आईसीएमआर- प्राकृतिकअनुसंधानकेलिएराष्ट्रीयसंस्थान/
ICMR-National Institute for Pre- Clinical Research,
जीनोमघाटी, तुरकापल्ली/ GENOME VALLEY, TURKAPALLY- 500101

No. ST/NIPCR/Analytical Services for Carbohydrate/NHP/P114/2026-27

Date: -06.10.2026

Limited Tender Enquiry forAnalytical Services for Carbohydrate profiling using HPLC

Name of the Procuring Entity_____

Firm's Reference		Date	
Firm Registration No. (if any)		PAN (Attach Photocopy)	
TIN/GST No.		Address	
Phone		Enquiry No. and Date	ST/NIPCR/Analytical Services for Carbohydrate/NHP/P114/2026-27,Dated 06.10.2026
Fax		End date for submission of Tender	27.10.2026, 5:00 PM
Email			
M/s			

All prospective bidders are requested to submit their tenders (on their company letter head only) on or before 5:00 PM in a sealed cover clearly marked title at the top as **No. ST/NIPCR/Analytical Services for Carbohydrate/NHP/P114/2026-27,** dated **06.10.2026** with end date as **27.10.2026**, and the complete address of the bidder including email Id and contact number. The sealed tender may be submitted by post, courier. Tenders received without mentioning the Enquiry/Tender Number or with incomplete tender details shall be rejected. No tenders shall be accepted after the due date and time specified in the tender notice. Further, no intimation will be issued to the rejected, disqualified, or unsuccessful bidders. Only the successful bidder (L1) will be informed through a Purchase Order after evaluation.

As per the **ICMR–NIPCR procedure** for resolving cases where multiple bidders quote the same L1 rate, the following **tie-breaking criteria** have been applied:

1. **Past Performance / Experience:**

   Preference is given to the bidder who has previously supplied similar items to ICMR or other Government institutions, supported by a copy of the recent Purchase Order (PO).

2. **Annual Turnover:**

   If the performance records are comparable, preference is accorded to the bidder having a higher average annual turnover during the last three financial years, as per documentary proof (audited balance sheet or CA certificate).

Documents Required

1. **Price tender:**
    - The price tender must include **all the items** listed in the schedule.
    - **Partial tenders** will be **rejected at the initial stage**.
2. **Past Performance / Experience Certificate:**
    - Bidders shall submit copies of **previous Purchase Orders (POs)** or **Performance Certificates** for the **same or similar items** supplied to ICMR or other Government institutions.
3. **Annual Turnover Certificate:**
    - Bidders shall provide an **Annual Turnover Certificate** for the **last three financial years**, duly certified by a Chartered Accountant, along with the **relevant financial documents** (audited balance sheet or profit & loss statement).

Yours Sincerely,

Senior Administrative Officer

Tender Schedule: All Rates in Figures and Words in Rupees

Sl. No	Description and Specification	Qty	Unit	Delivery Terms	Rate per Unit	Taxes & Duties	Packing/ forwarding	Total Rate per Unit	Total Value
1.	Analytical Services for Carbohydrate profiling using HPLC- DAD	01 No's	Samples	30 days					

1. Any addendum/Corrigendum date extension in respect of above Tender shall be issued on our official website https://nipcr.icmr.gov.inonly. The bidders are therefore requested to regularly visit above websites to keep themselves updated.
2. The address and contact details for sending tender documents / tender's areas under:

   The Director,

   ICMR-National Institute for Pre- Clinical Research,

   Genome Valley, Kolthur P.O, Shamirpet,

   Hyderabad – 500101,

   Ph.: 040 -23480808/ 23480800.

   Mail Id's- **sostores-narfbr@icmr.gov.in, pramod.mini@icmr.gov.in**

   *** Important Notes:**

Scope of work: Analytical service for carbohydrate profiling of flavoured drink mix using High-Performance Liquid Chromatography (HPLC)

1. Scope of Analysis

Qualitative and quantitative determination of carbohydrates present in the flavoured drink mix using HPLC or an equivalent validated chromatographic method.The method shall be suitable for the specified sample matrix and capable of identifying and quantifying the target sugars listed below.

