

University of Kerala
Kariavattom, Thiruvananthapuram, Kerala, India – 695 581

Tender No.: Planning A1/TRIC/01

Date: 10/03/2026

E – TENDER NOTICE

University of Kerala, Kariavattom invites open tenders through e-Procurement (in two bid system), from reputed manufacturers/authorized distributors/ Indian Agents for the supply of various chemicals/ biochemicals / consumables for the use in the Translational Research and Innovation Center (TRIC-KU), in connection with implementation of the research project titled “Identification of factors that induce taupathy in Kerala population: Preclinical and clinical models”.

Tender documents may be downloaded from Kerala E-Tender Website <https://etenders.kerala.gov.in/nicgep/app>

Tender Notification date	10/03/2026
Tender submission start date	10/03/2026
Last date of receiving e-tender through www.etenders.kerala.gov.in	08/04/2026
Date of opening Technical Bid	13/04/2026
Date of opening Financial Bid	After Technical Evaluation
Earnest Money Deposit (EMD)	Rs 23,000/-
Tender Fee	Rs 3450/- + Applicable GST

Bids shall be submitted online only at Kerala E-Tender Website <https://etenders.kerala.gov.in/nicgep/app> using valid Digital Signature Certificate. Tenderer are advised to follow the instructions “Instructions to Bidder for Online Bid Submission” provided in the Annexure for online submission of bids available at Kerala E-Tender website: <https://etenders.kerala.gov.in/nicgep/ap>

Tender inviting authority : The Registrar, University of Kerala

For technical queries , contact : Dr Viji Vijayan , Assistant Professor , Department of Biochemistry , Univeristy of Kerala email : vijivijayan@keralauniversity.ac.in .

Details of Chemicals/Consumables Required

SL No	Name of consumable	Company name	Catalogue No	Unit	Qty
1.	S100 B antibody	Thermo Fischer	6285-MSM2-P0	500 µl	1
2.	Beta tubulin	Thermo Fischer e-Bioscience	53-4510-82	100 µg	1
3.	MAP2 Monoclonal Antibody (M13)	Thermo Fischer	13-1500	100 µg	1
4.	NeuN Recombinant Rabbit Monoclonal Antibody	Thermo Fischer	MA5-41091	100 µl	1
5.	Synaptophysin Monoclonal Antibody (SY38)	Thermo Fischer	MA1-213	100 µg	1
6.	IBA1 Monoclonal Antibody (GT10312)	Thermo Fischer	MA5-27726	100 µl	1
7.	OLIG2 Recombinant Rabbit Monoclonal Antibody	Thermo Fischer	MA5-42372	100 µl	1
8.	Phospho-Tau (Ser202, Thr205) Monoclonal Antibody	Thermo Fischer	MN1020	100 µg	1
9.	Tau monoclonal antibody	Thermo Fischer	13-6400	100 µg	1
10.	IP3 receptor 1 antibody	Thermo Fischer	MA5-32710	100 µl	1
11.	INVITROGEN ER-TRACKER RED BODIPY TR GLIB	Thermo Fischer	E34250	100 µg	1
12.	GRP94/HSP90B1 (ENDOPLASMIC RET)	Thermo Fischer	#7184-RTM1X-P1	100 µg	1
13.	LIPOFECTAMINE	Thermo Fischer	L3000015	1.5 ml	1

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14.	OPTI MEM I W/GLUTAMAX	Thermo Fischer	#51985034	500 ml	1
15.	Rab5 siRNA	Thermo Fischer	4390824	5 nmol	1
16.	Rab27A siRNA	Thermo Fischer	4390824	5 nmol	1
17.	NEG. CONTROL siRNA	Thermo Fischer	4390843	5 nmol	1
18.	SuperSignal TM West Femto Maximum Sensitivity Substrate	Thermo Fischer	34095	100 ml	1
19.	DMEM/F-12, powder, HEPES	Thermo Fischer	12400024	10 x 1L	1
20.	DMEM, powder, high glucose	Thermo Fischer	12100046	10 x 1L	2
21.	Parafilm M	Merck Sigma Aldrich	P7793-1EA	roll size 4 in. × 125 ft	1
22.	Cryo-Babies® Labels	Merck Sigma Aldrich	Z366218	white, L × W 1.28 in. × 0.5 in., roll of 1000 labels	1
23.	Serological pipettes – 10ml	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture – individually wrapped	--	Case of 500 no	2
24.	Serological pipettes – 25ml	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture – individually wrapped	--	Case of 500 no	2
25.	Serological pipettes – 5ml	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture – individually wrapped	--	Case of 500 no	2
26.	1 ml tips for micropipettes (universal and to match the Eppendorf/ Finn pipettes)	Sigma/ Corning/ Tarson/ Hi Media/ Any	--	Case of 1000	3

