



**NOTICE INVITING TENDER (NIT)**

**NIT. NO.: NIPER-HJP/S&P/Prep HPLC/ 43B/2020-21**

**DATE: 29/01/2021**

Sealed quotations in bid system are invited from the reputed Manufacturers and/or their authorized distributor/ dealers for the supply of the following instrument for the **NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER), Hajipur**. Bid documents with other terms and conditions can be submitted with bid fee and notified EMD as per the following:

Bid fee – DD (Non-refundable) (Any scheduled Bank)	Last Date and time for submission of bids	Venue for submission & opening of Technical Bids.
NA	18.02.2021 till 5.00 PM	Office of the NIPER, Hajipur, Bihar - 844102

**Name of the Instrument:**

**1. Preparative HPLC system**

**EMD:** Not Required

**Important dates:**

1. Bid publication date 29.01.2020
2. Last date of submission of queries 31.01.2020
3. Clarification to Queries with corrigendum (If necessary) 03.02.2020
4. Submission of bid starts from 04.02.2021 by hand or speed post, in sealed envelop
5. Last date & time of bid submission 18.02.2021
6. Technical Bid Opening date & time 19.02.2021
7. Price bid opening date & time  
(To be announced in due course)

**NIPER - Hajipur**

**NIT. NO.**

**Date:**

National Institute of Pharmaceutical Education & Research (NIPER)-Hajipur, an Institute of National importance, invites sealed tenders from reputed Original reputed Manufacturers / Authorized Dealers / Distributors for quality procurement of **Equipments listed in Annexure I.**

All interested tenderers are requested to send their sealed quotation as per technical specifications in **Annexure – I** and price bid as per **Annexure – III (under two bid systems).**

Tenders will be accepted upto 18.02.2021 till 05:00 PM.

Detailed descriptions of the item and instructions for submitting your offer can be downloaded from our website [www.niperhajipur.ac.in](http://www.niperhajipur.ac.in) . However, a cross Demand Draft of Rs.2000/- (Non-refundable) towards tender fee and another Demand draft of Rs 200000/- ( Rupees Two Lakh only, Refundable) towards PBG drawn in favor of the **DIRECTOR,NIPER-Hajipur** on any Scheduled Bank payable at **Hajipur** as mentioned against the item should be submitted along with the technical bid.

The proposals must be sent in two separate sealed envelopes (Technical Bid and Price Bid) duly super scribed with Reference Number and Tender Notice details as given below:

**TENDER FOR SUPPLY OF EQUIPMENTS TO NIPER-HAJIPUR**

**LAST DATE FOR SUBMISSION OF TENDER 18.02.2021 TILL 5.00 PM.**

**To,**

**The Registrar(I/C),**

**NIPER-Hajipur**

**Address:**

**From : M/s NIPER-Hajipur**

**Address EPIP Campus, Industrial Area,  
Jandaha Road, Hajipur-844102**

**Contact No.06224-277225/24/29/26**

**Email ID**

**niper.hajipur2007@gmail.com**

The price bid will be opened only of those firms, who will be found technically qualified after evaluation of their technical bids. **The technical bids will be opened on 19.02.2021 after 12.30 PM,** in the office of the Director, NIPER-Hajipur in the presence of the Bidders / Vendors or their authorized representative who wish to be present. No separate communication in this regard will be sent to the bidders.

NIPER Hajipur

**NOTE: The bid documents are not transferable and the firm's seal and signature of the authorized official must appear on all papers and envelopes submitted.**

## INSTRUCTION TO BIDDERS

### **Two/Double Bids :**

**1.** Tenders will have to be submitted in TWO PARTS i.e. (a) Technical Bid and (b) Price Bid, in two separate properly sealed covers indicating the type of Bid; and both these covers will have to be put together in to a separate single sealed cover. Also the address of the firm submitting the tender and the officer, to whom the tender is addressed, must appear distinctly on both the inner sealed covers, indicating also TECHNICAL BID / PRICE BID as may be applicable.

