

૧૦ ગુજરાત સમાચાર (અમદાવાદ આવૃત્તિ)

	ANAND AGRICULTURAL UNIVERSITY ANAND-388 110 GUJARAT								
NO. AAU/Micro/E-Tender/357/24	Date : 12/12/2024								
E-TENDER NOTIFICATION									
(Through Gujarat Government e-procurement portal only)									
<p>On behalf of Anand Agricultural University, Anand, The Chairman, E-Tendering Committee, Dept. of Agricultural Biotechnology, AAU, Anand invite tenders through e-procurement portal, https://tender.nprocure.com for the purchase of Scientific/Laboratory Instruments - Photobioreactor & Full Range Spectroradiometer, Chemicals-Reagents/Kits, CRMs, Gene/Oligo Synthesis services and Protein Pilot Software required at different units/ research centers of the Anand Agricultural University vide Tender ID : 132963.</p> <p>The complete details of their specifications and other terms & conditions of the tender including EMD/Security deposit can be had from the Gujarat Government e-procurement portal mentioned above as well as from our university's website www.aau.in/tenders.</p> <table><tr><td>Date of Online Tender :</td><td>16-12-2024</td></tr><tr><td>Last date for online submission :</td><td>30-12-2024</td></tr><tr><td>Last date for receipt of technical bid in physical form :</td><td>01-01-2025</td></tr><tr><td>Date of Tender opening :</td><td>02-01-2025</td></tr></table> <p>For more information on online bidding, please contact on toll free helpline no. 73590 21663</p> <p style="text-align: right;">Sd/- The Chairman, E-Tendering Committee, AAU, Anand (INF/ANAND/627/24-25)</p>		Date of Online Tender :	16-12-2024	Last date for online submission :	30-12-2024	Last date for receipt of technical bid in physical form :	01-01-2025	Date of Tender opening :	02-01-2025
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TENDER FORM
FOR SUPPLY OF
LABORATORY CHEMICALS-KITS / REAGENTS
CERTIFIED REFERENCE MATERIALS (CRMs)
PROTEIN PILOT SOFTWARE
:LABORATORY INSTRUMENTS:
PHOTOBIOREACTOR & FULL RANGE SPECTRORADIOMETER
:SERVICES:
DNA SEQUENCING & CUSTOM OLIGONUCLEOTIDE
SYNTHESIS
AT
ANAND AGRICULTURAL UNIVERSITY, ANAND, GUJARAT

Last date for online commercial bid submission
30-12-2024 before 6:00 pm

Last date for physical submission of technical bid
01-01-2025 before 4:00 pm

Date of Tender Opening (Technical Bid): **02-01-2025**



THE CHAIRMAN, E-TENDERING COMMITTEE &
UNIT OFFICER AND HEAD
MICRONUTRIENT RESEARCH CENTRE (ICAR)
BEHIND B. A. COLLEGE OF AGRICULTURE
ANAND AGRICULTURAL UNIVERSITY
ANAND – 388 110 (GUJARAT)
PHONE: 02692 261616, 9924047101 / 9898796597
E-MAIL: micro.anand@aau.in, jmistry@aau.in

➤ **Name of vendor / supplier / firm:**

➤ **Complete Postal address :**

➤ **Telephone Number :**

➤ **Fax Number :**

➤ **E-mail address :**

➤ **Details of the Tender Fee :**

- DD number :
- Amount :
- Date :

➤ **Details of EMD:**

- DD number:
- Amount:
- Date:

➤ **GST Registration No.:**

➤ **PAN No.:**

➤ **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)**

On behalf of Anand Agricultural University, Anand, The Chairman, E-Tendering Committee, AAU, Anand invites tender from the Manufacturer or Authorized Distributor / Dealer through e-procurement portal for the supply of undermentioned Laboratory Chemicals-Kits, Reagents, Certified Reference Materials (CRMs), Protein Pilot Software, Photobioreactor & Full Range Spectroradiometer – Laboratory instruments and DNA Sequencing & Custom Oligonucleotide Synthesis as specified against respective items.

Annexure-I: List of Laboratory Chemicals-kits, Reagents			
Sr. No.	Name of Chemical / Kit / Reagent / Item	Particulars / specifications	Quantity
Tender Fee: Rs. 1,500.00 & EMD: Rs. 5,000.00			
1	Mutation Detection Kit (25 reactions)	<ul style="list-style-type: none"> Simple protocol for detecting targeting efficiency in genome editing experiments. Optimized reagents for performing robust T7 Endonuclease-based detection of genome editing events. High Fidelity Master Mix must be included, Rapid protocol requires no clean-up between PCR and digestion. 	2
2	Gibson Assembly Cloning Kit (10 reaction)	<ul style="list-style-type: none"> Able to clone more than one PCR fragment in single reaction without need of restriction enzyme Cloning should be based on the homologous base pairing followed by cloning Should be provided with all chemicals and competent cell for cloning and transformation, respectively. 	1
3	In-Fusion HD Cloning Plus CE (50 reactions)	<ul style="list-style-type: none"> Fast, directional cloning of one or more fragments of DNA into any vector, efficiently and precisely by recognizing 15-bp overlaps at their ends, No restriction digestion, phosphatase treatment, or ligation required. Should be provided with all chemicals and competent cell for cloning and transformation, respectively. 	2
4	Hygromycin B (w/ 50 mg/ml)	Plant Tissue culture grade for selection of plant cells	5
5	Hypergrade for LC-MS LiChrosolv Acetonitrile (2.5 L)	<ul style="list-style-type: none"> It should be highly pure for LC-MS/MS application Vapor density (1.41 (vs air) ≥99.9% (GC) 	3
6	In Gel trypsin Digestion Kit (150 reaction)	<ul style="list-style-type: none"> Suitable for digestion of the 2D gel protein band and mass spectrometry Should be provided with all and sufficient reagents and Trypsin for performing reaction. 	2

7	Cathode Buffer Container CBC (4 Pak)	Should be compatible with ABI 3500 Genetic Analyzer for sequencing	2
8	BigDye™ Terminator v3.1 Cycle Sequencing Kit	For performing sanger DNA sequencing on ABI 3500 Genetic Analyzer	3
9	DNA Sequencing Clean-Up Kit (ZR clean-up, 200 reaction)	<ul style="list-style-type: none"> • Complete elimination of "dye blobs" for high quality Phred scores and long read lengths • Should be supplied with reusable purification column and collection tubes, all required reagents, yield between 4-5 µg, elution volume 6-20 µl 	4
10	WATERS UPLC QSM Maintenance Kit (Part number: SKU: 201000244)	Compatible with WATERS ACQUITY H-Class Bio UPLC system	1
11	Peak Nitrogen Generator Maintenance Kit	Compatible with peak generator of QTRAP 4500 Mass spectrometer	1
12	Guide-it complete sgRNA Screening system	For <i>in vitro</i> synthesis and cleavage assay of sgRNA for genome editing experiments. Should contain all the components start from in vitro synthesis of sgRNA, RNA isolation kit and Cas9 enzyme assay with control reaction.	1
13	GeneScan 1200 LIZ (100 reactions)	<ul style="list-style-type: none"> • Use for a variety of large fragment analysis applications such as BAC Fingerprinting, Microsatellites, Fragment Length Polymorphisms and others. • Should have at least 24 STR marker • Compatible for ABI 3500 genetic analyser for fragment analysis 	1

