

JUNAGADH AGRICULTURAL UNIVERSITY



TENDER DOCUMENT FOR THE PURCHASE OF STANDARD CHEMICALS (INCLUSIVE REAGENTS / KITS FOR LIFE SCIENCE / MOLECULAR BIOLOGY / CONSUMABLES ETC. DURING THE YEAR 2025-26 BY

Professor and Head, Department of Biotechnology,
College of Agriculture, Junagadh Agricultural University
Junagadh- 362 001 (Gujarat)
Telephone No. 0285 2672080-90 Ext -456,457

Bid reference :		
Period for downloading and online submission of tender documents	:	Dt.:06-10-2025 to 27-10-2025
Physical submission of Tender Fee, EMD, other relevant documents as per check list of the tender as well as company printed literature/ catalogue and other necessary documents by RPAD/Courier/Speed Post	:	Up to 28-10-25 before 18:00 hrs. In the office of the Professor and Head, Department of Biotechnology, College of Agriculture ,Junagadh Agricultural University, Junagadh- 362 001 (Gujarat)
Probable date for opening of primary Bid and verifying physically submitted documents	:	Dt.: 29-10-2025, (After 10.00 hrs.)
Probable date for opening of commercial bid	:	Dt.: 03-11-2025(After 11.00 hrs.)

Tender fee Rs.2500/- in form of DD in favor of "Junagadh Agricultural University Fund A/c", payable at Junagadh, non refundable for entire tender

EMD for an amount of minimum 3% of the cost of quoted tender amount have to be paid (Refundable) in favour of "Junagadh Agricultural University Fund A/c" payable at Junagadh.

Note: The scanned copy of the demand draft of the Tender Fee and EMD and other relevant documents as per check list of the tender are required to be submitted online with the commercial bid on www.tender.nprocure.com. It is compulsory to submit the original / attested Xerox copy of all the documents (except commercial bid), i.e. company Printed Literature / Catalogue and other necessary documents physically in hard copy by RPAD / Courier / Speed Post to the undersigned on or **before 28-10-2025, 18:00 hrs.** Please note that scan copy of documents uploaded online must tally with the physical submission of original / attested Xerox copy. The bidder will be entitled for immediate disqualification, if fails to submit the physical documents within time limit. Now onwards, any changes regarding this will be put on the www.jau.in only.

This tender consist of following **four parts**

- Envelop-1: Tender Fees and EMD (Details inside this document)
- Envelop-2: Company detail & Tender Supporting Documents.
- Envelop-3: Includes documents consisting authority letter, ISO/ISI/CE certification, compliance statement related to tender specifications, Product literature, colour catalog, etc.
Special Note: Enclose separate envelop no-3 for each **Appendix** quoted.
- List of appendix with specification to be purchased has to be packed in envelop-3.



ENVELOP-1

**Tender Doc.
EMD & TENDER FEE**

To,

FROM:

ENVELOP-2

**Tender Doc.
COMPANY DETAILS & TENDER SUPPORTING DOCUMENTS**

To,

FROM:

ENVELOP-3

Tender Doc.

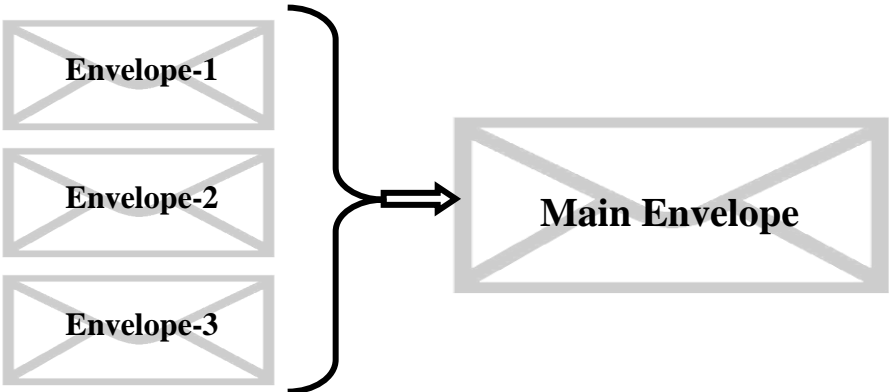
Technical Specification & Tender Supporting Documents (Authorized Certificate)

