UNIVERSITY OF KERALA
Thiruvananthapuram, Kerala, India – 695034
(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)
(Re-accredited by NAAC with 'A^{++}' Grade)

Draft #2 of Ref 28480/Ad BIV A/2025/UOK dated 27-May-2025 10:13:32 Page 2 of 4 - Page 2 PM - Page 2

28480/Ad BIV A/2025/UOK 27.05.2025

E-TENDER NOTICE

Competitive Tenders are invited from the reputed Manufactures/Firms /Suppliers for the supply of various chemicals/ biochemicals / consumables for the use in the Translational Research and Innovation Center (TRIC-KU), University of Kerala, Kariavattom Campus, Thiruvananthapuram.

Bid submission start date	04/06/2025
Last date and time for submission of tender online	20.06.2025, 05.00 PM
Date and time of opening of bid	24.06.2025 10.30 AM
Tender Fee	Rs 1824 /- (Rs 1500 + GST /-)
Cost of EMD	Rs.9000/-
Completion/delivery period	60 days
For technical details, contact	Dr. Viji Vijayan, Joint Director, TRIC-KU, University of Kerala Ph. No. 9074529255 e-mail: vijivijayan@keralauniversity.ac.in

Details of the chemicals required

Sl.NO.	**PRODUCT DETAILS**	**Qty**
1	PROMPT -13 Prestained Protein Ladder (13 pre-stained bands, 5-245kDa), 100T	1
2	100bp DNA Ladder, 50preps	1
3	1kb DNA Ladder, 50preps	1
4	Surface RNA erasol, 100mL	1
5	Rnase A	100 gm × 1

6	Proteinase K	10 mg × 1
7	Centrifuge Tube 1.5ml, 500pcs Cat # LW-CT-1.5	10 packs
8	Centrifuge Tube 2ml, 500pcs Cat # LW-CT-2	8 packs
9	Tissue Culture Plate Sterile 24 well 50 Nos/Pack	1 Box (One box contains 50pcs)
10	Micro Tip 200µl 1000 Nos/Pack	5 Box(One box contains 1000pcs)
11	Separating Funnel 500 ml	2
12	Funnel 100 mm	2
13	Tissue Culture Plate Sterile 48 well 50 Nos/Pack	2 Box (One box contains 50pcs)
14	Micro Tip 1000µl 1000 Nos/Pack	10 Box (One box contains 1000pcs)
15	Petri Dish 150 x 20 mm	5 numbers
16	Conical Flask 250 ml	1 Box(One box contains 10pcs)
17	Micro Tip 10µl 1000 Nos/Pack	10 Box (One box contains 1000pcs)
18	Tissue Culture Plate Sterile 96 well 50 Nos/Pack	2 (One box contains 50pcs)
19	Calcium Phosphate dibasic, 500gm, SRL	1
20	Manganese II Sulphate Monohydrate, 500 gm, SRL	1
21	Calcium Sulphate dihydrate, 500gm, SRL	500gm × 1
22	Nile Blue Sulphate, 25gm	25gm × 1
23	Sudan Black, 25 gm.	25 gm × 1
24	n-Butyl alcohol, 500 ml.	500 ml × 2
25	Chloroform, 2.5 lit.	2.5 lit × 1
26	Safranine O, 25 gm	25 gm × 1
27	Folin &Ciocalteus phenol	100 ml × 1

Draft #2 of Eta... Page 3

28	Isopropanol, 500 ml	500 ml × 1
29	Ethyl acetate, 2.5 lit	2.5 lit × 2
30	Dodecane extra pure, 100ml	100ml × 1
31	n-Heptane, 500 ml	500 ml × 1
32	Xylene, 500 ml	500 ml × 1
33	Benzene Extra pure (Sulphur Free), 500ml	500 ml × 1
34	Iso octane, 500 ml	500 ml × 1
35	L-Tryptophan, 100 gm	100 gm × 1
36	Resazurine sodium salt	1 gm × 1
37	Malt extract	500 gm × 1
38	Peptone	500 gm × 1
39	Ammonium persulfate	25 gm × 1
40	Lactophenol Cotton Blue	100 ml × 1
41	MS media	25 L × 1
42	BHI	500 g × 1
43	Todd Hewitt broth	500 g × 1
44	Soyabean casein digest broth	500 g × 1
45	Yeast extract	500 g × 1
46	Luria Bertani Broth	500 g × 1
47	Nutrient broth	500 g × 1
48	Methanol (Emplura)	2.5 L × 1
49	Agar Powder	500 g × 3
50	Agarose	100 g × 1
51	Mithra Orchid medium broth	25 L × 1
52	D- (+) Glucose	5 KG × 1
53	Tryptone	500 g × 1

