

NAU/NMCA/Agril. Engg./1-2024-25

Professor and Head, Department of Agricultural Engineering, NMCA, Navsari Agricultural University, Eru Char Rasta, Navsari Invites "ONLINE" short term E-Tender for below mentioned works. Details of NIT are available on university website:-www.nau.in.

E-tender can be filled on www.tender.nprocure.com

Sr. No.	Name of Work	Tender ID	Tender Fee Rs.	EMD Rs.	Last Date of Online Submission
1	Providing and Installing the weighing type Lysimeter for field use with all necessary accessories and technical demonstration of the instrument.	157190	600/-	3000/-	27 th February 2025 up to 15:00 hrs.

Note:- For any further amendments please check the same website only.


18/2/25
Professor and Head

Department of Agricultural Engineering
NMCA, NAU, Navsari

Navsari

Date : 18/02/2025



NAVSARI AGRICULTURAL UNIVERSITY

Tender Document

for

Purchase of Lysimeter

[NAU/NMCA/Agril. Engg./1-2024-25]

**Department of Agricultural Engineering
N M College of Agriculture
Navsari Agricultural University, Navsari-396450, Gujarat**

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Purchase of Lysimeter

Bids from manufacturer/Authorized dealers/supplier are invited for the purchase of Lysimeter (for field use) at Navsari Agricultural University. The details of tender are given underneath. E-tender can be filled on www.tender.nprocure.com

Period for Bid Document Downloading & Uploading	18/02/2025 to 15.00 hrs on 27/02/2025
The Last date for online tender submission	15.00 hrs on 27/02/2025
Last date for physical submission of tender fee, EMD and other documents mentioned in tender document by RPAD / Courier / Speed post	03/03/2025 up to 17:00 Hrs
Bid Validity Period	60 Days
Tender Fee	Rs. 600/-
Earnest Money Deposit (EMD)	Rs. 3000/-
Technical documents available on	www.tender.nprocure.com

Chapter 2: List of Purchase Items and its objectives

Specification (Please see Chapter 7, Appendix-V), tender fee and EMD (please see chapter 6)

No.	Name of the items	Objective of purchase
1	Lysimeter	Providing and Installing the weighing type Lysimeter for field use with all necessary accessories and technical demonstration of the instrument.

Chapter 3: Instructions to Tenderers for Online Tender Participation

1. All tender documents can be downloaded free from the website <http://tender.nprocure.com>
2. All bids should be submitted online on the website <http://tender.nprocure.com>
3. All bids should be digitally signed. For the details regarding digital signature certificate and related training involved the below mentioned address should be contacted

(n)Code Solutions
A division of GNFC
301, GNFC Infotower, Bodakdev,
Ahmedabad 380054 (India)
Tel. : +91 79 26857316 / 17 / 18
Fax : +91 79 26857321
Toll Free Number : 1-800-233-1010
www.ncodesolutions.com

4. The user can get a copy of instructions to online participation from the website <http://tender.nprocure.com>
5. The service provider should register on the website through the “New User” link provided at the home page, the registration on the site should not be taken as registration or empanelment or any other form of registration with the tendering authority.
6. The application for training and issue of digital signature certificates should be made at least 72 hours in advance to the due date and time of tender submission.
7. For all queries regarding use of digital signature certificate should be addressed to personnel in M/s. (n)Code Solutions.
8. For all queries regarding tender (except item specification) should be addressed to the office address provided below.

**Professor and Head,
Department of Agricultural Engineering,
NMCA,
Navsari Agricultural University,
Eru Char Rasta, Navsari –396 450 (Gujarat).**

**E-mail: headagengg@nau.in
Mobile No: 8128984318**

9. For queries regarding item specifications, contact respective scientist preferably, during office hours as given below.