### **2. In the part relating to Technical Bid, the Vendor must provide the following:**

- (a) Details of the technical features of the offered Equipment vis-à-vis specification as per **Annexure – I**;
- (b) Standard Technical literature/Brochures/Catalogues and related documents on each of the items offered;
- (c) Dealership Certificate on the offered products from Bidder in case of dealer/s;
- (d) List of reputed organizations/Institutions, where similar orders have been executed (copies of the purchase/work order will have to be enclosed).
- (e) The bidders should attach a self declaration stating that he is not banned / debarred from working with any Central Government / PSU/ State Govt. of India/ Any other Govt. Agencies or any Institute of National / International importance. (**Annexure-II**)
- (g) Balance sheet with auditor's report for last three years.
- (h) Copy of PAN must be submitted of Firm/Bidder along with the Technical Bid;
- (i) Banker's details of tendering Firm/Bidder should be clearly mentioned;
- (j) Details of nature and maximum period of **Warranty** offered by the Bidder;
- (k) Amount of Earnest Money Deposited (**EMD**), in the form of Demand Draft only, will have to be clearly stated and the same has been enclosed with **Technical Bid** only;
- (l) A copy of the Price Bid, **WITHOUT MENTIONING THE PRICES**, will have to be provided as part of the Technical Bid document as given at **annexure III**
- (m) Format of compliance statement as provided at **annexure IV**.
- (n) Format for technical bid as provided at **annexure V**.

### **03. In the part relating to Price Bid, the Bidder must provide the following :**

- (a) Quantity, basic price (against item-wise details of specifications of each of the offered items) –**Annexure-III**
- (b) Prices of each of the optional accessories, as required by specifications and may be relevant for offered Equipment, will have to be specifically stated in the quotation;
- (c) GST (as percentage of basic price + packing & forwarding charges if any);
- (d) Installation & commissioning charge (including Service Tax), to be shown item-wise extra, if any.
- (e) Freight & insurance charge, if any.
- (g) Annual Maintenance Contract (**AMC**) rate (after expiry of warranty period) is to be clearly indicated – preferably in both comprehensive and non-comprehensive terms, failure to which the offer may not be considered even if it turns out at the lowest price.

## **Terms & Conditions:**

1. **Rates :** Rates quoted should be on F.O.R./FOB NIPER-Hajipur, on Door Delivery basis .Prices to be quoted in Indian rupees for offers of indigenous equipments and in foreign currency only in case of offers received for supply from Foreign country.
02. **Validity:** Quoted rates must be valid for 90 days from the date of opening of the tender.
3. **Warranty:** The material must be quoted with a minimum comprehensive Warranty **period** of 36 months from the date of installation of the equipment.
4. **EMD:** In the form of a DD in favour of '**DIRECTOR,NIPER-Hajipur**' payable on any scheduled Bank at Hajipur.
5. **Delivery:** Delivery of goods at NIPER-Hajipur will have to be made within the specified date mentioned in the Purchase Order. All aspects of safe delivery shall be the exclusive responsibility of the Bidder.
6. **Rate of AMC:** Annual Maintenance Contract rate (after expiry of warranty period) is to be clearly indicated. The selected supplier/s is to ensure regular availability of spares for 10 years from the date of installation.
8. **Late and delayed Tenders:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date, the next working day shall be the prescribed date of closing/opening.
9. **Ground for Rejection of Tender:** The tenders are liable to be rejected if the fore going conditions are not complied with. The tender should be complete in all respects and duly signed wherever required. Incomplete and unsigned offer will not be accepted. Bids would be rejected, if the bidder resorted to either directly or indirectly in corrupt, fraudulent, collusive or coercive practices in the process.
10. **Payment Terms:** 100% payment will be released after receiving of the ordered item(s) in good condition and successful installation and commissioning duly certified by the concerned authority. Selected vendor should arrange to submit a **Performance Bank Guarantee** to the tune of 5% of the total purchase value at the time of submitting the bill. This Performance Bank Guarantee should be issued from any Nationalized Bank and validity of the same will be till **warranty period + 60 days** from the date of delivery and installation of the material. In case of non submission of Bank Guaranty, 5% of the cost of the Equipment would be kept with held till the completion of warranty period and would be released after 60 days of completion of Warranty Period subject to condition of satisfactory performance of the Equipment till that time.
11. **Liquidated Damage:** If a firm accepts an order and fails to execute the order in full as per the terms and conditions stipulated therein, it will be open to this institute to recover liquidated damages from the firm at the rate of 1% per week of the order value subject to a maximum of 10% of the order value. It will also be open to this institute alternatively to arrange procurement of the required stores from any other source at the risk and expense of the firm, which accepted the order but failed to execute the order according to the stipulated terms and conditions agreed upon.