Annexure-II: DNA and Custom Oligo Synthesis Services			
Tender Fee: Rs. 1,500.00 & EMD: Rs. 5,000.00			
Sr. No.	Type of service	Particulars	Quantity
1	Gene/peptide Synthesis Service	<ul style="list-style-type: none"> For 500 bp to 1 Kb For 1 Kb to 5 Kb 	2 2
2	DNA Primer Synthesis (Custom Oligo Synthesis)	<ul style="list-style-type: none"> 10 nM desalted up to 40 bp 50 nM HPLC up to 80 bp 5' FAM Labelled up to 40 bp 	10000 bp 5000 bp 500 bp

Annexure-III: Protein Pilot Software			
Tender Fee: Rs. 1,500.00 & EMD: Rs. 24,000.00			
Sr. No.	Particulars	Specification	Quantity
1	Instrument platform	<ul style="list-style-type: none"> Should be compatible with '.wiff' file generated from the QTRAP 4500 mass spectrometry platform 	
2	Licence	<ul style="list-style-type: none"> Should be with a perpetual license for the latest version 	
3	Installation and documentation	<ul style="list-style-type: none"> Full installation package, including all required software components and plug-ins. Documentation for installation, user manuals, and technical references. 	
4	Proteomics Analysis Capabilities	<ul style="list-style-type: none"> Support for protein identification, quantification, and post-translational modification (PTM) analysis. Support quantitation for iTRAQ, SILAC etc workflows for biomarker discovery and protein expression analysis workflows. 	
5	Software Compatibility	<ul style="list-style-type: none"> Compatibility with windows operating systems 32/64 bit. Required 2 core processing speed 	
6	Protein Post translation modification	<ul style="list-style-type: none"> Software should have Paragon™ Algorithm for identification of peptides and post translational modification in the peptides/protein 	
7	Protein Isoforms	<ul style="list-style-type: none"> It should have algorithm for identification of the protein isoforms, protein subsets 	
8	Protein Quantification	<ul style="list-style-type: none"> It should have full support for iTRAQ™ Reagents and SILAC™ labeling for biomarker discovery and protein expression analysis workflows 	
9	Gene expression analysis	<ul style="list-style-type: none"> Able to perform differential gene expression analysis with closely related sequences 	
10	Visualization of the data	<ul style="list-style-type: none"> Able to perform a single click on a peptide opens the raw MS/MS spectrum and highlights the matching peaks 	
11	Software training	<ul style="list-style-type: none"> Should provide software training for users 	

Annexure-IV: Photobioreactor		
Tender Fee: Rs. 15,000.00 & EMD: Rs. 3,40,000.00		
Photobioreactors are to be used for outdoor cultivation of algae. The instruments must be constructed in a way to remain sturdy under outdoor environment conditions. For ensuring the best output, the instrument needs to be in line with specifications.		
Sr. No.	Particulars	Specification
Specifications of Photobioreactor Panels – 6 Nos.		
1	Type	Flat panel photobioreactor (PBR)
2	Size	350 H x 130 B x 8 D (cm)/PBR
3	Material	The panels should be made up of three single-layer panes of extra-white glass, each 16 mm thick Glass panes bonded and tightness is achieved by bonding
4	Culture volume	35 L/PBR
5	Photosynthetic active area	3.8 m ² /PBR
6	Function	<ul style="list-style-type: none"> Active layers (photosynthetic and cooling) separately with a thickness of 1 cm each Airlift with cleaning function to prevent biofouling Horizontal flow within the photosynthetic layer up to 0.25 m/sec Vertical flow within the photosynthetic layer up to 1 m/sec
7	Heat exchanger	It should be supplied with integrated heat exchanger for cooling without contact to the culture medium. Water circuit integrated into PBR, independent of the culture medium
8	Plug connections	<ul style="list-style-type: none"> Airlift plug connections: 4 x 10 mm (AD) Plug connections: 2 x 16 mm (AD) for culture medium Plug connections: 2 x 16 mm (AD) for cooling water
Specifications for control cabinet (Outdoor) to operate six (6) photobioreactor panels		
9	Function	For the mixing and feeding of gas (CO ₂ and air) to run the airlift within PBR panels
10	pH probe	pH value should be continuously determined in culture medium and visualization of data on a screen.
11	Transmitter and Controller	For CO ₂ addition to the culture medium to be controlled by means of the pH value in the culture medium.
12	Thermal mass flow meter and controller	To regulate CO ₂ content
13	Air pump	Airlift to produce turbulent mixing in the PBR occurs in intervals which can be chosen
14	Time relays	To produce pulses of airlift
15	Magnetic valves	To produce pulses of airlift
16	Input connections	Plug connection for 10 mm (AD) tube for CO ₂
17	Output connections	Plug connection (12 mm (AD) for gas supply airlift
18	Warranty	2 years from the date of installation

Annexure-V: Full Range Spectroradiometer***Tender Fee: Rs. 5,000.00 & EMD: Rs. 2,00,000.00**

Sr. No.	Particulars / Specification	
1	Usage	Portable for field use With rechargeable battery (inbuilt / external) operated
2	Spectral Range	350 – 2000 nm
3	Spectral Resolution	Full width at Half Maximum or better Visible 3 nm or better NIR 8 nm or better SWIR 6 nm or better
4	Wavelength Accuracy	±0.5 bandwidth
5	Communication Interface	USB and Bluetooth Including 5 × 5 inch or large reflectance standard
6	Data Acquisition	Data Acquisition Software (inbuilt / or for computer/laptop/tablet)
7	Fiber Optic	Field replaceable rugged fiber optic cable with grip holder
8	Field View	At least 25°
9	System should be supplied with bare minimum accessories like battery, charger, cables, protective case etc. and should be included to use in field condition for spectral observations.	

***Special Remark:** The bidders are informed that this laboratory instrument shall be procured only after availing NOC from the concerned department of state government (University has already applied for an NOC).