Draft #2 of Enq 2484/2025/B1 Dated 27-May-2025 10:13:32 PM - Page 4

	[illegible]	[illegible]
54	Sodium Chloride (Emplura)	500 g × 1
55	Perchloric acid about 70%	500 ml
56	SOLANESOL	5gm x 1
57	(S)- (+)-Camptothecin	100mg
58	Rutin Hydrate	25g
59	Kaempferol>90% (HPLC), powder	10mg
60	Linalool	5g
61	Artemisinin	1g
62	Embelin	100mg
63	Chromium (VI) oxide (Chromium trioxide) Pure 99%	500g
64	Glycerol monocaprylocaprate	500g
65	1,2-Propanediol	500g
66	1-Linoleoyl-rac-glycerol	100mg
67	Glycerol	500ml
68	Polylactic acid (1g) Purity : 99.9%	1
69	SYLGARD 184 Silicone Elastomer Kit Purity : 99.9%	1
70	Poly(3,4-ethylenedioxythiophene)-poly(styrene sulfonate) (5g) Purity : 99.9%	2
71	Aniline (100 ml) Purity : 99.9%	2
72	Toluene (2.5 L) Purity : 99.9%	1
73	Multiwall carbon nanotube (2g) Purity : 99.9%	2
74	Titanium Carbide (MXene) (1g) Purity : 99.9%	5
75	$ZrCl_4$ 5g [illegible]	1

Draft #2 of Etat [illegible] - Page 5

	Purity : 99.99	
76	$HfCl_4$ 5g Purity : 99.9	1
77	INVITROGEN DOPAMINE COMP ELISA KIT 96 TESTS Cat # EEL144	1
78	INVITROGEN ST/5-HT COMP ELISA KIT 96 TESTS Cat # EEL006	1
79	INVITROGEN ACH COMP ELISA KIT 96 TESTS, Cat # EEL014	1
80	Cerium (III) nitrate hexahydrate 99% trace metal basis Pack : 100 gm	4
81	Gadolinium (III) nitrate hexa hydrate,99.9% trace metal basis Pack : 10 gm	3
82	Bismuth (III) nitrate pentahydrate 99.999% trace metal basis Pack : 25 gm	2
83	Titanium (IV) isopropoxide Pack : 100 mL	2
84	Acetone Pack : 2.5L	5
85	Zirconium (IV) oxynitrate hydrate, >99.95% Pack :100g	2
86	Hafnium (IV) oxide powder >99.995% Pack : 1 gm	2
87	Ammonium hydroxide solution Pack : 500 mL	2
88	Cerium oxide, 99.9% trace metal basis Pack :100g	1
89	AMB91038 - anti S100B 100 microlitre	1

Draft #2 of Eta 2148/Adm/2025 dated 27-May-2025 Page 6 of 13 - Page 6

90	#87242 - MGST1 (F6F5T) - 20 microlitre	1	(Preferred make : Tarson / Origin / Himedia / Thermo / Riviera /Schott Duran / SRL / Merck /
91	#65915 - Oligo2 (E6G6Q) – 20 microlitre	1	
92	#17198 - Iba1/AIF-1 (E404w) - 20 microlitre	1	
93	# MA5-51344 - MAP2 (2W0O8)- 100 microlitre	1	
94	# MA5-38280 - NGAL (1A1B2) - 100 microlitre	1	

TCI/CST/Invitrogen/Sigma-Aldrich)