**12. Termination for default:** Default is said to have occurred:

- (a) If the supplier fails to deliver any or all the services/goods within the time period (s) specified in the purchase order or any extension thereof granted by NIPER-Hajipur.
- (b) If the supplier fails to perform any other obligation(s) under the contract.
- (c) If the vendor, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from NIPER-Hajipur (or takes longer period in spite of what NIPER may authorize in writing), NIPER-Hajipur may terminate the contract / purchase order completely or in part and forfeit the EMD.

In addition to the above, NIPER-Hajipur may at its discretion also take the following actions: NIPER may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NIPER-Hajipur for any extra expenditure involved towards goods and services.

**13. Applicable Law:**

- (a) The purchase shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.
- (b) All disputes are subject to exclusive jurisdiction of Hajipur only.
- (c) Any dispute arising out of this purchase shall be referred to the Director, NIPER-Hajipur and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to an Arbitrator for decision of Arbitrator, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

14. The acceptance of the quotation will rest solely with the Director, NIPER-Hajipur, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to reject or partially accept any or all the quotations received without assigning any reasons.

**15. Important :** The Director, NIPER-Hajipur may accept or reject any or all the bids in part or in full without assigning any reason thereof and doesn't bind himself to accept the lower bid. The institute at its discretion may change the quantity / upgrade the criteria / drop any item or thereof at any time before placing the Purchase Order.

## Annexure - I

### Preparative HPLC system for analysis and purification of Pharmaceuticals, Chemical and biological products capabilities with semi-preparative/Preparative capabilities :

#### A. Preparative Pump

- In built binary/Quaternary Gradient pump for delivery of two /four solvent system.
- Integrated two/Four channel vacuum degasser chamber with automated piston seal wash.
- Flow range: 0.01 to 10 ml/min or higher in each pump suitable for large scale preparative ( $\geq 20$  mg) analysis
- System back pressure tolerance range: up to - 2000 psi or better
- Flow rate accuracy  $< \pm 1\%$  or better
- Flow precision  $< 0.07\%$  RSD or better
- Compressibility compensation should be automatic.
- Delay volume: Should be variable 900–1300  $\mu\text{L}$  or better for adjustment between multiple scales.
- Sample Injection Suitable analytical cum Semi-preparative Injector with 20 $\mu\text{l}$ , 2ml, 100 $\mu\text{l}$ , 500 $\mu\text{l}$ , 2ml. Sample Loops and suitable HPLC Blunt End. Syringes offered. 100 $\mu\text{L}$  -two, 500 $\mu\text{L}$ -two, 2500 $\mu\text{L}$  – Two.
- Manual dual Injection valve with 2ml, 5ml, 100 $\mu\text{l}$  sample loop and Prep loop with accessories to fit the pump.
- System entire flow path stain less steel free completely biocompatible suitable for bio molecules & ion exchange separation.
- Biocompatible application system with suitability offered
- The entire system is suitable for both Reverse Phase and Normal Phase Operation.