: Terms & Conditions :

- i. E-tendering procedure of two bid system i.e. financial and technical should be followed for quoting the rates / bidding for items.
- ii. This tender document / form may be procured / downloaded from (n)Code Solutions website www.tender.nprocure.com as well as from university 's website www.aau.in/tenders from **16-12-2024 upto 30-12-2024, 04:00 P.M.**
- iii. The financial bid / quotation rates / bidding rates for respective items has to be uploaded / submitted electronically through <www.nprocure.com> only **on or before 30-12-2024 6:00 P.M.** Vendors should not mention quoted price anywhere in technical bid.
- iv. **The unit price as for respective items should be quoted and should be inclusive of applicable GST which shall remain valid upto 31st December, 2025.**
- v. The Anand Agricultural University is registered with DSIR and possesses certificate for exemption in Custom Duty / Excise Duty. The bidders are requested to make note of it while quoting the rates for respective items.
- vi. No change, addition, alteration in the tender rates on omission / misunderstanding / mistake or any other reasons would be permitted.
- vii. **The hard copy of the technical bid should be addressed to “The Chairman, E-Tendering Committee & Associate Research Scientist and Head, Micronutrient Research Centre, Behind B. A. College of Agriculture, Anand Agricultural University, Anand – 388 110 (Gujarat)”.**
- viii. **The hard copy of the technical bid should reach this office latest by 01-01-2025 upto 04:00 P.M. in sealed cover superscripted “Technical Bid for _____” by Registered Post / Speed post only.** The technical bid/documents sent through courier or any other mode will not be accepted.
- ix. **Tender Fee (Non-Refundable):** Tender fee must be paid item-wise (Annexures I-V) separately as specified in the tender document. It should be paid in the form of Demand Draft (DD) only, drawn in favour of “Anand Agricultural University Fund Account” payable at Anand.
- x. **Earnest Money Deposit (EMD):** EMD amount should be paid / submitted item-wise as mentioned in the tender document (Annexures I-V). It may be paid in form of either DD or Pay Order or Bank Guarantee issued from any Nationalized Bank or banks mentioned in GR of Finance Department, GR No.: FD/MSM/e-file/4/2023/4020/DMO, Dated 11-03-2024 in the favour of “Anand Agricultural University Fund Account”.
- xi. **DD of Tender Fee and DD/Pay Order/Bank Guarantee of EMD has / have to be scanned and uploaded online.** The original documents of Tender Fee & EMD has / have to be submitted along-with the technical bid.
- xii. Earnest Money Deposit (EMD) will be refunded to the bidders on complete supply of the order placed by respective office / department or against submission of security deposit.
- xiii. Valid Manufacturer's / Distributorship's / Dealership's certificate from the principle for the year 2024-25 must be submitted along with quotation.
- xiv. Bidder ought to submit documents related to turnover during last two years alongwith the technical bid.
- xv. A copy of the supporting document like, GST No., Tin No., PAN No., etc. of the vendor should be enclosed with the quotation / tender.

- xvi. Those quotations will not be considered for financial bid opening which does not conform to given specifications for respective items and terms and conditions.
- xvii. The vendor should invariably sign the quotation, general terms and conditions and must be submitted in original.
- xviii. As far as possible the technical literature should be furnished along with the quotation.
- xix. If any query to the quotation is raised, a written reply must reach this department within specified period through letter / email or as suggested, else the quotation shall be treated as cancelled.
- xx. All quotations and correspondences should be addressed by designation only and not by name.
- xxi. The supply should be made within the stipulated time as mentioned in the purchase order.
- xxii. No advance or part payment against the ordered goods will be made till the full order placed is satisfactorily executed.
- xxiii. **Warranty / Shelf Life:** The standard warranty / shelf life should be provided for respective items.
- xxiv. **Security Deposit:** The vendor must deposit 5% of invoice value to the order issuing office favoring "AAU Fund Account" where order value is more than or equal to Rs. 5.00 lakhs. This money will remain deposited in University as security deposit till complete supply of goods or till completion of the warranty period. The security deposit may be submitted in form of either DD or Pay Order or Bank Guarantee issued by Nationalized Bank or Banks mentioned in GR of Finance Department, GR No.: FD/MSM/e-file/4/2023/4020/DMO, Dated 11-03-2024.
- xxv. Rights are reserved with the undersigned to vary number of units, accept the quotation fully or partially and shall not be bound to give reasons for rejecting the whole or part of the quotation.
- xxvi. Quotations/ tenders without Earnest Money Deposit (except from parties exempted for the purpose) for specific item will not be considered.
- xxvii. Losses/damage to the product in transits, if any, shall be at the risk of the vendor / supplier.
- xxviii. If the demurrage, charges occur due to delay in sending the document/air cargo receipt, the amount of the demurrage will be borne by the vendor / supplier.
- xxix. All provisions as mentioned in the Gujarat State Purchase Policy – 2016, if admissible shall be made available to the vendors.
- xxx. The technical bid may be opened on **02-01-2025** (tentative) at 10:00 Hrs. for scrutiny followed by commercial bid opening either on the same date or any other next date of completion of technical scrutiny.
- xxxi. In the event of the dispute regarding any matter related to acceptance or rejection of tender or consideration of tender for purchase order, decision of Director of Research or Dean Faculty of PG students of Anand Agricultural University, Anand – 388 110, Gujarat or person /persons authorized by him shall remain final.
- xxxii. For all legal matter court jurisdiction shall be "Anand", Gujarat.

Sd/-
The Chairman
E-Tendering Committee
Anand Agricultural University
Anand 388 110

Note: To be returned with the quotation duly sealed and signed by the vendor as acknowledgement of acceptance of the terms and conditions otherwise the quotation will be considered as disqualified.

Signature of Vendor
(Rubber Stamp, Address & Phone No.)

Place:

Date:

C H E C K L I S T

(Documents to be submitted physically in Technical Bid)

Sr. No.	Check List Documents	Remarks
1	Tender Fee in form of Demand Draft as applicable (Non-Refundable)	Mandatory
2	EMD amount in form of either Demand Draft / Pay Order / Bank Guarantee Category-wise or brand wise as applicable (Refundable)	Mandatory
3	Signed & Stamped Tender Document	Mandatory
4	Copy of GST Registration	Mandatory
5	Firm / Company Registration attested copy	Mandatory
6	Valid Authorization Letter from OEM	Mandatory
7	Copy of TAN of the bidder firm.	Mandatory
8	Last two (2) financial year's Income Tax returns of the bidder firm.	Mandatory
9	An affidavit / declaration on non-judicial stamp paper of Rs.100/- duly attested by Notary Public	Mandatory
10	Product catalogue / literature etc.	Preferable

(TO BE SUBMITTED PHYSICALLY)

AFFIDAVIT

(To be submitted **IN ORIGINAL** on Non-Judicial Stamp Paper of Rs. 100/- duly attested by First Class Magistrate/ Notary public)

I/We, _____, age _____ years residing at _____
in _____ capacity of _____ M/s
_____ hereby solemnly affirm that

1. All General Instructions, General Terms and Conditions, as well as Special Terms & Conditions laid down on all the pages of the Tender Form, have been read carefully and understood properly by me which are completely acceptable to me and I agree to abide by the same.
2. I/We have submitted following Certificates / Documents for T.E. as requires as per General Terms & Conditions as well as Special Terms & Conditions of the tender.