Item Appendix No: (Individual for each brand/Company)

To,

(Separate for each Appendix)

1





1. Tender Fee Details: (Rs.2500/-) DD in favor of “Junagadh Agricultural University Fund A/c ”,SBI, code: SBIN0060218

a. Name and Address of Tenderer

2. Details of Demand Draft:

Sr. No.	Particulars	Number	Date	Amount (Rs.)	Drawn on.... (Please mention <u>Name of Bank</u>)	Branch &Place
1	Demand Draft			2500/-		

3. Format for EMD to be filled in the letter pad by the tenderer:

EMD as **DD/PBG** in favour of “Junagadh Agricultural University Fund A/c” payable at Junagadh.

Serial No.	Appendix	EMD of Rs.*

***NOTE:** The **EMD** (Earnest Money Deposited) for an amount @ minimum **3%** of the cost of quoted tender amount shall have to be paid as **in the form of DD/PBG only** in favour of “Junagadh Agricultural University Fund A/c” payable at Junagadh.



COMPANY DETAIL

1. Name of supplier / firm :
2. Complete postal address :
3. Telephone Number :
4. FAX Number (if any) :
5. E-mail address (if any) :
6. Sales Tax No. :
7. Registration No. :
8. Any other details:

We agree to abide by the terms and conditions of supply mentioned in this tender Document

Signature of Tenderer

(With Stamp, Name & Designation)



TENDER SUPPORTING DOCUMENTS (CHECK LIST)

Sr. No.	Document / Certificate	Attached Yes /No	Yours Page No.
1.	Tender Fee: (Demand draft of Rs. 2500/- in favour of "Junagadh Agricultural University Fund Account" drawn on STATE BANK OF INDIA, JUNAGADH BRANCH towards the tender fee (Non-Refundable)		
2.	EMD: Fixed Deposit Receipt of a minimum 3% of the cost of quoted tender amount have to be paid in favour of "Junagadh Agricultural University Fund Account" drawn on STATE BANK OF INDIA, JUNAGADH BRANCH towards the Earnest Money Deposit (Refundable).		
3.	C.A. Certificate/ IT return for the manufacturers /Traders showing year-wise production/sales of the quoted item for last 2 years.		
4.	Manufacturing License / Product Permission / Registration Certificate with C.S.P.O./ C.M.S.O. / S.S.I./ K.V.I.C./N.S.I.C./D.G.S.& D.		
5.	S.T. Clearance Certificate & Returns		
6.	Partnership deed / Memorandum of article / Registration of firm etc.		
7.	Document of 100% Subsidiary Company.		
8.	Affidavit by Subsidiary Company.		
9.	Vendor's Profile / Company details		
10.	IT Clearance		
11.	GST registration certificate/ GST detail		
12.	Specification Supporting Documents with coloured catalog		

Note: 1) All photocopied documents must be attested with seal and signature.

2) All documents photocopy attached in physically.

Note:

It is verified that all the certificates / permissions / documents are valid and current as on date and have not been withdrawn / cancelled by the issuing authority. It is further verified that the certificates are as per the format and it is clearly and distinctly understood by me / us that the tender is liable to be rejected if on scrutiny and of these certificates is found to be not as per the prescribed format.

I/We further undertake to produce on demand the original certificate / permission / document for verification at any stage during the processing of the tender.



DECLARATION

We solemnly declare that we have attached all the documents mentioned here above and mentioned in the tender. We also understand that non-compliance of any documents will be treated as non-respective tender and we will loose our claim to participate in the Tender Enquiry automatically and our tender will be liable to reject.