Sr. No.	Name of the item	Contact No. of concern Scientist	Name of the unit / sub-unit
1	Lysimeter	8128984318	Dept. of Agril. Engg. NMCA, NAU, Navsari

Chapter 4: Technical Bid Document (TBD) Submission

1.	Tenderer should note that the technical information pertaining to the quoted items (as mentioned in the chapter –7) should critically be furnished in the given format only (Appendices-V(1) and so on) . In the format, tenderer should have to make comments regarding any deviation or any equivalent technology or any information which supplement the claim of complying the technical specification or any noticeable information <i>etc.</i>
2.	The tenderer has to upload all the necessary documents mentioned in the check list (Chapter-7, appendix-IV) online on n-procure (http://tender.nprocure.com). The tenderer has to precisely and accurately name the digital file of the documents as named in the checklist. Extra document or incorrectly named or misleading document will not be considered. It should be noted that the up loadable documents which are having multiple pages should be combined and converted into a single pdf file with freeware pdf converter software. These digital documents should be properly named (as mentioned below) before uploading.
I	Forwarding letter (Upload the scanned copy)
II	Tender fee: Upload the scanned copy of Bank Draft/s
III	EMD: Upload the scanned copy of Bank Draft/s
IV	Tender document (Signed on all pages, properly scan and convert in pdf format. Combine all pages with appropriate free ware software and upload as single document)
V	Tenderer's detail (Upload the scanned copy)
VI	Affidavit: (Duly signed and notarized affidavit as per format should be scanned and converts in to single pdf document and upload)
VII	Check list (Upload the duly filled scanned copy)
VIII	TSCD (Scanned dully filled Technical Specification Compliance Document for the quoted item/s only and upload after converting it into single pdf document.
IX	PAN Card (Upload the scanned copy)
X	GST certificate (Upload the scanned copy)
XI	Income Tax return Last three years (Upload the scanned copy)
XII	Other (In this section, tenderer can upload scanned copy of any specific or relevant information pertaining to tender which have not been covered in the tender document. Such as tender fee exemption certificates <i>etc.</i>)
3.	The tenderer has to ensure that bid documents as per checklist (Chapter-7, Appendix IV) <i>i.e.</i> Forwarding letter, demand draft of Tender Fee and EMD, tender document duly signed by tenderer on each page, notarized affidavit and technical compliance specification document should only be submitted physically to Professor and Head, Department of Agricultural Engineering, NMCA, Navsari Agricultural University, Eru Char Rasta, Navsari –396 450 (Gujarat) on or before prescribed date. E envelope should be marked as "Tender document [NAU/NMCA/Agri. Engg./1-2024-25] . The tender received after prescribed date will not be considered.
4.	Tender Supporting Documents (TSD) received late and/or not submitted in the prescribed formats/manner, incomplete in any respect or not accompanied by prescribed mandatory documents are liable to be rejected. NAU will not be responsible for non-receipt of tender within the specified date and time due to any reason including postal delays.
5.	Do not put financial bids of the items anywhere in the Technical Bid Document during physical submission otherwise liable to be rejected.
6.	Do not to submit unnecessary documents like explaining company profiles, nature of the company, services and miscellaneous things which is not inquired.

Chapter 5: General Terms and Conditions

- Note:**
1. Terms and Conditions listed under this chapter as well as in other chapters should be followed by the tenderers.
 2. Purchase of Lysimeter will be followed as per the Gujarat Government Purchase Policy