Sr. No.	Name of the Document
1	
2	
onwards	

3. All the Certificates / Permissions / Documents / Permits / Affidavit are valid and current as on date and have not been withdrawn / cancelled by the issuing authority.
4. It is clearly and distinctly understood by me that the tender is liable to be rejected if on scrutiny at any time, any of the required Certificates / Permissions / Documents / Permits / Affidavits is / are found to be invalid / wrong/ incorrect / misleading / fabricated / expired or having any defect.
5. I/We further undertake to produce on demand the original Certificates / Permissions / Documents / Permits for verification at any stage during the processing of the tender as well as at any time asked to produce.
6. I/We also understand that failure to produce the documents in "Prescribed Performa" (wherever applicable) as well as failure to give requisite information in the prescribed Proforma may result in to rejection of the tender.
7. My/Our firm has not been banned / debarred / black listed at least for three years (excluding the current financial year) by any Government Department / State Government / Government of India / Board / Corporation / Government Financial Institution in context to purchase procedure through tender.
8. I/We confirm that I/We have meticulously filled in, checked and verified the enclosed documents / certificates / permissions / permits / affidavits / information etc. from every aspect and the same are enclosed in order (i.e. in chronology) in which they are supposed to be enclosed Page numbers are given on each submitted document. Important information in each document is "highlighted" with the help of "marker pen" as required.

9. The above certificates/ documents are enclosed separately and not on the Proforma printed from tender document.
10. I/We say and submit that the Permanent Account Number (PAN) given by the Income Tax Department is _____, which is issued on the name of _____ [Kindly mention here either name of the Proprietor (in case of Proprietor Firm) or name of the tendering firm, whichever is applicable]
11. I/We understand that giving wrong information on oath amounts to forgery and perjury, and I / We am/are aware of the consequences thereof. In case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our EMD/PBG/cancel the award of contract. In this event, this office reserves the right to take legal action on me/us.
12. I/We have physically signed & stamped all the above documents along with copy of tender documents (page no. _____ to _____)
13. I/We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specification mentioned in the bid document.
14. My/Our Company has not filed any Writ Petition, Court matter and there is no court matter filed by State Government and its Board Corporation, is pending against our company.
15. I/We hereby commit that we have paid all outstanding amounts of dues / taxes / cess / charges / fees with interest and penalty.
16. In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of Tender Committee for disqualification will be accepted by us.

Whatever stated above is true and correct to the best of my knowledge and belief.

Date:

Stamp & Sign of the tenderer

Place:

(Signature and Seal of the Notary)



ALL INDIA NETWORK PROJECT ON PESTICIDE RESIDUES

ICAR Unit-9, Anand Agricultural University

Anand – 388 110, Gujarat, India

Tender invitation for purchase of Organic Solvents (i.e., Methanol, Acetonitrile) to be used in the QuEChERS extraction procedure of Pesticide Multiresidues analysis

Tender Fee: Rs. 2,500.00 (Two Thousand Five Hundred)

EMD Rs. 25,000.00 (Twenty Five Thousand)

Specifications of Acetonitrile, LC-MS grade reagent

Item name	Acetonitrile
Approximate quantity to be purchased	200 bottles (each of 4 L volume)
Solvent Grade	LC-MS
Quality Preference	Quality equivalent to the JT Beker, Honeywell, Merck, Sigma-Aldrich, ThermoFisher or similar make
Purity percentage	≥99.9%
Package Material	Amber coloured Glass bottle
Package Volume	4.0 L
Uses / Application	Suitable for Chromatography-Mass spectroscopy analyses; For pesticide multiresidue analysis using Chromatography-Mass spectroscopy instruments e.g., LC-MS/MS, GC-MS/MS, GC-QToF, UHPLC etc.
Product type or Group / Form	Organic Solvents / Liquid
CAS number	75-05-8
Chemical formula	H ₃ CCN
Molecular weight	41.05 g/mol
Density	0.78 g/cm ³ (20 °C)
Storage Temperature	Ambient
Colour	Colourless
Gradient Elution Test (a.u.) - 254 nm	≤0.0005
Gradient Elution Test (a.u.) - 210 nm	≤0.002
LC gradient suitability/elution test	≤5 mAU
Residue after Evaporation	≤0.1 ppm
Water (H ₂ O) impurity	≤100 ppm
Trace elemental impurities (Al, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Ni, Na, K, Sn, Zn, etc.)	<5.0-50 ppb

Specifications of Methanol, LC-MS grade reagent

Item name	Methanol
Intended quantity to be purchased	100 bottles (each of 4 L volume)
Solvent Grade	LC-MS
Quality Preference	Quality equivalent to the JT Beker, Honeywell, Merck, Sigma-Aldrich, ThermoFisher or similar make
Purity percentage	≥99.9%
Package Material	Amber coloured Glass bottle
Package Volume	4.0 L
Uses / Application	Suitable for Chromatography-Mass spectroscopy analyses; For pesticide multiresidue analysis using Chromatography-Mass spectroscopy instruments e.g., LC-MS/MS, GC-MS/MS, GC-QToF, UHPLC etc.
Product type or Group / Form	Organic Solvents / Liquid
CAS number	67-56-1
Chemical formula	CH ₃ OH
Molecular weight	32.04 g/mol
Density	0.79 g/cm ³ (20 °C)
Storage Temperature	Ambient
Colour	Colourless
Gradient Elution Test (a.u.) - 254 nm	≤0.1
LC gradient suitability/elution test	≤5 mAU
Residue after Evaporation	≤0.1 ppm
Water (H ₂ O) impurity	<50 ppm
Trace elemental impurities (Al, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Ni, Na, K, Sn, Zn, etc.)	<5.0-50 ppb

Specifications of Iso Propyl Alcohol / 2-Propanol, HPLC grade reagent

Item name	Iso Propyl Alcohol / 2-Propanol
Intended quantity to be purchased	25 bottles (each of 4 L volume)
Solvent Grade	HPLC grade equivalent
Package Material	Amber coloured Glass bottle
Purity percentage	≥99.9%
Package Volume	4.0 L
Uses / Application	Suitable for Chromatography-Mass spectroscopy analyses; For pesticide multiresidue analysis using Chromatography-Mass spectroscopy instruments e.g., LC-MS/MS, GC-MS/MS, GC-QToF, UHPLC etc.
Product type or Group / Form	Organic Solvents / Liquid
Quality Preference	Quality equivalent to the JT Beker, Honeywell, Merck, Sigma-Aldrich, ThermoFisher or similar make
CAS number	67-63-0
Chemical formula	(CH ₃) ₂ CHOH
Molecular weight	60.10 g/mol
Density	0.79 g/mL (20-25 °C)
Storage Temperature	Ambient
Colour	Colourless
Residue after Evaporation	<0.0005%
Water (H ₂ O) impurity	<0.05-0.10%
Other impurities	<0.001%

Specifications of Iso Octane / 2,2,4-Trimethylpentane, HPLC grade reagent

Item name	Iso Octane / 2,2,4-Trimethylpentane
Intended quantity to be purchased	25 bottles (each of 4 L volume)
Solvent Grade	HPLC grade equivalent
Package Material	Amber coloured Glass bottle
Purity percentage	≥99%
Package Volume	4.0 L
Uses / Application	Suitable for Chromatography-Mass spectroscopy analyses; For pesticide multiresidue analysis using Chromatography-Mass spectroscopy instruments e.g., LC-MS/MS, GC-MS/MS, GC-QToF, UHPLC etc.
Product type or Group / Form	Organic Solvents / Liquid
Quality Preference	Quality equivalent to the JT Beker, Honeywell, Merck, Sigma-Aldrich, ThermoFisher or similar make
CAS number	540-84-1
Chemical formula	$(\text{CH}_3)_2\text{CHCH}_2\text{C}(\text{CH}_3)_3$
Molecular weight	114.23 g/mol
Density	0.69 g/mL (20-25 °C)
Storage Temperature	Ambient
Colour	Colourless
Residue after Evaporation	<0.0005%
Water (H ₂ O) impurity	<0.01%
Other impurities	<0.001%

