end date</i>	
<i>Document Download start Date</i>		<i>Bid Submission end Date</i>	
<i>Bid Submission Start</i>		<i>Bid opening Date</i>	<i>To be Notified latter</i>

Tender Document contains.

<i>Instruction to bidders</i>	<i>Annexure I</i>
<i>Terms and Conditions</i>	<i>Annexure II</i>
<i>List of Items with Specification</i>	<i>Annexure III</i>
<i>Check list for Technical Bid</i>	<i>Annexure IV</i>

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Annexure-I

Instruction to bidders

1. For e-filing, intending bidder may download the e-tender documents from the website **<https://wbtenders.gov.in>** directly with the help of Digital Signature Certificate.
2. **Eligibility criteria:**
 - a. The tenderer shall be an original item Manufacturer or qualified Indian Agents.
 - b. Tender should not be submitted by the firm/company for the Product(s) for which the firm/ Company has been blacklisted/ banned/ debarred by CMSS/ State Governments/ Central Government/ its Drug procurement agencies or if the Firm/Company is debarred as a whole by these agencies.
3. **General conditions:**
 - a. A complete set of Tender documents may be downloaded by any interested eligible tenderer from website: **<https://wbtenders.gov.in>** as per the schedule given in Critical Date Sheet. No cost for the Tender document shall be charged for the Tender documents downloaded by the Tenderers.
 - b. Tenders will be opened online therefore, the presence of tenderers/authorized representatives of the tenderers is not necessary.
 - c. Any person who has downloaded the Tender document should watch for amendments, if any, on the website: www.buruniv.ac.in; for which BU will not issue any separate communication to them.
 - d. **The categories of items and quantity indicated in the tender document are tentative. BU, however, reserves the right to increase or decrease the quantity or delete some or all the items depending on the needs of the PI and availability of funds without assigning any reasons.**
 - e. The bidder should clearly indicate the delivery period and validity period of the tender. It may be mentioned that the validity period of the price should be at least six months (180 days).
 - f. Both Technical Bid and Financial Bid are to be submitted concurrently duly digitally signed on the website <https://wbtenders.gov.in> within the closing date of online submission.
4. **Techno commercial bid**
 - a. The Tenderer should electronically submit the soft copies of following documents in Techno Commercial Bid.”
 - b. Tenderer shall be a manufacturer or its qualified Indian Agent. In case the bidder is a manufacturer- Self Declaration of Manufacturer should be given.

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- c. **All the prices must be quoted in INR only.**
 - d. The bidder should indicate specifically the basic price, taxes and other charges against each item.
 - e. **GOODS & SERVICES TAX (GST):** The Tenderer may quote GST as per applicability in accordance with relevant Government notification.
5. The **bid packet** should contain scanned copies of the following documents: -
- a. Proof of PAN no.
 - b. Proof of GST.
 - c. Copies of the Income Tax Acknowledgement Receipt of three- Assessment years, Viz. 2022-2023, 2023-2024 and 2024-2025.
 - d. P.T. Deposit Challan for latest year,
 - e. Trade License.
 - f. Particulars of the bidder in plain paper in the following format mentioning the following:
 1. Name and address of the Company including Telephone no.,
 2. Contact person - Name, mobile number, email address.
 3. Banker's name and address in details
 4. Any other relevant documents / information
 - g. Dully filled **Check list- Annexure IV**
6. **ACCEPTANCE OF TENDER**
- a. Technically responsive Tenders will be evaluated based only on the “landed price”.
 - b. The purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds of purchaser’s action.
 - c. The acceptance of the Tenders will be communicated to the lowest / matched tenderers in writing.
 - d. **The acceptance of quotation will rest with the Principal Investigator of the project who does not bind himself to accept the lowest quotation and reserves the right to reject, or partially accept any or all the quotations received without assigning any reason.**

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Annexure-II

Terms & Conditions

Subject: Tender Inviting Authority invites tender through online bid submission at <https://wbtdenders.gov.in> website: for procurement of Chemicals for ANRF, GOI, Sponsored Research Grant at Department of Zoology, BU, PI: Dr. Anandamay Barik.