#### B. Manual Injector

Suitable analytical cum Semi preparative Injector with 20 $\mu\text{l}$ , 2ml, 100 $\mu\text{l}$ , 500 $\mu\text{l}$ , 2ml. Sample Loops and suitable HPLC Blunt End. Syringes offered separately with individual breakup. 100 $\mu\text{L}$  -two, 500 $\mu\text{L}$ -two, 2500 $\mu\text{L}$  – Two.

#### C. Automated Injector/Sampler

- Should be suitable both for preparative and analytical scales.
- Injection volume analytical to up to 2000 $\mu\text{L}$  or better
- Vial capacity: 1.5mL, 1.8mL or 2mL vials or better
- Sample Cooling 4–40  $^{\circ}\text{C}$  or better
- Carryover  $< 0.004\%$  for caffeine or better

#### D. PDA Prep Detectors:

- Source: D2 lamp for UV range and tungsten lamp for visible range or any better source and wavelength range of: 190-800 nm or higher.
- Flow Cell: 10mm analytical flow cell and suitable preparative flow cell; Lamp temperature control facility should be available for better sensitivity & accuracy with Lamp Optimization and Life time monitoring facility.
- Wavelength Repeatability/accuracy:  $\pm 1$  nm or better
- Optical Bandwidth/slit width:  $\leq 1$  to 16 nm
- Number of Diodes: 512 or higher for better spectral resolution.
- Data Acquisition: 80 Hz or better

#### E. Column oven:

- Column compartment temperature range: 5 to 80 DEG C or better
- Column number: minimum 4 number or higher
- Column oven heating method: suitable technology for uniform heating.

#### F. Automated Fraction Collector:

- rate of: From low to Upto 100ml/min or better
- Smallest possible carryover through minimized delay volume between valve and drop former
- Offers very fast tube changes
- have Large variety of collection vessels
- Should have Large capacity, holds up to 100 tubes or more and for 24/48/96 well or compatible plates
- grounded drop former for safe operation with normal phase eluents
- Fraction collection software manager offered

- Tubes/Racks:
  - ❖ tubes (50 mL) Suitable Racks with Tubes
  - ❖ tubes (30 mL) Suitable Racks with Tubes
  - ❖ tubes (20 mL) Suitable Racks with Tubes
  - ❖ tubes (14 mL) Suitable Racks with Tubes
  - ❖ tubes (8 mL) Suitable Racks with Tubes
  - ❖ Sample Temperature Accuracy + 4 °C or lower

#### **G. ELSD, equivalent or any better Detector:**

- The detector should be able to detect and deliver consistent and linear response irrespective of the nature of the analytes suitable for both qualitative and quantitative analysis. It should be highly sensitive towards the mass of the analytes. Detector should be able to detect low to high level analytes with a linear calibration curve.
- Should have concentric nebulizer for minimum dispersion with high sensitivity.
- It should be capable of analyzing non-volatiles, non-chromophores and semi-volatiles without derivatization.
- The response of the detector should be sensitive towards analytes concentrations with curve linear calibration curve for low level quantification.
- Evaporation Temperature Select: range 30°C -50°C or better
- Dynamic Range: As applicable based on the detector. High value of dynamic range will be desired.
- Sensitivity: Very high sensitivity with nanogram to sub-nanogram level
- Suitable flow design to assist better evaporation especially for the semi-volatiles
- Digital Data Collection Rate (max.): 80 Hz or better

#### **Software and data collection:**

- Graphical and user-friendly design of the software
- Software capable of efficiently managing auto sampler, pump, detector and fraction collector
- Strictly validated/original licensed copy of the software
- Free up gradation of software during the period of 5 years
- provided with desktop of suitable configuration and laser printer
- Software have integrated relational data base

Software should have gradient optimization feature with programming of to prevent peak fronting and peak tailing phenomenon.