01.	Head, Department of Agricultural Engineering, NMCA, NAU, Navsari (hereinafter referred to as "the purchaser") for their requirement of Items (as mentioned in Chapter-3) intend to invite for supply and installation of Lysimeter (for field use) at Department of Agricultural Engineering, NMCA, NAU, Navsari.
02.	The prices of the item given in chapter-2 and specified in chapter-7 (Appendix V) shall be inclusive of all freight, packaging and forwarding, transit insurance, installation charges, applicable taxes as per recent government rules & regulations as well as FOR destination.
03.	The lowest price is not the criteria and emphasis would be placed on quality and specifications of the material. The purchaser has right to reject any or all the offers and invite fresh quotations if need arises. The purchaser further reserves the right of selecting the brand and accepting or otherwise any of the conditions stipulated by tenderer.
04.	The bid is non-transferable.
05.	Amendment of bidding documents (corrigendum) At any time prior to the deadline for submission of bids, NAU may, for any reason, whether its own initiative or in response to the clarification request by a prospective tenderer, modify the bidding documents. The corrigendum will be published on website http://tender.nprocure.com only. In order to allow prospective tenderers reasonable time to take into consideration the amendments while preparing their bids, at its discretion, NAU may extend the deadline for the submission of bids.
06.	Bid currency: Prices shall be quoted in Indian Rupee only.
07.	The item shown in the Chapter-2 are subjected to requirements and the same may be purchased or may not be purchased without assigning any reason.
08.	The successful tenderer shall have to execute the purchase orders placed on any date during the validity of the tender at the rate, terms and conditions of the tender.
09.	All the electronics items should comply to International Standards for safety, Electromagnetic Emissions, Electromagnetic Immunity etc.
10.	At the time of order, If in any case the quoted item is not available in the market, the successful tenderer will have to supply higher version/replacement of that item in the quoted cost in the same time duration with prior approval of purchaser.
11.	The successful tenderer will hold responsibility for the items sufficiently and properly packed for transport so as to ensure their being free from loss / damage / injury on arrival of destination purchaser premises. The material should be supplied in the original company's packing which shall indicate packing details and other particulars as required under the statutory provisions. Inner and outer packing of boxes / cartons should be of standard design. The final packing of cartons of corrugated boxes shall be complying with standards quality. A packing slip shall indicate clearly and legibly the name of the product, batch number, quantity, date of manufacturer, date of expiry, gross and net weight, and consignee's name and address and other particulars as required. In the event of breakages or loss of items during transit / installation against requisition order the said quantity will have to be replaced/supply by the supplier without any additional charges.
12.	Successful tenderer have to provide satisfactory after sales services, failed to this would be permanently blacklisted.
13.	The tenderers are encouraged to visit at ordering site before bidding for the assessment of feasibility of the quoted item. However, no any excuses will be acceptable regarding the performance to fulfil the objective of the quoted items.
14.	There should be no discrepancy in price quoted under similar period and similar supplies under the territorial jurisdiction of Gujarat state.
15.	Payment: The payment of item/items will be made after successful supply, commissioning/installation and satisfactory performance of the quoted items as per the requirement of the ordering party. However, any request regarding the advance or partial payment will not be entertained in any circumstances.
16.	If payment made through LC account, the cost of opening and other charges will be borne by the tenderer

17.	Delivery: The application for extension of delivery period shall be sent to concerned ordering office of Navsari Agricultural University at least 5 days prior to the expiry of delivery period of each items. The officer in charge, who is placing the order reserve the right to extend period or reject the deal and their decision in the matter shall be final and binding to all.
18.	Warranty: The tenderer must provide comprehensive onsite standard warranty or as asked in specifications of different items , from the date of installation for all items. Please clearly mention the parts, which are not covered under warranty, separately. If any item(s) of Lysimeter, properly not working and repetitively fault is found, say twice a week during the warranty period, the tenderer shall replace the item with new item without any additional cost to the purchaser. Further, any complaint shall be attended within a response time of 48 hours on 24X7 basis during warranty period.
19.	Training and Demonstration: Supplier has to perform on-site live demonstration/training as asked in specifications of different items.
20.	Dispute: In case of any dispute, final decision of The Purchase Committee, Navsari Agricultural University, Navsari - 396 450 will be binding upon all. In case of any dispute arises in respect of this tender, a suit in that behalf shall be subject to Navsari Jurisdiction.
21.	All rights are reserved with the University Authority to accept or reject any or all the tenders received without assigning any reasons thereof.

Tender Fee: Bidder has to submit non-refundable Tender Fee in the form of Bank Draft in favour of **“ASSISTANT ADMINISTRATIVE OFFICER, N. M. COLLEGE OF AGRICULTURE, NAU, NAVSARI”**, payable at Navsari. Tender fee is compulsory for tender participation, without submission of tender fee tender will not be considered.

Earnest Money Deposit: Tender shall be accompanied by an earnest money, without which Tender will not be considered. The EMD should be submitted in the form of Nationalized or Scheduled Bank Demand Draft in favour of **“ASSISTANT ADMINISTRATIVE OFFICER, N. M. COLLEGE OF AGRICULTURE, NAU, NAVSARI”** payable at Navsari.

Sr. No.	Procurement/Works	Tender Fee	EMD (In Rs.)
1	Supply and Installation of “Lysimeter” at NAU, Navsari	600/-	3000/-

Refund of earnest money: The earnest money of unsuccessful Bidder will be refunded. The Earnest Money Deposit of successful Bidder will also be refunded after completion of purchase procedure.