Name of the Firm:

Authorized Signature:

Name: Designation:

Seal of firm:



Terms & Conditions

1. **Tender fee of Rs. 2500/- (Non Refundable)** for exclusive tender be provided through DD in favour of “ Junagadh Agricultural University Fund A/c ”
2. The **EMD** (Earnest Money Deposited) for an amount @ minimum **3%** of the cost of the quoted tender amount has to be paid in the **form of DD/PBG only** in favour of “ Junagadh Agricultural University Fund A/c ”, from any nationalized Bank of India or any authorized bank drawn in favour of “Junagadh Agricultural University Fund A/c” payable at Junagadh in the Envelop-1. Quotation without EMD will not be considered. In case of unsuccessful tenderers, the Earnest Money deposit (EMD) will be released after finalization of the tender.
3. Manufacturers must submit the **certificate of registration** as manufacturer in the envelope-2.
4. **Authorized dealer/distributor of a company has to submit** a copy of their dealership/ distributorship certificate validated by the company for the Current year for each Appendix. In case of a chain of dealership (Area dealer sub dealer, local dealer), all the relevant Authorization certificates up to the end supplier has to be submitted of each appendix in **envelop-2 and envelop-3**.
Note : Original copy of Authorized dealer certificate should be submitted. color or zerox copy will be not consider and it should be liable to reject.
5. Each page of the tender documents should be signed by the authorized signatory of the firm with seal. Unsigned quotation will be rejected.
6. **Type of currency in price bid:** Currency Prices should be quoted in **Indian Rupees only.**
7. **Mode of Selection:** - The Technical bids are to be opened at the first instance and evaluated by the committee. At the second stage, the financial bid (n-Procure) of only bidders who fulfill all the criteria of the Technical bid will be opened.
8. The selection of Bids for purchasing the chemicals and consumables will be made solely based on the lowest rate. A bid will be declared L-1 based on total lowest procurement value. **(Bidder should be quote price item wise. L-1 selection will be based on appendix, Not whole tender or individual item)**
9. Rates quoted should be **inclusive of all applicable Taxes.**
10. The price quoted in the commercial bid are non-negotiable.

Envelop- 2

11. The price quoted in the tender should be FOR prices. **The F.O.R. prices (Junagadh Agricultural University)** should be mentioned.
12. The manufacturers shall have to stick to their **quality standards** while supplying the items. Items supplied shall be rejected if found of inferior quality.
13. On scrutiny of tender documents, any queries raised by the committee have to be replied satisfactorily by email with all documentary proofs within 2 days.
14. Payment shall be made only after supplying of all the items No advance payment will be made in any circumstance
15. The **list of customers and complete illustrated literature** should be enclosed with the tender form in the envelope-3.
16. The tenderer will have to **attach the original colour catalogue** (Not colour copy) of each quoted product ensuring exact specifications in the envelop-3.
17. Post-bid scrutiny will be done by an committee nominated by the university authority. The commercial rate of the disqualified parties will not be considered.
18. Vendors giving wrong information on specifications will be **blacklisted for the period of 5 years.**
19. In case of **defective items, the same shall have to be replaced by the party concerned** at its own cost, and risk, and within the stipulated time.
20. **The number of items to be purchased may be varied** according to requirements.
21. In the case of delayed supply of material within stipulated period, it will be at the discretion of the university to accept or do not accept delivery with late delivery clause @0.1% per day maximum to the extent of 10% of the ordered value for delayed supply.
22. **Security deposit @ 5 % of the work order** for the successful tenderer in the form of FDR has to be submitted to the respective department.
23. The chemicals /consumables will be **purchased within the provision of funds** allocated/available.
24. **Validity: up to 31st March 2026.**
25. Legal action may be initiated against such tenderer in case any of the information submitted by the tenderer is found to be false at any stage of the contract.
26. For any dispute, the final decision of the committee of the institute will be bound to the supplier/s.
27. University reserves the right to accept/reject any or all the tenders without assigning any reasons. No inquiry after submission of the quotation will be entertained.



28. For all legal purposes court jurisdiction will be Junagadh, Gujarat.
29. We agree to abide by the terms and conditions of supply mentioned in this tender document

Signature of Tenderer
(With Stamp, Name & Designation)

Authorized Signature:
Name: Designation: Seal of firm

Check List of the document to be submitted by the Tenderer

1	Tender Fee: (Demand draft of Rs. 2500/- in favour of "Junagadh Agricultural University Fund Account" drawn on STATE BANK OF INDIA, JUNAGADH BRANCH towards the tender fee (Non-Refundable)	
2	EMD Fixed Deposit Receipt of minimum 3% of the cost of quoted tender amount have to be paid in favour of "Junagadh Agricultural University Fund Account" drawn on STATE BANK OF INDIA, JUNAGADH BRANCH towards the Earnest Money Deposit(Refundable).	
3	Vendor's Profile / Company details	
4	Registration copy	
5	IT Clearance	
6	Specification Supporting Documents with coloured catalog	
7	GST detail	

