



NAVSARI AGRICULTURAL UNIVERSITY
ERU CHAR RASTA, NAVSARI, GUJARAT-396 450

Dr. T. R. Ahlawat
PI & NODAL OFFICER
NAHEP-CAAST, NAU

Contact: 02637- 283452
Email: caastnau@gmail.com

No. NAU/DR/NAHEP-CAAST/U-2/126/2022

Date: 28/01/2022

To,

Reputed supplier

Dear Sir/Madam,

Subject: Invitation of quotation for purchase of RI Detector & accessories for HPLC

The Principal Investigator and Nodal Officer, NAHEP-CAAST Sub-Project, Navsari Agricultural University, Navsari invites most competitive quotations in sealed envelope under National Agricultural Higher Education Project (NAHEP) CAAST sub-project entitled "Establishment of Secondary Agriculture Unit for Skill Development in Students and Farmers at NAU, Navsari" for below given from reputed sellers.

You are invited to submit your most competitive sealed quotation for purchase of **RI Detector & accessories for HPLC**

Sr. No.	Particulars	Quantity
1	<p>RI Detector & accessories for HPLC</p> <ul style="list-style-type: none">- Compatible with HPLC system model no. Ultimate 3000 (quaternary analytical pump LPG – 3400SD) <p>Specifications:</p> <ul style="list-style-type: none">- Refractive Index Range : 1.00–1.75 RIU- Measuring Method: Deflection type- Measuring Range: 0.25–512 μRIU- Response Time : 0.1, 0.25, 0.5, 1, 1.5, 2, 3, 6 sec- Linearity Range : 600 μRIU- Polarity : Positive/Negative- Drift : 0.2 μRIU/h- Noise : \leq 2.5 nRIU (response 1.5 s)- AutoZero : Optical and electrical auto zero- AutoZero Resolution : \leq 1 (@ 8 mV/μRIU)/4 (@ 2 mV/μRIU) nRIU- Offset Range : 0 mV to 500 mV- Integrator Output (Sensitivity) : DC 0 V to 1 V (2 mV/μRIU, 8 mV/μRIU)- Recorder Output : 0 mV/FS to 10 mV/FS- Temperature Control : 30 °C to 55 °C: 80 °C Thermal protector- Event Marker : Marker out: \geq 5 % of FS- External Communication: RS-232C; RS-232-to-USB interface cable	1

	<ul style="list-style-type: none"> - External Output: (1) READY, (2) LEAK, (3) ERROR (OVER HEAT/LOW LIGHT INTENSITY/NULL GLASS HOME POSITION/LOST PARAMETERS/OPTICAL BALANCE) (contact capacity: DC24V 0.1A max.) - Internal Volume : Inlet port/flow cell: approx. 60 μL; Flow cell/outlet port: approx. 480 μL; Total: 540 μL - Flow Cell Type : 2 Chambers - Flow Cell Volume : 8 μL - Flow Rate Range : 1 mL/min to 5 mL/min - Maximum Flow Rate : 10 mL/min (with water) - Pressure Rating : 50 kPa (0.5 bar, 7 psi) - Wetted Materials : SUS 316, PTFE, Quartz glass - Power Requirements: AC 100 V to 240 V +/- 10 %, 50 Hz/60 Hz, 120 VA max. 	
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1. The quotation should be as per enclosed terms and conditions **forwarded by hand/post/courier on/or before the closing date in the name of Principal Investigator and Nodal Officer, NAHEP-CAAST Sub-Project, O/o Directorate of Research, Navsari Agricultural University, Navsari – 396 450, Gujarat. Please mention “Quotation for purchase of RI Detector & accessories for HPLC at (NAU-CAAST) (Unit-2)” on the top of the envelope**
2. Government of India has received a financing from the International Bank for Reconstruction and Development (IBRD) in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued
3. Payments will be done through Cheque/PFMS after receiving **RI Detector & accessories for HPLC** and bill in favor of the billing firm
4. We look forward to receiving your quotations and thank you for your interest in this project.
5. **For any Quarries contact on 8780555922**


Principal Investigator & Nodal Officer
NAHEP-CAAST Sub-Project

Terms and Conditions of Quotation/Tender

1. Bid Price

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies including transportation or delivery charge payable on the object/tendered item shall be included in the total quoted price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract period and shall not be subject to adjustment on any account.
- d) The prices shall be quoted in Indian Rupees only.

2. One bidder can submit only one quotation/tender.

3. Validity of Quotation/Tender

Quotation/tender shall remain valid upto March 31st, 2022 from the date of the submission of bid/quotation.

4. Evaluation of Quotation/Tender

The purchaser will evaluate and compare the quotation/tender which are substantially responsive on technical and financial ground *i.e.* which

- a) are properly signed; and
- b) confirm to the terms and conditions and specifications

The quotation/tender would be evaluated for all the **items altogether** enlisted in tender document floated by the purchaser.

5. Award of contract

- a) The purchaser will award the contract to bidder whose quotation/bid found most responsive on the basis of technical and financial ground and who has offered the lowest evaluated quotation/bid price.
- b) Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation/bid and to cancel bidding process reject all quotation/tender at any time prior to the award of contract.
- c) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation/tender validity period. The terms of the accepted offer shall be incorporated in the purchase order.

6. Payment shall be made after successful supply of the quoted item/s *i.e.* **RI Detector & accessories for HPLC** abiding the norms of NAU and NAHEP-World bank.