Specifications of n-Hexane, HPLC grade reagent

Item name	n-Hexane
Intended quantity to be purchased	10 bottles (each of 4 L volume)
Solvent Grade	HPLC grade equivalent
Package Material	Amber coloured Glass bottle
Purity percentage	≥95.0%
Package Volume	4.0 L
Uses / Application	Suitable for Chromatography-Mass spectroscopy analyses; For pesticide multiresidue analysis using Chromatography-Mass spectroscopy instruments e.g., LC-MS/MS, GC-MS/MS, GC-QToF, UHPLC etc.
Product type or Group / Form	Organic Solvents / Liquid
Quality Preference	Quality equivalent to the JT Beker, Honeywell, Merck, Sigma-Aldrich, ThermoFisher or similar make
CAS number	110-54-3
Chemical formula	C ₆ H ₁₄
Molecular weight	86.18 g/mol
Density	0.66 g/mL (20-25 °C)
Storage Temperature	Ambient
Colour	Colourless
Residue after Evaporation	≤0.001%
Water (H ₂ O) impurity	<0.01%
Other impurities	<0.001%

Buyer's Additional Terms & Conditions (ATC)

1. The quotations shall be submitted on the n-procure portal according to the terms and conditions specified as below. Unless specified otherwise in the quotation, it shall be construed that the terms and conditions stipulated hereunder have been agreed to. The quoted amount in the tender should not include any hidden costs.
2. The bidders/service providers are requested to submit the most competitive quotation (exclusively for the academia & research organization, if any) for the bid of procurement of LC-MS grade Acetonitrile organic solvent via n-procure portal as per the technical specifications / requirements and Buyer's added terms & conditions (ATC) mentioned in the bid document, as follows. The bid documents must contain following duly signed documents on bidder's letterhead.
 - Format 1 – Technical Specification Compliance Sheet
 - Format 2 – Manufacturer's Authorization Certificate
 - Format 3 – Authorized Distributor / Dealer office Certificate
 - Format 4 – Experience & Past Performance Certificate
 - Format 5 – Bidder Legal & Financial standing Certificate
 - Format 6 - Letter for Letter of undertaking-Acceptance of terms and Conditions
3. The bidder must upload the duly signed Technical Specification Compliance Certificate in provide formate on the bidder's letterhead. **(Format 1 – Technical Specification Compliance Certificate).**
4. The bidder must upload the **Tender specific OEM product authorization certificate** (containing the n-procure bid No. & Date) issued by the respective original equipment/product manufacturer, OEM. **(Format 2 – Manufacturer's Authorization Certificate).**
5. **Certificate of Analysis :** Bidder must upload the Certificate of analysis (COA) of the produt (i.e., COA for Acetonitrile, LC-MS grade reagent) indicating the batch and/or lot number of the supplied materials/items.
6. **Geographical Location of dealership and distributorship:** The bidder should have OEM product authorization of dealership and/or distributorship for **Last Three (03) years** for the **jurisdiction of Anand and/or Vadodara and/or Ahmedabad districts of Gujarat State** and must upload the documents to prove the local office for the **Last Three (03) years** within mentioned jurisdiction regions. **(Format 3 – Authorized Distributor / Dealer location Certificate).**
7. Bidder or its OEM {themselves or through distributor / dealers /reseller(s)} has to submit relevant purchase orders (of PSU & Government organization) of relevant items for Last Three (03) Years with respect to the experience criteria. **(Format 4 – Experience & Past Performance Certificate).**
8. **Past Project Experience:** For fulfilling the experience criteria, any one of the following documents may be considered as valid proof for meeting the experience criteria
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. n-procure Portal contract / sanction order of similar products (i.e., LC-MS organic solvent)

- c. Execution certificate by client with order value.
 - d. Any document in support of order execution like Third Party Inspection release note, etc.
9. Buyer reserve the right to postpone schedule of material supply after finalization of order by 06 months without any additional cost implication and to cancel any/all of the tenders at any time without assigning any reason thereof.
 10. No manual/Offline bids shall be accepted under any circumstances. No fax/E-mail quotation would be accepted.
 11. The quotation offer shall be valid for **90 days** from the date of opening of the bid. After the bid is opened, no changes to the quoted price will be permitted unless the purchaser / buyer / consignee has requested for L-1 negotiation option.
 12. The quoted price shall be including the all statutory taxes like TDS, TDS on GST etc. No claim is be entertained as these taxes are extra. Therefore the price is required to be quoted clearly mentioning of basic cost, taxes etc. in the quotation.
 13. Solvent/Reagent should be in proper packing condition. Broken or leaked goods will be rejected.
 14. The rate quoted should also include transportation as required. The rate quoted should not involve any hidden costs.
 15. Loading and unloading at University (location as mentioned in the bid) shall be under the scope of the supplier/bidder.
 16. **Fall Clause:** The fall clause will be applicable : “In case your firm supplies or quotes a lower rate for the tendered item to other Governments, public sector or private organizations, your firm will have to reimburse the excess payment.
 17. The bidder must upload submit the self-declaration undertaking for Not Blacklisted & Not Banned since last 10 years by any Central / State Government Organization / PSU / Public Listed Company. The bidder/manufacturer and/or service provider firm should not have been declared Bankrupt by any statutory body. The bidders who have been suspended/ blacklisted/banned by Central Government Institution, State Government Institution, PSU etc shall be ineligible for participation in the bidding process. In this context, a declaration must be furnished by service provider’s firm that there is no complaint/vigilance inquiry against them in any Government Department/PSU and they have not been black listed or debarred by any Government Department/PSU. **(Format 5 – Bidder Legal & Financial standing Certificate)**.
 18. The comparison of bid for the award of the supply order will be based on technical criteria & ATC as mentioned in the specification & bid documents.
 19. GST Certificate must be attached.
 20. Bidder must provide manufacturing experience & marketing data of bid items for last five years.
 21. Bidder must provide self-declaration for authorised signatory letter for all submitted documents.

22. Conditional bid shall not be considered and will be summarily rejected.
23. No deviation certificate with data sheet of items.
24. If any of above certificates/ details not given by the Bidder, will be disqualified from the bid.
25. Tender Fee and EMD amounts must be paid separately in the faour of 'Anand Agricultural University Fund Account' as specified in the tender document.
26. Bidder will be rejected due to reasons mentioned below.
27. Non submission of required Documents.
 - Conditional and/or vague offers.
 - Unsatisfactory past performance of the bidder.
 - Submission misleading / Contradictory / False statement/information and fabricated / invalid documents.
 - Bid documents not uploaded properly.
 - Non submission of Manufacturer authorised letter.
 - Other than these terms and conditions, bidder will be rejected if not submitting any document which is mentioned in the Bid document
28. Notwithstanding the above, the buyer/consignee the office of AINP on Pesticide Residues reserves reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time without assigning any reasons thereof.