Part –I: Technical Minimum Specification: (To be filled by the tenderer)

Appendix-1

Sequencing Kits & Chemicals
Compatible with Mini ION Mk 1B Sequencer

Sr. No	Product Name	Qty.	Brand
1.	cDNA-PCR SEQUENCING KIT (Maxima H reverse transcriptase)	1	
2.	PCR Bar-coding Kit (Native barcoding kit 24)	1	
3.	Flow cell Priming Kit (MinION Flow cell)	1	
4.	AGENCOURT AMPure XP Beads_10 ML (Flow cell wash kit)	1	
5.	10 mM dNTPS solution (NEBNext End Repair/dA-Tailing Module 24)	1	
6.	Long Amp Taq 2x Master Mix (NEBNext FFPE DNA repair mix)	1	
7.	RNaseOUT_40 U/ul (NEBNext Quick Ligation Module)	1	
8.	Exonuclease I (NEBNext Blunt TA Ligase master mix)	1	
9.	Customize Oligo Nucleotides 50 nm scale OD of 3-5 for 11-40 mers	10000 bases	

:: Appendix -2 ::

Molecular Biologicals Kits Chemicals
Compatible with Ion S5 Next generation Sequencer

Sr. No	Product Nameand Code	.Qty	Brand
1.	Ion Total RNA-Seq Kit v2	1	
2.	Ion Xpress™ RNA-Seq Barcode 1-16 Kit	1	
3.	RiboMinus™ Plant Kit for RNA-Seq	1	
4.	Ion 540™ Kit-Chef (2 sequencing runs per initialization)	1	
5.	Ion 540™ Chip Kit	1	
6.	Ion Plus Fragment Library Kit	1	
7.	Ion S5™ Controls Kit Plus	1	
8.	Ion 16s Metagenomic kit	1	
9.	Ion 510™ & Ion 520™ & Ion 530™ Kit – Chef (1 sequencing run per initialization)	1	



Appendix -3::

Molecular Biology Chemicals

Sr. No	Product Nameand Code	Qty	Brand
1.	QIAxcel DNA Screening Kit (2400)	1	
2.	DNeasy Plant Mini Kit (250)	1	
3.	RNeasy Plant Mini Kit (50)	1	
4.	Q5 High-Fidelity DNA Polymerase	1	
5.	GoTaq Flexi DNA Polymerase 500u	10	
6.	GEN-MARK 100bp DNA Ladder 500ul/vial	5	
7.	GEN-Mark DNA Ladders 1kb DNA ladder	3	

::Appendix- 4::

– Pesticide–ICPMS -MS-LC Fungicides Chemicals Kit & CRM Standard

Sr. No	Product Name	.Qty	Brand
1.	Bondesil-PSA-100gm Agilent	1	
2.	C18 Endcapped-100gm Agilent	1	
3.	Carbon SPE Bulk Sorbent Agilent	1	
4.	LC/MS Pesticide Standard Kit Mix–Agilent	1	
5.	ESI-L Low Concentration Tuning Mix 100ml	1	
6.	LCMS PM Kit, A Jet Stream, 1MS +40RP	1	
7.	PM Kit 1290Vialsampler 1300bar	1	
8.	PM Kit for LL/EM Heads (Binary Pump) InfinityLab Preventive Maintenance Kit for 1290 Binary Pumps with Long Lifean Easy Maintenance Pump Heads	1	
9.	Deuterium lamp -8pin w. RFID for DAD InfinityLab long-life d"euterium lamp with RFID tag, diode array detectors withMax-"Light cartridge cel (G4212A/B, G7117A/B/C/D)"	1	
10.	Big Universal Trap, 8/1i fttgs, Nitrogen	1	
11.	Rotor PEEK-1300bar Quat	1	
12.	Seal Wash PM Kit for 1290Quad Pumps	1	
13.	FS Ion Injector, 0.6mm ID, 180mm	1	
14.	XDB-C 18Rapid Res,4.6x100mm,3.5um LC Col	1	
15.	Primary Secondary Amine (PSA),	1	
16.	Eclipse XDB-C18, 4.6x 100mm,1.8um,600bar	1	
17.	Boron trifluride methanol solution15716-250ML Supelco	1	
18.	F.A.M.E. Mix, C4-C2418919-1AMP Supelco	1	
19.	QuEChERS Extraction Packets, EN Method 200 packets per box 5982-7650	1	
20.	Original QuEChERS Extraction Packets 10g 200 packets per box 5982-7550	1	
21.	Plant Presarvative Mix 100 PPM	1	
22.	Aflatoxins B1, B2, G1 and G2 Mixture 755 2 µg/mL in Acetonitrile (5×1)	1	
23.	Total Aflatoxin ELISA kit 96 well	3	