#### **I. Accessories:**

##### **Analytical Column (with one guard column for each):**

- C18 HPLC column (4.6X250 mm, 5µm) (1 nos)
- C 8 HPLC column (4.6X250 mm, 5µm) (1 nos)
- Phenyl HPLC column (4.6X250 mm, 5µm) (1 nos)
- HILIC HPLC column (4.6X250 mm, 5µm) (1 nos)
- Analytical Mixed mode column [SCX/WAX/RP] (4.6X250/150mm, 5µm/3µm) (1 nos)
- Analytical Mixed mode column [WAX/SCXHILIC] (4.6X100/250 mm, 5µm/3µm) (1 nos)
- 

##### **Preparative Column:**

- C18 PREP HPLC column (10X250 mm, 5µm) (1nos) with guard column (01 no.)
- C 8 PREP HPLC column (10X250 mm, 5µm) (1 nos) with guard column (01 no.)
- HILIC PREP HPLC column (10X250mm, 5µm) (1nos) with guard column (01 no.)

#### **J. Accessories: Suitable PC & Printer**

##### **PC Suitable Desktop Configuration:**

- Processor: Intel Core i7
- Memory 16GB DDR3RAM
- Hard Disk Drive 2TB SATA HDD
- Optical drive DVD read/Write
- Ports- I/O (6) USB, 2.0 Ports, (1) serial port (1) PS/2 (1) RJ-45 (1) VGA (1) DVI-D (1) Line in (1) Line out (1) MIC; SLOTS (2) full height PCI Slots (1) full height PCI-e× 1 Slot full height PCI-e× 16 Slot Serial Port Card.
- HD Graphics on Board; Sound On Board.
- HP 24" TFT Colour Monitor.
- LAN: 1×10/100/1000; RS 232 Port
- KBD & Mouse HP
- OS Original Win 10 Professional (License version) 64 Bit.
- Microsoft Office Original (License version) 64 Bit.
- Color Laser Jet Printer with Scanner

- All the imported components of HPLC should be available from a single Vendor. Warranty: Three-year comprehensive warranty.

Spare parts for the regular maintenance including required tools, injection syringe, fittings, tubing's etc.

**K. Note:**

- All the Tender Specification supported with online technical literatures.
- The technical committee can seek further clarification and additional as and when required from the participated bidders.
- The offered company should have minimum ten installation with reputed institutes/Universities.
- Systems are easily hyphenated with any existing Mass Spectrometer for Mass directed purification process.
- Performance certificate provided minimum three from Eastern India reputed organization.
- All the required HPLC Components available from the same manufacturer.
- System is easily hyphenated with any existing Mass Spectrometer for Mass directed purification process.



**Self-Declaration to be given by the bidder**

Bid's Reference No. & Date:

Bidder's Name & Address:

Person to be contacted:

Telephone No.:

Fax No.:

Email:

We, the undersigned Bidder, having carefully read and examined in detail the Terms and Conditions, specifications and all bidding document in regard to the supply of the Equipment/instruments at NIPER-Hajipur and accept the same.

**We also do hereby declare**

1. That we have not been blacklisted /debarred by any Government/Undertaking.
2. That the rates quoted are not higher than the rates quoted for same item to any Government/ Undertaking.
3. That the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

For and on behalf of the firm  
(Firms Name & Address)

(Signature of Authorized Signatory)

Name:  
Designation:  
Phone No.:  
Seal:

Date:  
Place:

**TENDER FORMAT FOR INDIGENOUS SUPPLIERS (For Price Bid only)**

<b>SI No</b>	<b>Description of Item &amp; Model</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>GST %</b>	<b>Total Price</b>

Delivery Mode:

Total Bid price should be inclusive of GST. NIPER-Hajipur for the above quoted item -

Delivery Period:

Packaging & Freight etc. extra;

Validity Date: Minimum 90 days from the date of opening of tender.

Any other terms and conditions:

Signature with date & stamp.