2. Sample Matrix

- Powdered flavoured drink mix; and
- Reconstituted beverage, as applicable.

The laboratory shall clearly state the sample preparation and dilution/reconstitution procedure used for analysis.

3. Target Carbohydrates

The method shall quantify, at a minimum:

Category	Parameters
Monosaccharides:	Fructose, Glucose, Galactose
Disaccharides:	Sucrose, Maltose, Lactose (if present)
Other Parameters:	Total sugars*, Total carbohydrate concentration*, Sugar composition (%), Fructose:Glucose ratio

Optional, if detected/present: Mannose and Trehalose.

*The laboratory shall clearly state the analytical/calculation basis used for total sugars and total carbohydrate.

4. Analytical requirements

i. The method shall provide adequate separation and reliable identification and quantification of fructose, glucose and sucrose, preferably with baseline resolution.

ii. Identification shall be based on retention time and comparison with authenticated/certified reference standards.

iii. A minimum five-point calibration curve shall be used, with $R^2 \geq 0.99$.

iv. Appropriate sample dilution shall be performed to ensure that results fall within the validated calibration range.

v. The method shall be validated or verified for the specified sample matrix.

vi. The laboratory shall report LOD and LOQ for the target sugars, particularly fructose.

vii. The laboratory shall provide the sample-preparation procedure and chromatographic conditions.

5. Sample requirement

i. 5–10 g of powdered beverage mix and 10–20 mL of prepared beverage, as specified by the laboratory.

ii. Samples shall be collected by the laboratory and transported in suitable, clean, dry, airtight and appropriately labelled containers.

iii. The laboratory shall confirm the required sample quantity prior to sample collection and analysis.

6. Quality control

The analysis shall include, as applicable:

i. Analytical blank;
ii. Certified/reference analytical standards;
iii. Minimum five-point calibration;
iv. Duplicate or triplicate injections;
v. Quality-control sample(s) in each analytical batch;
vi. Appropriate system-suitability checks;
vii. Documentation of calibration performance and analytical precision.

Where applicable, the laboratory shall report recovery, precision, LOD and LOQ for the target sugars.

7. Deliverables

The final analytical report shall include:

i. Concentration of fructose, glucose, sucrose, maltose, galactose and other detected/target sugars;
ii. Lactose, mannose and trehalose, where applicable;
iii. Total sugars;
iv. Total carbohydrate concentration, with calculation basis;
v. Fructose:Glucose ratio;
vi. Sugar composition (%);
vii. Chromatograms for standards and samples;
viii. Peak identification and retention times;
ix. Calibration curves and calibration data;
x. Analytical methodology and sample-preparation procedure;
xi. Chromatographic conditions;
xii. QC/system-suitability results;
xiii. LOD/LOQ, precision and recovery, where applicable;
xiv. Raw analytical data in Excel and/or PDF format.

8. Reporting Units

Results shall be reported according to the sample matrix:

i. Powdered drink mix: g/100 g or % (w/w)
ii. Reconstituted beverage: g/L or mg/mL

The report shall clearly specify whether results are expressed on an as-is or dry-weight basis, where applicable.Individual sugar concentrations may additionally be reported as percentage composition (%).

9. Turnaround Time

The final analytical report shall be submitted within 30 working days from receipt of the samples.

Item/Tender Specific Conditions of this Tender:

I/ we engage to supply the material(s) to your office and comply with the following:

1. Tender schedule and technical specification indicated.
2. Item/tender-specific conditions for this tender.
3. Terms and conditions printed overleaf.
4. General conditions of contract signed by me at the time of supplier registration (for registered suppliers).
5. I/we confirm that set off for the ED, GST, etc. Paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future underGST, etc.
6. This offer is valid for 90 (ninety) days from the date of opening of the tender.
7. That we have not been debarred by any Government/Undertaking.
8. Thatthe rates quoted are not higher than the rates quoted for the same item to any Government/Undertaking.
9. That the bid submitted by us is properly sealed and prepared to prevent any subsequent alteration and replacement.