Forfeiture of earnest money: The earnest money will be forfeited in the following cases:

- When Bidder withdraws or modifies the offer after opening of Tender.
- When the Bidder does not deposit the security money after the work/purchase order is given.

Security Deposit: Successful bidder shall deposit security Deposit (**5% of Awarded Tender value/contract value**) in the form of DD (Nationalized or Scheduled Bank only) in favour of **“ASSISTANT ADMINISTRATIVE OFFICER, N. M. COLLEGE OF AGRICULTURE, NAU, NAVSARI”** payable at Navsari.

Refund of Security Deposit: The amount of security deposit will be refunded **after completion of Warranty Period**.

Forfeiture of Security Deposit: The security deposit will be forfeited in the following cases:

- When works/services are not successfully executed as per requirement mentioned in the Tender document.
- When successful bidder terminates the works/services in during execution period.
- When any serious issue raised in quality or services support during contract period.

EMD and Tender Submission Address:

Professor and Head
Department of Agricultural Engineering,
NMCA, Navsari Agricultural University,
Eru Char Rasta, Navsari –396 450 (Gujarat).
E-mail: headagengg@nau.in
Mobile No: 8128984318

Chapter 7: Appendices

Duly filled each appendix as well as document mentioned in the different appendices needs to be attached in tender document, missing of any may liable to cancel the tender document

Appendix-I: Forwarding Letter

From: _____

Date: - - 2025

To,
**Professor and Head,
Department of Agricultural Engineering,
NMCA, Navsari
Navsari Agricultural University,
Eru Char Rasta, Navsari –396 450 (Gujarat).**

Subject: Submission of tender for the purchase of Lysimeter (for field use) [NAU/NMCA/Agril. Engg./1-2024-25]

Sir,
I/We hereby submit the offer (duly filled) in response to the advertisement/tender notice [NAU/NMCA/Agril. Engg./1-2024-25] for Lysimeter (for field use) in accordance with the terms and conditions of such supply and declare as under:-

I/We hereby offer to supply to Navsari Agricultural University, Navsari in accordance with the terms and conditions, hereto annexed and at the prices given by me/us in commercial section of online tendering.

I/We enclose herewith **Tender Fee and EMD in favor of "ASSISTANT ADMINISTRATIVE OFFICER, N. M. COLLEGE OF AGRICULTURE, NAU, NAVSARI"** drawn on State Bank of India, Navsari [Branch Code No. 3889.] with following details.

	Amount (Rs.)	Amount in Words	DD No.	DD issue Date
Tender Fee (Calculated)		Rs.		
EMD (Calculated)		Rs.		

I/We carefully read and understood and agree to abide by the said terms and conditions set in the tender document hereto annexed and the description/ specifications of the items.

I/We agree to hold this **offer open till validity period** from the date of due date of opening of the tender.

I/We agree that in case of dispute, if any, the decision of The Purchase Committee, of your department shall be final and binding on me/us.

Date: - - 2025

Stamp, seal and signature of tenderer

Appendix-II: Tenderer's Detail

1.	Name of the Company	:	
3.	Registered Office Address with Telephone/Mobile Number Fax Number e-mail	:	
4.	Correspondence Address with Telephone/Mobile Number Fax Number e-mail	:	
5.	Details of the authorized person (Name, designation, address) with Telephone/Mobile Number Fax Number e-mail	:	
8.	PAN Card No.	:	
7.	GST No.	:	
8.	Bank detail (Bank Name, Branch Address, Account No., Type of Account(Current/Savings), MICR No, IFSC Code	:	
9.	IT Return of last three years	:	