TERMS AND CONDITIONS

1. Every Tenderer should submit a tender fee of **Rs. 1824/- (Rupees One Thousand Eight Hundred and and Twenty Four Only)**
2. Every Tenderer should submit an Earnest money Deposit EMD of **Rs. 9000/- (Rupees Nine Thousand Only)**
3. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
4. The price should be inclusive of all taxes, duties, transportation, insurance, installation etc. Nothing extra will be paid in addition to the quoted rate. Any amount in Indian rupees for installation, commission, labour, service etc shall be entered in BoQ.
5. **Compliance Statement**: Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. Vendors should provide clear brochures/data sheets about the software and its working. Also include adequate proof for the claim regarding the performance in terms of quality research publications is a must.
7. **Payment Terms**: After delivery.
8. Detailed Financial bids should be separately submitted in pdf format.
9. The tender shall be submitted in the two bids viz. Technical Bid and Financial Bid. Only those qualified in technical bid will be eligible for participating in financial bid.
10. **Validity of tender:** Tender submitted shall remain valid at least for 180 days from the date of opening the tender. Validity beyond 180 days, from the date of opening of the tender shall be by mutual consent.
11. **Delivery and installation:** Proposed delivery schedule should be mentioned clearly. Delivery should be made for the Translational Research & Innovation Center (TRIC-KU) University of Kerala, Kariavattom Campus, Thiruvananthapuram without extra cost.
12. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Documents to be uploaded:

1. Signed Compliance Matrix
2. Detailed Brochure
3. BoQ in Excel and pdf format

Prof. (Dr.) K S Anil Kumar

Draft #2 of Date 28/07/2025 10:13:27 PM - Page 7

Registrar

Draft #2 of Date 28/07/2025 Time 12:48:07 PM - Page 8

The document is digitally approved. Hence signature is not needed.

Draft #2 of Detailed Compliance Matrix.pdf (2.48 MB) Page 9 of 13 Jun 13 2025 02:55 PM - Page 9

Detailed Compliance Matrix

SI.NO.	PRODUCT DETAILS	Qty	Compliance Yes/ No	Remarks
1	PROMPT -13 Prestained Protein Ladder (13 pre-stained bands, 5-245kDa), 100T	1		
2	100bp DNA Ladder, 50preps	1		
3	1kb DNA Ladder, 50preps	1		
4	Surface RNA erasol, 100mL	1		
5	Rnase A	100 gm × 1		
6	Proteinase K	10 mg × 1		
7	Centrifuge Tube 1.5ml, 500pcs Cat # LW-CT-1.5	10 packs		
8	Centrifuge Tube 2ml, 500pcs Cat # LW-CT-2	8 packs		
9	Tissue Culture Plate Sterile 24 well 50 Nos/Pack	1 Box (One box contains 50pcs)		
10	Micro Tip 200µl 1000 Nos/Pack	5 Box(One box contains 1000pcs)		
11	Separating Funnel 500 ml	2		
12	Funnel 100 mm	2		
13	Tissue Culture Plate Sterile 48 well 50 Nos/Pack	2 Box (One box contains 50pcs)		
14	Micro Tip 1000µl 1000 Nos/Pack	10 Box (One box contains		

	Nos/Pack	1000pcs)		
15	Petri Dish 150 x 20 mm	5 numbers		
16	Conical Flask 250 ml	1 Box(One box contains 10pcs)		
17	Micro Tip 10µl 1000 Nos/Pack	10 Box (One box contains 1000pcs)		
18	Tissue Culture Plate Sterile 96 well 50 Nos/Pack	2 (One box contains 50pcs)		
19	Calcium Phosphate dibasic, 500gm, SRL	1		
20	Manganese II Sulphate Monohydrate, 500 gm, SRL	1		
21	Calcium Sulphate dihydrate, 500gm, SRL	500gm × 1		
22	Nile Blue Sulphate, 25gm	25gm × 1		
23	Sudan Black, 25 gm.	25 gm × 1		
24	n-Butyl alcohol, 500 ml.	500 ml × 2		
25	Chloroform, 2.5 lit.	2.5 lit × 1		
26	Safranine O, 25 gm	25 gm × 1		
27	Folin &Ciocalteus phenol	100 ml × 1		
28	Isopropanol, 500 ml	500 ml × 1		
29	Ethyl acetate, 2.5 lit	2.5 lit × 2		
30	Dodecane extra pure, 100ml	100ml × 1		
31	n-Heptane, 500 ml	500 ml × 1		
32	Xylene, 500 ml	500 ml × 1		
33	Benzene Extra pure (Sulphur Free), 500ml	500 ml × 1		
34	Iso octane, 500 ml	500 ml × 1		
35	L-Tryptophan, 100 gm	100 gm × 1		