(Head of the Office)

Format – 1
Technical Specification Compliance Certificate
(To be submitted on bidder's letterhead)

Bid No.

Date:

Note- Detailed technical specifications are to be attached.

In addition to the requirements and specifications listed above, I, the undersigned, on behalf of the manufacturer and/or service provider firm, certify that I have read and agree to abide by all requirements and specifications pertaining to the procurement of AAS as stated in the bid document.

(Signature & Seal of Authorized Signatory)

Name of Authorized Signatory:

Designation:

Address:

Date:

Place:

Format – 2

Manufacturer's Authorization Certificate

(The Bidder shall require/ask the Manufacturer/OEM to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer/OEM)

Outward No.

Date

Reference : Bid No. _____ Dated _____

We **(insert complete name of Manufacturer)**, who are official manufacturers of **(insert category of goods manufactured)**, having factories/registered offices at **(insert full address of Manufacturer's factories/registered offices)**, do hereby authorize **(insert complete name of Bidder / Servicer Provider firm)** to submit a bid the purpose of which is to provide the Goods, manufactured by us **(insert the category of Goods)**, and to subsequently negotiate to sign the contract.

We hereby confirm that we shall be solely and fully responsible in case of discrepancy with regard to quality, quantity, packages or defects at the time of supply/usage/services. In such cases we shall provide free replacement immediately.

(Seal and Signature of Authorised person of manufacturer/service provider firm)

Format – 3
Local office/service centre of OEM & Escalation matrix
(To be submitted on bidder's letterhead)

Outward No.

Date

To,
 AINP on Pesticide Residues
 ICAR Unit-9, AAU, Anand

Reference : Bid No. _____ Dated _____

No.	Name of the OEM	Quoted Make & Model	OEM Address Office in the Gujarat	Details of Property tax Bill Or registered rent agreement of OEM distributorship / dealership for Last 5 years and property tax Paid Receipt of Last 5 Years of Office (Proof of document to be attached)	OEM distributorship / dealership Office Address proof (Electricity/ BSNL Bill) in Gujarat State (Proof of document to be attached)	Professional Tax (PEC) Registration No. of OEM Distributor / Dealer & Copy of last Paid receipt of Professional Tax to be Attached.

(Signature & Seal of Authorized Signatory)

Name of Authorized Signatory:

Designation:

Address:

Date:

Place:

Format – 4
Experience & Past Performance Certificate
(To be submitted on bidder's letterhead)

Outward No.

Date

To,
AINP on Pesticide Residues
ICAR Unit-9, AAU, Anand

Reference : Bid No. _____ Dated _____

Details of the Past Purchase Orders-

No.	Name of the Client/customer	P.O. No.	Date of P.O.	Financial year of P.O.	Description of work (Acetonitrile with Make & Catalogue)
1					
2					
3					

Note:

*Copy of all the above mentioned purchase orders & Performance Certificates are to be attached.

(Signature & Seal of Authorized Signatory)

Name of Authorized Signatory:

Designation:

Address:

Date:

Place:

Format – 5

Bidder Legal & Financial standing Certificate

The Bidder should submit Bidder Legal & Financial standing Certificate on letter head along with authorized signature on below points

Outward No.

Date

To,

AINP on Pesticide Residues
ICAR Unit-9, AAU, Anand

Reference : Bid No. _____ Dated _____

- Bidder financial standing: The undersigned is not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid
- The track record of undersigned is clean and should not have any involvement in illegal activities or financial frauds. There should not be any case with the Police/Court/Regulatory authorities against the bidder.
- The undersigned has been not prosecuted or suffered any penalty for violation of any statutory laws by any Authority.
- The undersigned has been not suspended / delisted / blacklisted by any organization on any grounds.
- The undersigned has been not rescinded/abandoned any contract awarded by any of his clients before the expiry date of contract. The undersigned shall give details of all disputes he/she had with his/her clients and furnish the status of arbitration, if any.

I / We further declare that presently our Company is not blacklisted or debarred since last 10 years by any Central / State Govt Organization / PSU / Public Listed Company, and not have any conflict of interest. If this declaration is found to be incorrect then without prejudice against any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

(Signature & Seal of Authorized Signatory)

Name of Authorized Signatory:

Designation:

Address:

Date:

Place:

Tender invitation for Purchase of GC and LC Multiresidue Pesticide Standard Kit at the
AINP on Pesticide Residues, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand

Tender Fee: Rs. 1,500.00 (One Thousand Five Hundred)

EMD: Rs. 25,000.00 (Twenty Five Thousand)

The bid shall be submitted through the GeM portal according to the below-mentioned specifications of **GC and LC Multiresidue Pesticide Standard Kit** and to the additional terms and conditions specified as below. Unless specified otherwise in the bid, it shall be construed that the terms and conditions stipulated hereunder have been agreed to. The quoted amount in the tender should not include any hidden costs.

Specifications of GC and LC Multiresidue Pesticide Standard Kit

Product Specifications	
Item Name	GC & LC Multiresidue Pesticide Standards Kit
Product / Analyte type	Parent Pesticide compound and/or Metabolite
Product format	Mixture of Pesticide
Solvent	Appropriate solvent as per the pesticide mixture
Unit	Kit
Concentration of analyte	100 µg/mL
Volume	1 mL per ampule
Compliance / Accrediation	ISO 17034
Minimum shelf life (Expiry date) of the CRM	12 months
Shipping Conditions	Ambient Temperature
Storage Temperature	≤10 °C

