

आईसीएमआर- प्राकृतिक अनुसंधान के लिए राष्ट्रीय संस्थान /
ICMR-National Institute for Pre- Clinical Research,
जीनोमघाटी, तुरकापल्ली/ GENOME VALLEY, TURKAPALLY- 500101

No. ST/NIPCR/Metabolomics (LCMS/MS)/SRPF/P68/2026-27

Date: -17.07.2026

Limited Tender Enquiry for Metabolomics (LCMS/MS)

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	No.ST/NIPCR/Metabolomics(LCMS/MS)/SRPF/P68/2026-27, Dated 17.07.2026
Fax	End date for submission of Tender	08.08.2026, 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/Metabolomics (LCMS/MS)/SRPF/P68/2026-27**, dated **17.07.2026** with end date as **08.08.2026**, 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,

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.	Metabolomics (LCMS/MS)	70	Samples	Monthly Basis					

1. Any addendum/Corrigendum date extension in respect of above Tender shall be issued on our official website <https://nipcr.icmr.gov.in> only. 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: Metabolomics (LCMS/MS)

Sample Type: Metabolomics in an osteoporosis goat model

Quantity: 70 serum samples

Duration: 10 months (May be extended based on the project requirement)

The bidder shall provide end-to-end services for Metabolomics (LCMS/MS) samples of osteoporosis goat model, including sample processing, sequencing, bioinformatics analysis, interpretation, data submission, reporting and training. All activities shall be performed using validated protocols and in compliance with applicable biosafety, data confidentiality, and technical requirements specified in the bid document.

1. A total of 70 serum samples will be transported using dry ice in multiple batches from the ICMR-NIPCR, Hyderabad.
2. Initially, 1–2 samples to L1 bidder for each scope of work to evaluate data quality. The remaining work will proceed upon receipt of satisfactory data.
3. Protocol should be standardized for the extraction of bio molecules, L-glutamine, L-aspartate, L-arginine, Choline, Phenylpyruvate, Benzoic acid etc. for all samples.
4. Category wise biomolecules need to be captured and processed separately. Biomolecules should be captured not less than 1500 individual's mass.
5. The data must be acquired using advanced LCMS/MS system to capture maximum number of biomolecules and not less than 5000 different molecules as mentioned above.
6. Service providers need to run the samples until captured maximum molecules start with 60-120 minutes run time in both negative and positive modes in triplicates.
7. Comparative analysis should be provided among all the groups.
8. Preference will be given to company that have relevant publications in high-impact international journals where their contributions are acknowledged.

9. Data analysis should be carried out using appropriate software's to get meaningful information. Customized databases should also be included. More than 3 different data bases should be included in all types of analysis
10. Data Submission support must be provided. Company should allow Lab visit and analysis training as well.
11. The data should be acquired in both positive and negative polarities for all the biomolecules, and each sample should be run in triplicates for these studies.
12. For the detection of specific molecules MRM approach should be adopted and samples should be compared with a standard calibration curve.
13. Heatmap, density curve, fold change expression, volcano plot, Circos plot, PCA plot etc., differential expression and regulation of gene/biomolecules etc., must be provided for correlation studies. Complete data analysis for each sample should be provided with data submission.
14. Online data and report should be presented by service provider after the completion of the project.
15. Payment will be made after complete satisfaction of results.
16. The samples will be repeated for analysis if results obtained are not satisfactory.
17. Training should be provided by the successful bidder for processing of the samples till data analysis.

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 under GST, 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. That the 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 along with satisfactory report by the User-Scientist. The payment shall be settled accordingly.
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)

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 Animal Resource Facility for Biomedical 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)