Draft #2 of Tender 2834/B6/2025/BOT dated 27-May-2025 10:13:32 PM - Page 10

36	Resazurine sodium salt	1 gm × 1		
37	Malt extract	500 gm × 1		
38	Peptone	500 gm × 1		
39	Ammonium persulfate	25 gm × 1		
40	Lactophenol Cotton Blue	100 ml × 1		
41	MS media	25 L × 1		
42	BHI	500 g × 1		
43	Todd Hewitt broth	500 g × 1		
44	Soyabean casein digest broth	500 g × 1		
45	Yeast extract	500 g × 1		
46	Luria Bertani Broth	500 g × 1		
47	Nutrient broth	500 g × 1		
48	Methanol (Emplura)	2.5 L × 1		
49	Agar Powder	500 g × 3		
50	Agarose	100 g × 1		
51	Mithra Orchid medium broth	25 L × 1		
52	D- (+) Glucose	5 KG × 1		
53	Tryptone	500 g × 1		
54	Sodium Chloride (Emplura)	500 g × 1		
55	Perchloric acid about 70%	500 ml		
56	SOLANESOL	5gm x 1		
57	(S)- (+)-Camptothecin	100mg		
58	Rutin Hydrate	25g		
59	Kaempferol>90% (HPLC), powder	10mg		
60	Linalool	5g		

Draft #2 of Bid 29480/Article 29480/2025/RUO/Approved by Registrar on 27-May-2025 02:01:32 PM - Page 11

61	Artemisinin	1g		
62	Embelin	100mg		
63	Chromium (VI) oxide (Chromium trioxide) Pure 99%	500g		
64	Glycerol monocaprylocaprate	500g		
65	1,2-Propanediol	500g		
66	1-Linoleoyl-rac-glycerol	100mg		
67	Glycerol	500ml		
68	Polylactic acid (1g) Purity : 99.9%	1		
69	SYLGARD 184 Silicone Elastomer Kit Purity : 99.9%	1		
70	Poly(3,4-ethylenedioxythiophene)-poly(styrene sulfonate) (5g) Purity : 99.9%	2		
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72	Toluene (2.5 L) Purity : 99.9%	1		
73	Multiwall carbon nanotube (2g) Purity : 99.9%	2		
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75	$ZrCl_4$ 5g Purity : 99.99	1		
76	$HfCl_4$ 5g Purity : 99.9	1		
77	INVITROGEN DOPAMINE COMP ELISA KIT 96 TESTS Cat # EEL144	1		
78	INVITROGEN ST/5-HT COMP ELISA KIT 96 TESTS Cat # EEL006	1		
79	INVITROGEN ACH COMP ELISA KIT 96 TESTS, Cat # EEL014	1		
80	Cerium (III) nitrate hexahydrate 99% trace metal basis Pack : 100 gm	4		

Draft #2 of Bid/RFP/Advt/2025/00148/2025-26 dated 27-May-2025 - Page 12

81	Gadolinium (III) nitrate hexa hydrate,99.9% trace metal basis Pack : 10 gm	3		
82	Bismuth (III) nitrate pentahydrate 99.999% trace metal basis Pack : 25 gm	2		
83	Titanium (IV) isopropoxide Pack : 100 mL	2		
84	Acetone Pack : 2.5L	5		
85	Zirconium (IV) oxynitrate hydrate, >99.95% Pack :100g	2		
86	Hafnium (IV) oxide powder >99.995% Pack : 1 gm	2		
87	Ammonium hydroxide solution Pack : 500 mL	2		
88	Cerium oxide, 99.9% trace metal basis Pack :100g	1		
89	AMB91038 - anti S100B 100 microlitre	1		
90	#87242 - MGST1 (F6F5T) - 20 microlitre	1		
91	#65915 - Oligo2 (E6G6Q) – 20 microlitre	1		
92	#17198 - Iba1/AIF-1 (E404w) - 20 microlitre	1		
93	# MA5-51344 - MAP2 (2W0O8)- 100 microlitre	1		
94	# MA5-38280 - NGAL (1A1B2) - 100 microlitre	1		