Name :

Business Address :

Email :

Contact No. :

**FORMAT OF COMPLIANCE STATEMENT**

Para of Tender Enquiry Specification	Specification of Equipment Offered	Compliance to Tender specification whether yes or no (if yes indicate the page no and put a flag also highlight the matching specification)	In case of non-compliance deviation from Tender specification to be indicated in unambiguous term.
1	2	3	4

The compliance statement along with the page no. indication (i.e. required spec and availability of the page in the entire tender documents by flagging or giving page no.) must be submitted with the bid for evaluation. Firm not submitting the model/spec and their details availability in the bid documents by flagging/page no. may not be considered for evaluation.

Signature with date and stamp  
 Name  
 Business Address  
 Email  
 Contact No.

**FORMAT FOR TECHNICAL BID**

<b>Sl No.</b>	<b>Descriptions</b>	<b>Information to be filled by the tenderer (if required separate sheet may be enclosed)</b>
1	Name and address of Firm/Agency with complete contact details	
2	Type of Organization (whether proprietorship, partnership, private limited, limited company)	
3	Name and address of the Directors, Proprietor/partners	
4	Details of registration	R No. Copy enclosed : Y/N
5	Income Tax return for the last three financial years (attach copies)	Copy enclosed : Y/N
6	Details of Updated Sales Tax Clearance (in case of foreign supplier) (attach copies)	Copy enclosed : Y/N
7	Total turnover of the Company during last three financial year (attach copies)	Copy enclosed : Y/N
8	Details of PAN/TAN Numbers	Copy enclosed : Y/N
9	Standard Technical literature (attach copies)	Copy enclosed : Y/N
10	Dealership Certificate on the offered products from OEM in case of dealer/s	Copy enclosed : Y/N
11	Details of Tender Document Fee	DD No. and Date
12	Details of Earnest Money	DD No. and Date
13	Any other information	

Copies of relevant documents are to be enclosed in support of above information.

List of major clients, including Govt. Organizations/Academic Institutions (Credentials)

<b>Sl No</b>	<b>Name of client with contact details</b>	<b>Category/Nature of Equipments supplied</b>	<b>Period for which supplied</b>	<b>Satisfactory report to be submitted</b>
				Copy enclosed : Y/N
				Copy enclosed : Y/N
				Copy enclosed : Y/N
				Copy enclosed : Y/N

**Undertaking**

I hereby declare that the information furnished above is true to the best of my knowledge and belief. I have no objection in verification of any or all the information furnished in this document by the institute.

Signature of the authorized signatory of the Company

Place:

Official Seal/Stamp

Date:

**CONTRACT FORM**

**(To be filled by the successful bidder only)**

**THIS AGREEMENT** is made on the ----- day of -----, 20----- between the Registrar, National Institute of Pharmaceutical Education & Research (NIPER) - Hajipur (hereinafter called “the Purchaser”) of the one part and ----- (Name of Supplier) of ----- (city and country of Supplier) (hereinafter called “the Supplier”) of the other part:

**WHEREAS** the Purchaser is desirous that certain equipment/instrument and after sales services viz, -----  
----- (Brief Description of equipment/instrument and after sales services) and has accepted a bid by the Supplier for the supply of those equipment/instrument and after sales services for the sum of -----  
-- (Contract Price in Words and Figures) (hereinafter called ‘the Contract Price’).

**NOW THIS AGREEMENT WITNESS AS FOLLOWS:**

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. In consideration of the payments to be made by the NIPER-Hajipur to the supplier as hereinafter mentioned, the Supplier hereby covenants with the NIPER-Hajipur to provide the equipment/instrument and after sales services and to remedy defects therein in conformity with the provisions of the Contract in all respects.
3. The NIPER-Hajipur hereby covenants to pay the Supplier in consideration of the supply of the equipment/instrument and after sales services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the equipment and after sales services which shall be supplied/provided by the Supplier are as under:

SL. NO	BRIEF DESCRIPTION OF EQUIPMENT/INSTRUMENT AND AFTER SALES SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	TOTAL PRICE	DELIVERY TERMS

**SCHEDULE**

**Last Date for Submission of Tender Documents 18.02.2021 till 5:00 PM**

NIPER, Hajipur