1. The **FINANCIAL OFFER** of the prospective tenderer will be considered only if the TECHNICAL BID of the tenderer is found qualified by the 'Project Purchase Technical Committee' formed by The University of Burdwan. The decision of the 'Project Purchase Technical Committee' will be final and absolute in this respect.
2. Terms & Conditions like, Insurance, Mode of payment, Validity period, Warranty and Delivery period must be mentioned and to be submitted on firm's letter head mentioning the following:
 - (a) Name and address of the Company including Telephone no., FAX no.
 - (b) Contact person - Name, mobile number, email address.
 - (c) Banker's name and address in details
7. Full Specifications of the item(s) should be given while quoting the rates in the bid.
8. Any other relevant document
9. **The Financial proposal should contain the Bill of quantities (BOQ) in one folder.** The bidder has to download the BOQ and quote the rate online in the space marked for quoting rate in the BOQ and upload the document virus scanned & Digitally Signed by the bidder.
10. The Project Purchase/technical Committee reserves the right Purchases accept or reject any bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Purchase Committee's action.
11. The final price of the instrument /equipment must include the other charges like packaging, forwarding, transportation charges etc.
12. **The purchase order will be placed with the INR only.**
13. The University of Burdwan is registered with the Department of Scientific and Industrial Research (DSIR) for the purposes availing Customs duty exemption in terms of Government Notification and Central Excise Duty Exemption in terms of Government Notification.
14. **Payment will be made on a bill basis after the receipt of the item in good condition, its satisfactory installation and commissioning at our site by e-payment.**
15. Rate should be given both in words and figures clearly in the quotation. If there is any discrepancy between the words and figures, the amount in words shall prevail, unless the

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amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to above.

16. The chemicals should be delivered to **“The PI, Dr. Anandamay Barik, The University of Burdwan, Golapbag, Burdwan, 713104, West Bengal, India”**.
17. The last date and time for receiving complete bids shall be strictly adhered to and no offer received after the due date shall be considered. Delayed/Late Tenders will not be considered at all. The University of Burdwan will not be responsible for any loss in transit.

Sd/-

PI

(Dr. Anandamay Barik)

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ANNEXURE-III

DETAILED LIST OF CHEMICALS

Sl.No.	Name of consumable items	Brand	CAS No.	Pack Size	Quantity
1	Porapak Porous Polymer Adsorbent Porapak Q, 80-100 mesh	SIGMA-ALDRICH	9043-77-0	75cc	1
2	Dichloromethane SupraSolv [$\geq 99.8\%$ (GC)]	Merck	75-09-2	1 L	1
3	Acetone ($\geq 99.5\%$)	Merck	67-64-1	2.5 lit	1
4	Heptane ($\geq 99\%$)	SIGMA-ALDRICH	142-82-5	100 ml	1
5	2-Heptanone (99%)	SIGMA-ALDRICH	110-43-0	100 ml	1
6	Ethyl propionate (99%)	SIGMA-ALDRICH	105-37-3	25 ml	1
7	trans-2-Hexen-1-ol (96%)	SIGMA-ALDRICH	928-95-0	25 gm	1
8	Nerolidol (98%)	SIGMA-ALDRICH	7212-44-4	25 gm	1
9	1-octen-3-ol (98%)	SIGMA-ALDRICH	3391-86-4	25 gm	1
10	Methyl Jasmonate ($\geq 98\%$)	SIGMA-ALDRICH	39924-52-2	5 ml	1
11	1,3-Diethyl benzene ($\geq 98\%$)	SIGMA-ALDRICH	141-93-5	5 ml	1
12	1-Pentadecanol (99%)	SIGMA-ALDRICH	629-76-5	5 gm	1
13	1-Tricosanol	SIGMA-ALDRICH	3133-01-5	50 mg	1
14	1-Heptadecanol (98%)	SIGMA-ALDRICH	1454-85-9	5 gm	1
15	Nonanal (95%)	SIGMA-ALDRICH	124-19-6	25 gm	1
16	trans-2-penten-1-ol (95%)	SIGMA-ALDRICH	1576-96-1	5 ml	1
17	cis-3-Hexenyl acetate ($\geq 98\%$)	SIGMA-ALDRICH	3681-71-8	5 ml	1
18	Geranyllinalool [$\geq 90\%$ (GC)]	SIGMA-ALDRICH	1113-21-9	1 ml	1
19	cis-2-Penten-1-ol (95%)	SIGMA-ALDRICH	1576-95-0	5 gm	1
20	Heptanal ($\geq 95\%$)	SIGMA-ALDRICH	111-71-7	5 gm	1
21	cis-6-Nonanal ($\geq 95\%$)	SIGMA-ALDRICH	2277-19-2	5 gm	1
22	trans-2,cis-6-Nonadienal (95%)	SIGMA-ALDRICH	557-48-2	100 mg	1
23	Lignoceryl alcohol ($\geq 99\%$)	SIGMA-ALDRICH	506-51-4	25 mg	1
24	(1R)-(+)-trans-isolimonene ($\geq 95.0\%$)	SIGMA-ALDRICH	5113-87-1	1 ml	1
25	1-Nonadecanol (99%)	SIGMA-ALDRICH	1454-84-8	500 mg	1