**Appendix-III: Proforma of Affidavit
(on Non-Judicial Stamp Paper of Rs 300/- duly attested by 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 and are completely acceptable to me and I agree to abide by the same.
2. All the Certificates / Permissions / Documents/ Permits / Affidavits or any relevant document either submitted physically or uploaded as a part of tender are valid and current as on date and have not been withdrawn / cancelled by the issuing authority.
3. It is clearly and distinctly understood by me that my tender is liable for rejection if any of the Certificates / Permissions / Documents/ Permits / Affidavits is / are found to be invalid / wrong / incorrect / misleading / fabricated / expired or having any defect at any point of time.
4. I / We further undertake to produce on demand the original Certificate / Permission / Document / Permits for verification at any stage during the processing of the tender as well as at any time asked to produce.
5. I / We also understand that failure to produce the documents in "Prescribed Proforma" (wherever applicable) as well as failure to give requisite information in the prescribed proforma may result in to rejection of the tender.
6. My / Our firm has not been banned / debarred / black listed by any Government Department / State Government / Government of India / Board / Corporation / Government Financial Institution etc.
7. 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.
8. 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].
9. 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, the Navsari Agricultural University reserves the right to take legal action against me/us.
10. I/We hereby assured that all our quoted item/s meet or exceed the requirement and are absolutely compliment with specification mentioned in the tender document.
11. 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.
12. I /We hereby commit that we have paid all outstanding amounts of dues / taxes / cess / charges / fees with interest and penalty.
13. 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 purchase committee appointed by NAU for disqualification will be accepted by me/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)

APPENDIX-IV: CHECKLIST (Mandatory documents)

Sr. No.	Document / Certificate	Way of submission
1	Appendix-I: Forwarding letter	Online and hard copy
2	Tender Fee: Demand draft of Rs. _____ (Non-Refundable).	Online and hard copy
3	EMD: Demand draft of Rs. _____ (Refundable).	Online and hard copy
4	Tender document duly signed on each page	Online and hard copy
5	Appendix-II: Tenderer's details	Online
6	Appendix-III: Affidavit	Online and hard copy
7	Appendix-IV: Checklist	Online
8	Appendix-V: Technical specification compliance document	Online and hard copy
9	PAN card	Online
10	GST Certificate	Online
11	Income tax return of last three years	
12	Other (any specific or relevant information pertaining to tender which have not been covered in the tender document. Such as tender fee exemption certificates etc.)	Online

Note: All the above (No.12, if necessary) documents are mandatory; missing of any is subjected to rejection of this tender

Appendix V: TECHNICAL SPECIFICATION COMPLIANCE DOCUMENT (TSCD)

The tenderer has to fill the technical specification compliance document (TSCD) only for Lysimeter which they have quoted. In the format of technical specification compliance document (TSCD), tenderer should have to make comments regarding any deviation or any equivalent technology or any information which supplement the claim of complying the technical specification or any noticeable information etc. After filling the above document, tenderer has to duly authenticate by signing on each page and seal them properly. Such signed and sealed document should be scanned and upload after converting it into pdf format only. However, a duly signed and sealed copy of above document should also be physically submitted with the tender document.

Lysimeter

Particular	Specifications	Comply (Yes/No)	Remarks
Lysimeter	Weighing type Lysimeters Components: a) Lysimeter Housing b) Load Cell Assembly c) Load Cell Indicator/Panel d) Leachate Tank a) Lysimeter Housing Shape: Rectangular Rectangular Dimension: 1000mm x1000mmx 1000mm Material: SS-304 Thickness :4mm Approximate Weight: 150-200 Kg (Bottom sheet/plate shall have slope for drainage) b) Load Cell Load Cell Type: Digital Load Cell Resolution: 100±50gm. Maximum Capacity:2000 kg c) Load Cell Display: Digital super brightness white light LED display d) Leachate Tank Volume: 1.5 -2.5 L		
II. Warranty	i. Standard Warranty of 2 years for each item under Lysimeter from date of satisfactory & faultless functioning of Lysimeter at installation site. ii. The tenderer should give assurance of providing the spare parts and maintenance services for next 5 years after the expiry of the standard and extended warranty period.		
III. Terms and Conditions	<ul style="list-style-type: none"> • The supplier should aim at a turnkey supply and installation of the Lysimeter. Any accessory or facilities which is felt mandatory for the proper working and maintenance, but not mentioned in the specification has to be quoted and supplied along with the unit. • The supplier should demonstrate the technical functions of Lysimeter at the installation site. • On the basis of discretion of the end user, NAU; the purchaser reserved the right to physically verify/evaluate performance of the similar installation of Lysimeter (from the list attached by the tenderer) those qualify in the technical bid. • If after delivery, acceptance, installation and within warranty period, the operation or use of the units proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser’s operation 		