GC Multiresidue Pesticide Standard Kit

Item Name	Pesticide Group	Number of Components	Name of Pesticides
GC Multiresidue Pesticide Standard #1	Organophosphorus Compounds	16	Azinphos ethyl, Azinphos methyl, Chlorpyrifos, Chlorpyrifos methyl, Diazinon, EPN, Fenitrothion, Isazophos, Phosalone, Phosmet, Pirimiphos ethyl, Pirimiphos methyl, Pyraclofos, Pyrazophos, Pyridaphenthion, Quinalphos
GC Multiresidue Pesticide Standard #2	Organochlorine Compounds	40	Aldrin, α -BHC, β -BHC, γ -BHC (Lindane), δ -BHC, Chlorbenside, <i>cis</i> -Chlordane, <i>trans</i> -Chlordane, Chlorfenson (Ovex), Chloroneb, 2,4'-DDD, 4,4'-DDD, 2,4'-DDE, 4,4'-DDE, 2,4'-DDT, 4,4'-DDT, 4,4'-Dichlorobenzophenone, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan ether, Endosulfansulfate, Endrin, Endrin aldehyde, Endrin ketone, Ethylan (Perthane), Fenson, Heptachlor, Heptachlor epoxide (isomer B), Hexachlorobenzene, Isodrin, 2,4'-Methoxychlor, Dieldrin 4,4'-Methoxychlor olefin, Mirex, <i>cis</i> -Nonachlor, <i>trans</i> -Nonachlor, Pentachloroanisole, Pentachlorobenzene, Pentachlorothioanisole, Tetradifon
GC Multiresidue Pesticide Standard #3	Organonitrogen Compounds	25	Benfluralin, Biphenyl, Chlorothalonil, Dichlofluanid, Dichloran, 3,4-Dichloroaniline, 2,6-Dichlorobenzonitrile (Dichlobenil), Diphenylamine, Ethalfluralin, Fluchloralin, Isopropalin, Nitratin, Nitrofen, Oxyfluorfen, Pendimethalin, Pentachloroaniline, Pentachlorobenzonitrile, Pentachloronitrobenzene (Quintozone), Prodiamine, Profluralin, 2,3,5,6-Tetrachloroaniline, Tetrachloronitrobenzene (Tecnazene), THPI (Tetrahydrophthalimide), Tolyfluanid, Trifluralin
GC Multiresidue Pesticide Standard #4	Organonitrogen Compounds	28	Acetochlor, Alachlor, Allidochlor, Clomazone (Command), Cycloate, Diallylate (<i>cis</i> & <i>trans</i>), Dimethachlor, Diphenamid, Fenpropathrin, Fluquinconazole, Flutolanil, Linuron, Metazachlor, Methoxychlor, Metolachlor, N-(2,4-Dimethylphenyl) formamide, Norflurazon, Oxadiazon, Pebulate, Pretilachlor, Prochloraz, Propachlor, Propanil, Propisochlor, Propyzamide, Pyridaben, Tebufenpyrad, Triallate
GC Multiresidue Pesticide Standard #5	Organonitrogen Compounds	34	Atrazine, Bupirimate, Captafol, Captan, Chlorfenapyr, Cyprodinil, Etofenprox, Etridiazole, Fenarimol, Fipronil, Fludioxonil, Fluridone (Sonar), Flusilazole, Flutriafol, Folpet, Hexazinone (Velpar), Iprodione, Lenacil, MGK-264, Myclobutanil, Paclobutrazol, Penconazole, Procymidone, Propargite, Pyrimethanil, Pyriproxyfen, Tebuconazole, Terbacil, Terbutylazine, Triadimefon, Triadimenol, Tricyclazole (Beam), Triflumizole, Vinclozolin
GC Multiresidue Pesticide Standard #6	Synthetic Pyrethroid Compounds	18	Acrinathrin, Anthraquinone, Bifenthrin, Bioallethrin, Cyfluthrin, lambda-Cyhalothrin, Cypermethrin, Deltamethrin, Fenvalerate, Flucythrinate, tau-Fluvalinate, <i>cis</i> -Permethrin, <i>trans</i> -Permethrin, Phenothrin (<i>cis</i> & <i>trans</i>), Resmethrin, Tefluthrin, Tetramethrin, Transfluthrin
GC Multiresidue Pesticide Standard #7	Herbicide Methyl Esters	10	Acequinocyl, Bromopropylate, Carfentrazone ethyl, Chlorobenzilate, Chlorpropham, Chlortalinate, DCPA methyl ester (Chlortal-dimethyl), Fluazifop- <i>p</i> -butyl, Metalaxyl, 2-Phenylphenol
GC Multiresidue Pesticide Standard #8	Organophosphorus Compounds	24	Bromfenvinfos-methyl, Bromfenvinphos, Bromophos ethyl, Bromophos methyl, Carbophenothion, Chlorfenvinphos, Chlorthiophos, Coumaphos, Edifenphos, Ethion, Fenamiphos, Fenchlorphos (Ronnel), Fenthion,

			Iodofenphos, Leptophos, Malathion, Methacrifos, Profenofos, Prothiofos, Sulfotepp, Sulprofos, Terbufos, Tetrachlorvinphos, Tolclofos-methyl
GC Multiresidue Pesticide Standard #9	Organophosphorus Compounds	8	Disulfoton, Fonofos, Methyl parathion, Mevinphos, Parathion (ethyl parathion) , Phorate, Piperonyl butoxide, Triazophos

LC Multiresidue Pesticide Standard Kit

Item Name	Pesticide Group	Number of Components	Name of Pesticides
LC Multiresidue Pesticide Standard #1	<i>Organophosphorus Compounds</i>	13	Acephate, Carbaryl, Dicrotophos, Dimethoate, Dimethomorph, Isocarbophos, Methamidophos, Mevinphos, Monocrotophos, Omethoate, Temephos (Abate), Trichlorfon, Vamidothion
LC Multiresidue Pesticide Standard #2	Carbamate/Uron Compounds	16	Alanycarb, Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide, Benfuracarb, Butocarboxim, Butoxycarboxim, Ethiofencarb, Furathiocarb, Methabenzthiazuron, Methiocarb, Methomyl, Oxamyl, Tebuthiuron, Thidiazuron, Thiophanate-methyl
LC Multiresidue Pesticide Standard #3	Carbamate/Uron Compounds	38	Bendiocarb, Bifenazate, Carbofuran, Chlorfluazuron, Chloroxuron, Chlortoluron, Cycluron, Diethofencarb, Diflubenzuron, Dioxacarb, Diuron, Fenobucarb (BPMC), Fenoxycarb, Fenuron, Flufenoxuron, Fluometuron, Forchlorfenuron, Hexaflumuron, 3-Hydroxycarbofuran, Indoxacarb, Iprovalicarb, Isoprocab, Isoproturon, Linuron, Lufenuron, Metobromuron, Monolinuron, Neburon, Novaluron, Pirimicarb, Promecarb, Propham, Propoxur, Pyraclostrobin, Siduron, Teflubenzuron, Thiobencarb, Triflumuron
LC Multiresidue Pesticide Standard #4	Organonitrogen Compounds	63	Abamectin, Acetamiprid, Ametryn, Amitraz, Azoxystrobin, Benalaxyl, Benzoximate, Boscalid, Butafenacil, Carbetamide, Carfentrazone ethyl, Chlorantraniliprole, Clofentezine, Cymoxanil, Cyprodinil, Cyromazine, Dimoxystrobin, Dinotefuran, Doramectin, Eprinomectin, Famoxadon, Fenazaquin, Fenhexamid, (E)-Fenpyroximate, Flonicamid, Fluzainam, Fludioxonil, Fluoxastrobin, Flutolanil, Furalaxyl, Halofenozide, Imazalil, Imidacloprid, Ivermectin, Kresoxim methyl, Mandipropamid, Mepanipyrim, Mepronil, Metaflumizone, Metalaxyl, Methoxyfenozide, Moxidectin, Myclobutanil, Nitenpyram, Oxadixyl, Picoxystrobin, Piperonyl butoxide, Prochloraz, Prometon, Pymetrozine, Pyracarbolid, Pyrimethanil, Pyriproxyfen, Quinoxifen, Rotenone, Secbumeton, Spiroxamine, Tebufenozide, Tebufenpyrad, Terbumeton, Triadimefon, Trifloxystrobin, Zoxamide
LC Multiresidue Pesticide Standard #5	Organonitrogen Compounds	30	Acibenzolar-S-methyl, Bupirimate, Buprofezin, Carboxin, Clethodim, Clothianidin, Cyazofamid, Ethiprole, Ethofumesate, Fenamidone, Fipronil, Flubendiamide, Flufenacet, Hexythiazox, Mefenacet, Mesotrione, Methoprotetryne, Metribuzin, Prometryne, Propargite, Prothioconazole, Pyridaben, Simetryn, Sulfentrazone, Terbutryn, Thiabendazole, Thiacloprid, Thiamethoxam, Thiofanox, Tricyclazole
LC Multiresidue Pesticide Standard #6	Organonitrogen Compounds	28	Baycor, Bromuconazole, Cyproconazole, Diclobutrazol, Difenoconazole, Diniconazole, Epoxiconazole, Etaconazole, Ethirimol, Etoxazole, Fenarimol, Fenbuconazole, Fluquinconazole, Flusilazole, Flutriafol, Fuberidazole, Hexaconazole, Ipconazole, Metconazole, Nuarimol, Paclobutrazol, Penconazole, Propiconazole, Tebuconazole, Tetraconazole, Triadimenol, Triflumizole, Triticonazole
LC Multiresidue Pesticide Standard #7	Organonitrogen Compounds	7	Emamectin-benzoate, Fenpropimorph, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat
LC Multiresidue Pesticide	Organonitrogen Compounds	1	Hydramethylnon