Appendix-5

Laboratory Chemicals

Sr. No	Product Name	.Qty	Brand
1.	Hygromycin-B-1G 1gm	2	
2.	Methanol, Hi-LR 2.5 L	2	
3.	Potassium dichromate 500gm AR	1	
4.	Acetosyringone-1G AR	1	
5.	Glycerol-500 ml AR	1	
6.	2-Propanol 1L AR	10	
7.	N-Butanol 500 mll AR	2	
8.	Cinnamaldehyde 10gm AR	1	
9.	Sodium tungastste100gm AR	1	
10.	Tannic acid 500gm AR	1	
11.	Phosphoenol pyruvate 10gm AR	1	
12.	Pectin solution 100gm AR	1	
13.	D-Glucuronic acid, Free acid 5gm AR	1	
14.	Hydrogen peroxide 500gm AR	2	
15.	Polyethylene glycol 6000	6	
16.	Sodium arsenate dibasic heptahydrate, Hi-AR®/ACS 100gm AR	2	
17.	Triclogel 5 L LR	2	
18.	Hiclean (Liquid Soap) 5 L LR	2	
19.	Germitol 5 L LR	2	
20.	Formaldehyde sol 37 - 41%,Hi-LR™ 5 L	2	
21.	Potassium permanganate,Hi-LR™5kg	2	
22.	Potassium dichromate, Hi-LR™ 2.5 kg	2	
23.	Hi25™Enterobacteriaceae identification 20 kit	2	
24.	Glutaraldehyde Solution, 50% 25gmm LR	1	
25.	Sodium Cacodylate trihydrare ≥98% 25gm LR	1	

Envelop-3

26.	Phytacap 500 Nos.	1	
27.	Woody Plant medium AR 1L	1	
28.	Sulfuric acid pure Hi-LRTM 2.5 L	5	
29.	Nitric Acid AR Grade 2.5 L	2	
30.	Sodium hydroxide AR Grade 500gm AR	2	
31.	N-Methyl-N-trimethylsilyl-trifluoroacetamide 25 ml AR	1	
32.	Pyridine 100 ml AR	1	
33.	Silver Sulphate 25 gm AR	1	
34.	Chitosan 100 gm AR	1	
35.	Mercuric Nitrate Monohydrate 500 gm AR	1	
36.	Karl Fischer Reagent 2 x 250 ML	1	
37.	Methoxyamine Hydrochloride 25 gm AR	1	
38.	Zinc Nitrate Hexahydrate 500 gm AR	1	
39.	Copper Acetate monohydrate 100 gm AR	1	
40.	Copper II Nitrate trihydrate 100 gm AR	1	
41.	Copper II Chloride dehydrate 500 gm AR	1	
42.	Zinc Acetate dehydrate 500 gm AR	1	
43.	Sodium Alginate 100 gm AR	1	
44.	Glutaraldehyde Solution (Grade II 25% in H ₂ O) 100 ml AR	1	
45.	Calcium chloride dehydrate 500 gm AR	1	
46.	Sodium tri polyphosphate 500 gm AR	1	
47.	Chitosan 50 gm AR	1	
48.	Bromocresol purple 5 gm (Practical Grade)	1	
49.	Methyl Orange (Practical Grade) 25 gm	1	
50.	Nitric Acid (70%) trace metal grade 475 ml	2	