Draft #2 of Bid/RFQ No. 2948/2025/UOK/Apply Online/Chemicals/Dr Vinod K V/Dept of Biotechnology/Registrar/27-May-2025 10:13:22 - Page 13

Kerala Tenders

eTendering System Government of Kerala

Tender Details

Date : 29-May-2025 12:46 PM

Print

Basic Details

Organisation Chain	Kerala University		
Tender Reference Number	28480		
Tender ID	2025_KU_766843_1	**Withdrawal Allowed**	Yes
Tender Type	Open Tender	**Form of contract**	Supply
Tender Category	Goods	**No. of Covers**	2
General Technical Evaluation Allowed	No	**ItemWise Technical Evaluation Allowed**	Yes
Payment Mode	Online	**Is Multi Currency Allowed For BOQ**	No
Is Multi Currency Allowed For Fee	No	**Allow Two Stage Bidding**	No

Payment Instruments

	S.No	Bank Name
Online Bankers	1	SBI MOPS

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	signed compliance matrix
		.pdf	detailed brochure
		.pdf	GST payment receipt
2	Finance	.xls	boq
		.pdf	boq

Tender Fee Details, [Total Fee in ₹ * - 1,500]

Tender Fee in ₹	1,500		
Fee Payable To	Nil	**Fee Payable At**	Nil
Tender Fee Exemption Allowed	Yes		

EMD Fee Details

EMD Amount in ₹	9,000	**EMD Exemption Allowed**	Yes
EMD Fee Type	fixed	**EMD Percentage**	NA
EMD Payable To	Nil	**EMD Payable At**	Nil

Click to view modification history

Work /Item(s)

Title	supply of chemicals				
Work Description	supply of chemicals				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	9,00,000	**Product Category**	Chemicals/Minerals	**Sub category**	NA
Contract Type	Tender	**Bid Validity(Days)**	180	**Period Of Work (Days)**	NA
Location	Translational	**Pincode**	695581	**Pre Bid Meeting**	NA

	Research and Innovation Center			**Place**	
Pre Bid Meeting Address	NA	**Pre Bid Meeting Date**	NA	**Bid Opening Place**	University of Kerala, SH campus, Palayam
Should Allow NDA Tender	No	**Allow Preferential Bidder**	No		

Kerala Tenders

Critical Dates

Publish Date	04-Jun-2025 09:00 AM	**Bid Opening Date**	24-Jun-2025 10:30 AM
Document Download / Sale Start Date	04-Jun-2025 09:00 AM	**Document Download / Sale End Date**	20-Jun-2025 05:00 PM
Clarification Start Date	NA	**Clarification End Date**	NA
Bid Submission Start Date	04-Jun-2025 09:00 AM	**Bid Submission End Date**	20-Jun-2025 05:00 PM

Tender Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	Tender notice	419.01

Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	tendernotice.pdf	Tender notice	401.66
2	BOQ	BOQ_1250099.xls	boq	422.50

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	easiril@keralauniversity.ac.in	E A Siril	Siril E A
2.	janeeshbiochemistry@keralauniversity.ac.in	JANEESH P A	Janeesh P A
3.	rameshts.70@gmail.com	RAMESH T S	RAMESH. T S
4.	ksanilksitm@gmail.com	Anil Kumar K S	Anil Kumar K S

Tender Properties

Auto Tendering Process allowed	No	**Show Technical bid status**	Yes
Show Finance bid status	Yes	**Stage to disclose Bid Details in Public Domain**	Technical Bid Opening
BoQ Comparative Chart model	Normal	**BoQ Compartive chart decimal places**	3
BoQ Comparative Chart Rank Type	L	**Form Based BoQ**	No

Tender Inviting Authority

Name	Registrar
Address	University of Kerala, SH Campus, Palayam, Thiruvananthapuram

Tender Creator Details

Created By	Anil Kumar K S
Designation	Registrar
Created Date	29-May-2025 12:07 PM