		reputed brand for cell culture			
27.	100-200 microL tips for micropipettes (universal and to match the Eppendorf/ Finn pipettes)	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture	--	Case of 400- 500	3
28.	10 microL tips for micropipettes (universal and to match the Eppendorf/ Finn pipettes)	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture	--	Case of 900 - 1000	3
29.	Microcentrifuge tubes - conical bottom, natural polypropylene	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand	--	Pack of 500	3
30.	<u>Nunc® cell culture inserts in 6-deepwell Nunclon Delta surface plate, cell culture treated, polycarbonate, sterile, pore size 0.4 µm</u>	Merck	<u>TMO140660</u>	case of 24 ea (supplied in 4 x 6 well plates)	1
31.	<u>Nunc® cell culture inserts in 6-deepwell Nunclon Delta surface plate, cell culture treated, polycarbonate, sterile, pore size 3.0 µm</u>	Merck	<u>TMO140663</u>	<u>case of 24 ea (supplied in 4 x 6 well plates)</u>	1
32.	15 ml centrifuge tubes	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture	--	Pack of 15 wrapped. Case of 500	2
33.	50 ml centrifuge tubes	Sigma/ Corning/ Tarson/ Hi Media/ Any reputed brand for cell culture	--	Pack of 25 wrapped. Case of 500	2
34.	<u>Fetal Bovine Serum</u>	Thermo Fischer	<u>A5256901</u>	500 ml	1
35.	Restore™ Western Blot Stripping Buffer	Thermo Fischer	21059	500 ml	2
36.	Nitrocellulose (0.45 micron)	BioRad	1620115	30 cm x 3.5 m	1
37.	Syringe filter 28 mm, pore size 0.45 µm	Merck or any reputed brand for cell culture	CLS431220	Case of 50	3

38.	Bovine serum albumin for western blot	Any reputed brand with specification for Western blot usage	--	100 g	2
39.	Endosomal Marker Antibody Sampler Kit	Cell Signaling Technology	12666T	1 KT	1
40.	Phospho-Tau Family Antibody Sampler Kit	Cell Signaling Technology	96628T	1 KT	1
41.	Invitrogen-FBS-QUALIFIED-	Invitrogen	Cat #10270106	500 ml	2
42.	Pierce™ BCA Protein Assay Kits-	Invitrogen	Cat#23227	500ml	1
43.	Acrylamide Bisacrylamide solution	BIORAD	Cat#1610156	500 ml	2
44.	iTaq™ Universal SYBR® Green Supermix, 200 x 20 µl rxns,	BIORAD	Cat#1725120	2 ml (2 x 1 ml)	1
45.	Protease/Phosphatase Inhibitor Cocktail (100X)	Cell Signaling technology	Cat#5872S	1ml	2
46.	iScript™ cDNA Synthesis Kit,	BIORAD	Cat#1708891	100 x 20 µl rxns	1
47.	PERK Rabbit mAb -	ABclonal	Catalog No.: A27664	20 µl	1
48.	XBP1S Rabbit pAb-	ABclonal	Catalog No.: A17007	20 µl	1
49.	Clarity™ Western ECL Substrate,	BIORAD	Cat#1705060	200 ml	1
50.	Reduced Glutathione (GSH) Assay Kit	Origin	Cat #BC4401-01	1 KT	1
51.	Acetyl-NFκB p65 (Lys310) Polyclonal Antibody	Invitrogen	Cat # PA5-99332	100 µl	1
52.	Catalase (CAT) Activity Assay Kit	Origin	Cat # BC1102-01	1 KT	1

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53.	NE-PER™ Nuclear and Cytoplasmic Extraction Reagents -	Thermo Scientific-	Cat#78833	15 ml	1
54.	Cellculture Plate, TC treated 96 well, Flat bottom,No.	ABDOS-	Cat#P21024	per case-100	1
55.	Phospho-SMAD 2 (Ser465/Ser467)/SMAD3 (Ser423/425)(D27F4) Rabbit mAb	Cell Signaling Technology	Cat#8828T	20 ul	1
56.	Nunc™-35MM TC ESAYDISH-W/VENTS -	NUNC	Cat# 150460	CASE OF 500	1
57.	SMAD 2 (D43B4) XP Rabbit mAb5339-	Cell Signaling Technology	Cat#5339T	20ul	1
58.	Storage Vial, Self-standing, PP with HDPE Closure	TARSON-	Cat# 523070	5ml-500/pack	1
59.	Broad range OG 12 colored protein ladder	TAKARA	Cat# 3472	500 ul	2
60.	Antibiotic -antimycotic solution 100x	Himedia	Cat#A002A	20 ml	1
61.	Trypsin-EDTA solution-	Himedia-	Cat#TCL007	500 ml	1

Terms and Conditions

1. Every Tenderer should submit a tender fee of Rs. 3450/- (Rupees Three Thousand Four Hundred Fifty Only) + Applicable GST.
2. Every Tenderer should submit an Earnest money Deposit EMD of Rs. 23,000/- (Rupees Twenty Three 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.

6. Payment Terms: After delivery.
7. Detailed Financial bids should be separately submitted in pdf format.
8. 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.
9. 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.
10. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery should be made for the Translational Research & Innovation Center (TRICKU) University of Kerala, Kariavattom Campus, Thiruvananthapuram without extra cost.
11. 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

Registrar