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26	alpha-Humulene	SIGMA-ALDRICH	6753-98-6	250 mg	1
27	1-Hexacosanol ($\geq 97\%$)	SIGMA-ALDRICH	506-52-5	25 mg	1
28	Nerol	SIGMA-ALDRICH	106-25-2	100 ml	1
29	1-Octanol ($\geq 99\%$)	SIGMA-ALDRICH	111-87-5	100 ml	1
30	1-Heptacosanol ($\geq 98\%$)	SIGMA-ALDRICH	217-906-9	100 mg	1
31	trans-2-Heptanal ($\geq 95\%$)	SIGMA-ALDRICH	18829-55-5	Sample-k	1
32	Ocimene ($\geq 90\%$)	SIGMA-ALDRICH	13877-91-3	Sample	1
33	cis-3-Hexen-1-ol (98%)	SIGMA-ALDRICH	928-96-1	Sample-k	1
34	Beta Caryophyllene	SIGMA-ALDRICH	87-44-5	Sample-k	1
35	cis-3,Nonen-1-ol	SIGMA-ALDRICH	10340-23-5	Sample	1
36	Hi-Quanti One Step SYBr Based RT-PCR Kit (Real time PCR Based)	HIMEDIA	MBT128-50R	50 reactions	1
37	Agarose powder	HIMEDIA	9012-36-6	500gm	1
38	Hard shell PCR plates, 96 thin well plate	BIO-RAD	HSP9601	Pkg of 50	1
39	HiPurA Plant & fungal RNA Miniprep Purification kit	HIMEDIA	MB603	50 reactions	1
40	Microseal B seal	BIO-RAD	MSB1001	Pkg of 100	1
41	Rnase ZAP	SIGMA-ALDRICH	R2020	250ML	1
42	Bradford Reagent	HIMEDIA	ML106	500ml	1
43	Hydrogen peroxide 30%	Merck	7722-84-1	500ml	1
44	n-Hexane for HPLC, (99%)	SRL	110-54-3	2.5 l	1
45	Farnesene	SIGMA-ALDRICH	18794-84-8	Sample-k	1
46	Sabinene	SIGMA-ALDRICH	3387-41-5	Sample-k	1
47	Chloroform SupraSolv ($\geq 99.8\%$)	Merck	67-66-3	1 L	1
48	TAE Buffer (Tris-acetate-EDTA) (50X)	Thermo Scientific	B49	250 ml	1
49	Methyl laurate (99.5%)	SIGMA-ALDRICH	111-82-0	5 gm	1
50	Methyl tridecanoate ($\geq 97\%$)	SIGMA-ALDRICH	1731-88-0	1 gm	1
51	Methyl Pentadecanote ($\geq 98.5\%$)	SIGMA-ALDRICH	7132-64-1	1 gm	1
52	Methyl palmitoleate ($\geq 99\%$)	SIGMA-ALDRICH	1120-25-8	500 mg	1