Signature & Seal
Place & Date:

Name of Authorized
Signatory:

Address:

Tel. No./ Fax. No./
Mobile No. Email Id:

TERMS AND CONDITIONS OF LIMITED TENDER

1. The quotation must be in the form furnished by procuring entity and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not, the quotation will not be considered. In case there is any unavoidable correction it should be properly attested. If not, the tender will not be considered. Tender written in pencil will not be considered.
2. The samples shall be collected in staggered manner and the invoice shall be submitted periodically alongwith satisfactory report by the User-Scientist. The payment shall be settledaccordingly.
3. Quotation will be opened on due date at 5.00 pm at the indicated venue in presence of the bidders or their representatives who wish may to be present.
4. Any clarifications regarding the tender may be sought through the email IDs provided above, mentioning the tender number in the subject line.
5. The Director ICMR-NIPCR reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest tenders.
6. Participation in this tender is by invitation only and is limited to the selected procuring entity's registered suppliers. Unsolicited offers are liable to be ignored. However, suppliers who desire to participate in such tenders in future may bring it to the notice of procuring entity and apply for registration as per procedure.
7. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small-scale industry. If you have UAM Certificate, please attach it to the tender. Mention your registration details.
8. Shelf life of the product should be minimum 12 months (where applicable).
9. The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the tender is likely to be rejected. Prices quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the tender, then it will be considered as FOR destinations. Price quoted should be net and valid for a minimum period of one year from the date of opening of the tender.
10. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the tenders. If no indication regarding GST is recorded in the tender, the GST will be considered as included.
11. If the deliveries are not maintained and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained thereby will be recovered from the defaulting supplier.
12. Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Hyderabad only.
13. Payment shall be made only after supply of the items in good condition along with satisfactory report received by concerned Division Head.
14. The Bill should be submitted inclusive of applicable GST as per the latest GoI notification.
15. This payment is subject to recoveries, if any, either on account of statutory deduction/ taxes/ Liquidated Damages, if any and non-rectification of defects/ deficiencies not attended by the Supplier or otherwise. The firm is required to submit the following documents to Stores, ICMR NIPCR for payment:
    a. Invoice in original showing contract number, goods description, quantity, unit price and total amount.
    b. Acknowledgement of Receipt of Goods issued by the consignee.
    c. Satisfactory report received by concerned Division Head.
16. **No advance payment will be made for the supplies**.
17. Institute reserves the right to ask the bidders to submit any other supportive documents / clarifications if any require and right to reject/cancel any or all the bid at any time without assigning any reason, thereof. Any inquiry after submission of the bid will not be entertained.
18. The firm should be legally eligible for submitting tender.
19. If any participant withdraws from the tender after submission of their bid, the firm will be blacklisted from participating in future tenders of ICMR-NIPCR.

Appendix -1

Certificate for Tender
(To be given on Company Letter Head)

Bid Number :_____

Dated :_____

To,
The Director,
ICMR-National Institute for Pre- Clinical Research,
Genome Valley, Kolthur P.O, Shamirpet,
Hyderabad- 500 101.

Sub: Certificate of compliance as per Rule 144 (xi) GFR's 2017

Name of Tender / Work: _____

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares land border with India; I certify that this bidder is not from such a country or, if from such a country has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Appendix -2

Pledge to abide by all the terms and conditions mentioned in the Bid Document

Bid Number : _____

Dated : _____

To,
The Director,
ICMR-National Institute for Pre- Clinical Research,
Genome Valley, Kolthur P.O, Shamirpet,
Hyderabad- 500 101.

Sub.: Pledge to abide by all the terms and conditions mentioned in the Bid Document

Dear Sir,

We / I, _____ (Name of bidder / bidding agency / Firm) _____ (bidding agency / Firm type) located at _____.

I pledge that I have read all the conditions/rules/terms and conditions mentioned in the above referred bid document and I agree to abide by them. I approve and agree that the decision of The Director, ICMR-National Institute for Pre-Clinical Research is final and I will not complain or dispute with their decisions.

The rates filled by me are filled after complete understanding and consideration and shall be bound to it. I approve and abide with all the above stated conditions.

For, _____
(Name of the bidder / bidding agency)

_____

(Authorized signatory)

_____

(Stamp of the bidder / bidding agency)