7. Normal commercial warranty / guarantee shall be applicable to the supplied goods.

8. Account Details of the bidders

The bidder must provide the following information

- **Name of the Bank and Branch:**
- **Bank Account No:**
- **Account Type:**
- **IFSC Code:**
- **Postal Address (with PIN Code):**
- **E-mail and Phone:**

9. The supply of **RI Detector & accessories for HPLC** should be consigned to "**Dept. FPU, College of Forestry, ACHF, Navsari Agricultural University, Near Eru Char Rasta, Navsari-396450**" by Courier/Post.

10. The original documents/bills/invoice are to be dispatched through any means of recorded delivery *i.e.* Registered post/Speed post/Courier to the address of the purchaser/consignee.

11. Provide the certificate of authorize dealership, if applicable.

12. If the material found to be defective/damaged or not as per specifications then the materials will not be accepted under any circumstances.

13. The bidder/Vendor/Supplier concerned must have the **PAN number** (*i.e.* Permanent Account Number). The self-attested Xerox **copy of the PAN Card duly signed with seal of the Vendor/Supplier should be submitted along with bid/Quotation.**

14. While the purchaser and the vendor shall make every effort to resolve disputes amicably by direct informal negotiation, even then in any disagreement or dispute arising between them under or in

connection with the contract shall be settled under the court of law within its jurisdiction at Navsari, Gujarat. The resultant contract will be interpreted under Indian laws.

15. The bill price inclusive of all taxes CGST/SGST and charges for delivery / transportation if any at the NAU, Navsari; **however CGST/SGST should be mentioned separately in the bill.**
16. NAU, Navsari reserves the right to accept or reject the item/s quoted by the bidder without assigning any reasons thereof.
17. **You are requested to provide your offer on or before 15/02/2022 by 17.00 hrs.**
18. I/we hereby declare that I/we have gone through the terms and condition mentioned in the above tender document and I/we accept above terms and conditions.

Note: Kindly make note of your materials/items/goods covered under TDS: Yes/No if No please justify.....

**Signature of Supplier
Seal/Stamp**

Quotation

To,

The Principal Investigator and Nodal Officer
NAHEP-CAAST Sub-Project
 O/o Directorate of Research, University Bhavan
 Navsari Agricultural University
 Eru Char Rasta, Navsari- 396450.

Subject: Quotation for Purchase of **RI Detector & accessories for HPLC**

Reference: No. NAU/DR/NAHEP-CAAST/U-2/ *126* /2022

Date: 28/01/2022

Dear Sir,

In response to above referred subject, we are submitting our offer for purchase of **RI Detector & accessories for HPLC**. The details are as under:

- | | |
|--|------------------|
| 1. Name of the bidder: | |
| 2. Complete address of the Bidder: | |
| 3. Bank Name: | 4. A/C No: |
| 5. Name of Branch: | 6. IFSC Code: |
| 7. PAN Number: | 8. Account type: |
| 9. GSTIN : | 10. Contact: |

FORMAT OF QUOTATION

Sr.No.	Particulars	Qty.	Comply (Yes/No)	Total amount including 5% GST and Transportation charges (Rs.)	Total amount including 18% GST and Transportation charges (Rs.)
1	<p>RI Detector & accessories for HPLC -Compatible with HPLC system model no. Ultimate 3000 (quaternary analytical pump LPG – 3400SD) Specifications: -Refractive Index Range : 1.00–1.75 RIU -Measuring Method: Deflection type -Measuring Range: 0.25–512 µRIU -Response Time : 0.1, 0.25, 0.5, 1, 1.5, 2, 3, 6 sec -Linearity Range :600 µRIU -Polarity : Positive/Negative -Drift : 0.2 µRIU/h -Noise : ≤ 2.5 nRIU (response 1.5 s) -AutoZero : Optical and electrical auto zero -AutoZero Resolution : ≤ 1 (@ 8 mV/µRIU)/4 (@ 2 mV/µRIU) nRIU -Offset Range : 0 mV to 500 mV -Integrator Output (Sensitivity) : DC 0 V to 1 V (2 mV/µRIU, 8 mV/µRIU) -Recorder Output : 0 mV/FS to 10 mV/FS -Temperature Control : 30 °C to 55 °C: 80 °C Thermal protector -Event Marker : Marker out: ≥ 5 % of FS -External Communication: RS-232C; RS-232-to-USB interface cable - External Output: (1) READY, (2) LEAK, (3) ERROR (OVER HEAT/LOW LIGHT INTENSITY/NULL GLASS HOME</p>	1			

POSITION/LOST PARAMETERS/OPTICAL BALANCE) (contact capacity: DC24V 0.1A max.) -Internal Volume : Inlet port/flow cell: approx. 60 µL; Flow cell/outlet port: approx. 480 µL; Total: 540 µL -Flow Cell Type : 2 Chambers -Flow Cell Volume : 8 µL -Flow Rate Range : 1 mL/min to 5 mL/min -Maximum Flow Rate : 10 mL/min (with water) -Pressure Rating : 50 kPa (0.5 bar, 7 psi) -Wetted Materials : SUS 316, PTFE, Quartz glass -Power Requirements: AC 100 V to 240 V +/- 10 %, 50 Hz/60 Hz, 120 VA max.				
Above mentioned price must be include GST, Transportation and other charges if applicable				

Gross Total Amount: Rs. (Including 5% GST and Transportation charges)

Gross Total Amount: Rs. (Including 18% GST and Transportation charges)

We agree to supply the above mentioned item in accordance with the technical specifications for a total contract price of Rs including 5% GST and/or including 18% GST (Amount in figure) (Rs including 5% GST / including 18% GST (amount in words) within the period specified in the Invitation for Quotation.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery. We hereby accepted Terms and Conditions (Dully sign accepted)

**Signature of Supplier
Seal/Stamp**