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53	Methyl Palmitate ($\geq 99\%$)	SIGMA-ALDRICH	112-39-0	5 gm	1
54	Methyl heptadecanoate ($\geq 99\%$)	SIGMA-ALDRICH	1731-92-6	1 KG	1
55	Methyl stearate (99%)	SIGMA-ALDRICH	112-61-8	1 gm	1
56	Methyl linolenate ($\geq 99\%$)	SIGMA-ALDRICH	301-00-8	1 gm	1
57	Methyl linoleate ($\geq 98\%$)	SIGMA-ALDRICH	112-63-0	1 gm	1
58	Methyl oleate (99%)	SIGMA-ALDRICH	112-62-9	5 gm	1
59	Methyl myristate ($\geq 99\%$)	SIGMA-ALDRICH	124-10-7	1 gm	1
60	Methyl arachidate ($\geq 99\%$)	SIGMA-ALDRICH	1120-28-1	1 gm	1
61	Methyl heneicosanoate (99%)	SIGMA-ALDRICH	6064-90-0	1 gm	1
62	Methyl tricosanoate (99%)	SIGMA-ALDRICH	2433-97-8	1 gm	1
63	Methyl Docosanote (98.5%)	SIGMA-ALDRICH	929-77-1	1 gm	1
64	Lauric acid ($\geq 98\%$)	SIGMA-ALDRICH	143-07-7	2 gm	1
65	Tridecanoic acid ($\geq 98\%$)	SIGMA-ALDRICH	638-53-9	5 gm	1
66	Myristic Acid ($\geq 99\%$)	SIGMA-ALDRICH	544-63-8	50 gm	1
67	Hexadecanoic acid (99%)	SIGMA-ALDRICH	57-10-3	250 gm	1
68	Palmitoleic acid (98.5%)	SIGMA-ALDRICH	373-49-9	1 gm	1
69	Heptadecanoic acid (98%)	SIGMA-ALDRICH	506-12-7	1 gm	1
70	Lauric acid (98%)	SIGMA-ALDRICH	143-07-7	SAMPLE-K	1
71	Tridecanoic acid (98%)	SIGMA-ALDRICH	638-53-9	5 gm	1
72	Myristic Acid (99%)	SIGMA-ALDRICH	544-63-8	50 gm	1
73	Pentadecanoic acid (99%)	SIGMA-ALDRICH	1002-84-2	1 gm	1
74	Hexadecanoic acid (99%)	SIGMA-ALDRICH	57-10-3	250mg	1
75	Palmitoleic acid (98.5%)	SIGMA-ALDRICH	373-49-9	1 gm	1
76	Heptadecanoic acid (98%)	SIGMA-ALDRICH	506-12-7	1 gm	1
77	Stearic acid (98.5%)	SIGMA-ALDRICH	57-11-4	1 gm	1
78	Nonadecanoic acid (98%)	SIGMA-ALDRICH	646-30-0	1 gm	1
79	Arachidic acid (99%)	SIGMA-ALDRICH	506-30-9	1 gm	1
80	Heneicosanoic acid	SIGMA-ALDRICH	2363-71-5	100 mg	1
81	Docosanoic acid (99%)	SIGMA-ALDRICH	112-85-6	5 gm	1