Standard #8			
LC Multiresidue Pesticide Standard #9	Carbamate/Uron Compounds	7	Aminocarb, Desmedipham, Formetanate HCL, Mexacarbate, Monceren, Phenmedipham, Propamocarb
LC Multiresidue Pesticide Standard #10	Carbamate/Uron Compounds	1	Carbendazim

Buyer Added Additional Terms & Conditions (ATC)

1. The quotations shall be submitted according to the terms and conditions specified as below. Unless specified otherwise in the quotation, it shall be construed that the terms and conditions stipulated hereunder have been agreed to. The quoted amount in the tender should not include any hidden costs.
2. The quoted rates should include applicable taxes on the **GC & LC Multiresidue pesticide standard kit**. The office of AINP on Pesticide Residues shall not be liable to pay any taxes, which has not been expressly stipulated in the quotation in the event of acceptance of the quotation. All the taxes and other charges if any need to be specified.
3. The materials should be offered strictly conforming with the above-listed specifications. Deviation, if any, should be indicated by the supplier in the bid/quotation.
4. Certificate of analysis (COA) for **GC & LC Multiresidue pesticide standard kit** must be produced in accordance with internationally recognised requirements for the development and production of reference standards and for the competence of reference standard manufacturers ISO 17034 accreditation.
5. Expiry date of each of above listed ampules of the **GC & LC Multiresidue pesticide standard kit** must be of minimum 12 months or greater.
6. Multiresidue Pesticide Kit ampules should be in proper packing condition. Broken or leaked ampules will be rejected.
7. The rate quoted should also include transportation as required. The rate quoted should not involve any hidden costs.
8. The bidder/supplier must have a registered office within the jurisdiction of India and proof of registered office must be provided with bid submission. The bidder/supplier also should enclose supporting documents regarding authorization of or any relevant document. The firm should enclose supporting documents regarding authorization of dealership service center registration of GST/ST/ITPAN or and any relevant document.
9. The bidder must provide proof of experience in supply of **Pesticide Certified reference Materials or Multiresidue pesticide standard kit**, i.e., enclosed the proof of services provided to the reputed research organisation or government institutes over the last two years. The quotation/bid which doesn't meet the experience criteria is treated as invalid.
10. The comparison of bids for the award of the supply order will be based on technical criteria as mentioned in the specification documents.
11. Notwithstanding the above, the buyer reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time without assigning any reasons thereof.
12. The office of AINP on Pesticide Residues reserves the right to reject any tender or all the tenders without assigning any reasons.
13. Tender Fee and EMD amounts must be paid separately for GC and LC multiresidue kits, Rs. 25000.00 each, in the favour of 'Anand Agricultural University Fund Account'.

Technical Specifications of Primary Secondary Amine (PSA) Bulk Sorbent for QuEChERS cleanup procedure

Tender Fee: Rs. 1,500.00 (One Thousand Five Hundred)

EMD: Rs. 30,000.00 (Thirty Thousand)

Name of the item	Primary Secondary Amine (PSA)
Item Category	Polar / Weak anion exchange
Bonded Functional Group	Ethylenediamine-n-propyl
Particle size	40-50 μm
Surface area	450-500 m^2/g
Pore size	50-75 \AA
Pore volume	0.5-1.0 mL/g
Carbon content	5-10%
Pack size	1000 g
Certificate of Analysis	Must be supplied (including details of lot and batch no.)

Additional Terms & Conditions

1. The quotations shall be submitted according to the terms and conditions specified as below. Unless specified otherwise in the quotation, it shall be construed that the terms and conditions stipulated hereunder have been agreed to. The quoted amount in the tender should not include any hidden costs.
2. No manual/offline bids shall be accepted under any circumstances. No fax/E-mail quotation would be accepted.
3. Your quotation offer shall be valid for 90 days from the date of opening of the bid. After the bid is opened, no changes to the quoted price will be permitted unless the purchaser / buyer / consignee has requested for L-1 negotiation option.
4. The quoted price shall be including all statutory taxes like TDS, TDS on GST etc. No claim is be entertained as these taxes are extra. Therefore, the price is required to be quoted clearly mentioning of basic cost, taxes etc. in the quotation.
5. Certificate of analysis (COA) of the provided material must be produced, with details of lot and batch no. of the supplied materials).
6. Materials should be in proper packing condition. Broken or leaked goods will be rejected.
7. The rate quoted should also include transportation as required. The rate quoted should not involve any hidden costs.
8. The firm should enclose supporting documents regarding authorization of dealership service center registration of GST/ST/ITPAN or and any relevant document

9. Geographical Location of dealership and distributorship: The bidder should have OEM product authorization of dealership and/or distributorship within the jurisdiction of Anand, Vadodara and Ahmedabad districts of Gujarat state and must upload the relevant documents as a proof for the same.
10. Discount: Academia / Research Institutional discount if any should be mentioned clearly.
11. Fall Clause: The fall clause will be applicable : “In case your firm supplies or quotes a lower rate for the tendered item to other Governments, public sector or private organizations, your firm will have to reimburse the excess payment.
12. The bidder should not have been declared Bankrupt by any statutory body. The bidder who have been suspended/ blacklisted/banned by Central Government Institution, State Government Institution, PSU etc shall be ineligible for participation in the bidding process. In this context, a declaration must be furnished by the bidder that there is no complaint/vigilance inquiry against them in any Government Department/PSU and they have not been blacklisted or debarred by any Government Department/PSU.
13. The detailed original literature / brochure of quoted item shall be submitted, along with the technical bid and it must be available on public domain.
14. The comparison of bid for the award of the supply order will be based on technical criteria & ATC as mentioned in the specification & bid documents.
15. The number of items/materials needed may be increased/decreased as generic GeM terms & conditions i.e., 25% of bid quantity at the time of placement of order.
16. Notwithstanding the above, the buyer/consignee the office of AINP on Pesticide Residues reserves reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time without assigning any reasons thereof