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82	Tricosanoic acid (99%)	SIGMA-ALDRICH	2433-96-7	1 gm	1
83	Palmitic acid (99%)	SIGMA-ALDRICH	57-10-3	10 gm	1
84	Dodecanoic acid (98%)	SIGMA-ALDRICH	143-07-7	25 gm	1
85	Behenic acid (99%)	SIGMA-ALDRICH	112-85-6	5 gm	1
86	Oleic acid (99%)	SIGMA-ALDRICH	112-80-1	5 ml	1
87	Linoleic acid (98%)	SIGMA-ALDRICH	60-33-3	1 gm	1
88	Linolenic acid (99%)	SIGMA-ALDRICH	463-40-1	500 mg	1
89	Nonane (99%)	SIGMA-ALDRICH	111-84-2	100 ml	1
90	Undecane (99%)	SIGMA-ALDRICH	1120-21-4	100 ml	1
91	Dodecane (99%)	SIGMA-ALDRICH	112-40-3	100 ml	1
92	Tridecane (99%)	SIGMA-ALDRICH	629-50-5	25 gm	1
93	Tetradecane (99%)	SIGMA-ALDRICH	629-59-4	100 gm	1
94	Pentadecane (99%)	SIGMA-ALDRICH	629-62-9	25 gm	1
95	Hexadecane (99%)	SIGMA-ALDRICH	544-76-3	100 ml	1
96	Heptadecane (99%)	SIGMA-ALDRICH	629-78-7	25 gm	1
97	Octadecane (99%)	SIGMA-ALDRICH	593-45-3	25 gm	1
98	Nonadecane (99%)	SIGMA-ALDRICH	629-92-5	25 gm	1
99	Eicosane (99%)	SIGMA-ALDRICH	112-95-8	5 gm	1
100	Heneicosane (98%)	SIGMA-ALDRICH	629-94-7	1 gm	1
101	Docosane (99%)	SIGMA-ALDRICH	629-97-0	25 gm	1
102	Tricosane (99%)	SIGMA-ALDRICH	638-67-5	1 gm	1
103	Tetracosane (99%)	SIGMA-ALDRICH	646-31-1	25 gm	1
104	Pentacosane (99%)	SIGMA-ALDRICH	629-99-2	1 gm	1
105	Hexacosane (99%)	SIGMA-ALDRICH	630-01-3	1 gm	1
106	Heptacosane (98%)	SIGMA-ALDRICH	593-49-7	250 mg	1
107	Octacosane (99%)	SIGMA-ALDRICH	630-02-4	25 gm	1
108	Nonacosane (99%)	SIGMA-ALDRICH	630-03-5	1 gm	1
109	Triacotane (98%)	SIGMA-ALDRICH	638-68-6	1 gm	1
110	Hentriacontane (99%)	SIGMA-ALDRICH	630-04-6	1 gm	1
111	Dotriacontane (97%)	SIGMA-ALDRICH	544-85-4	5 gm	1

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112	Tritriacontane (98%)	SIGMA-ALDRICH	630-05-7	250 mg	1
113	Tetratriacontane (99%)	SIGMA-ALDRICH	14167-59-0	250 mg	1
114	Pentatriacontane (99%)	SIGMA-ALDRICH	630-07-9	250 mg	1
115	Hexatriacontane (99%)	SIGMA-ALDRICH	630-06-8	5 gm	1
116	DIETHYL ETHER	MERCK	112-36-7	2.5 L	1
117	Petroleum Benzene 40-60	MERCK	64742-49-0	2.5 L	1
118	Petroleum Benzene 60-80	MERCK	64742-49-0	2.5 L	1
119	Perchloric Acid	MERCK	7601-90-3	500 ml × 5	1

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Annexure-IV

Check List for Technical Bids

Particular	Yes/No	Document attached Yes/NO
1. Proof of PAN no.		
2. Proof of GST.		
3. Income Tax Acknowledgement Receipt of three- Assessment year, i.e., 2022-2023, 2023-2024, 2024-2025.		
4. P.T. Deposit Challan for latest year		
5. Trade License.		
6. Terms & Conditions and Delivery period to be submitted on firm's letter head		
7. Particulars of the bidder in plain paper		