



Central University of Jammu

Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143

www.cujammu.ac.in , Ph: 01923-249658

Tender No.: 03(2018-19)

Tender Notice for Supply & Installation of

1. Gas Chromatograph (GC) – 01No.
2. High Performance Liquid Chromatography HPLC (Analytical-SP) – 01No.
3. Binary Gradient Analytical HPLC System – 01No.

(Two Bid System)

Release Date : 07.09.2018

Last Date : 28.09.2018; 3:00PM

Central University of Jammu

Central University of Jammu invites sealed tenders from Original Equipment Manufacturers (OEM) /Authorized Dealers for supply & installation of **Gas Chromatograph (GC), High Performance Liquid Chromatography HPLC (Analytical-SP) and Binary Gradient Analytical HPLC System.**

Tender Notice Number : 03(2018-19)

Release Date of the Tender : 07.09.2018

Last date for the submission of Tender : 28.09.2018; 3:00 PM

Opening date of Tender : 28.09.2018; 4.00 PM.
(In case tender opening day declared holiday for any reason the tender will be opened on next working day at same time.)

Name and Address of the University : Registrar,
Central University of Jammu
Rahya-Suchani (Bagla),
Distt. Samba, Jammu, J&K-181 143
www.cujammu.ac.in

Telephone : Ph: 01923-249658

E-Mail Address : registrar@cujammu.ac.in

Earnest Money Deposit (EMD) : Favouring 'Finance Officer, Central University of Jammu' payable at Jammu.

| S. No. | Equipment | EMD |
|--------|---------------------------------------------------------------------|------------|
| 1. | Gas Chromatograph (GC) – 01 No. | Rs.20000/- |
| 2. | High Performance Liquid Chromatography HPLC (Analytical-SP) – 01No. | Rs.36000/- |
| 3. | Binary Gradient Analytical HPLC System – 01 No. | Rs.24000/- |

Note: Offers without EMD shall not be entertained. The bidders registered with NSIC are exempted from submission of EMD. Bidders claiming EMD exemption shall submit valid NSIC certificate alongwith tender.

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GUIDELINES FOR PREPARATION OF TENDER

1. Blank Tender Forms for the items along with details can be downloaded from www.cujammu.ac.in
2. Separate tender alongwith prescribed EMD must be submitted for each item.
3. Separate Earnest Money Deposit (EMD) and all other necessary documents should be submitted for the each equipment. The main envelop should superscribe: "Tender Notice for Supply & Installation of "Item _____", **Last date of submission 28.09.2018; 3:00PM.**
4. Submission of tender: Offers addressed to the Registrar, Central University of Jammu should reach at the following address by due date/ time. Tenders received late shall not be considered.
Registrar,
Central University of Jammu,
Rahya-Suchani (Bagla), Distt. Samba, Jammu, 181143 (J&K)
5. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid. If an agent submits bid on behalf of a Principal/OEM along with the Authorization Certificate for this tender from the OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. All bids other than those from the Principal/OEM should be supported by an authority letter from the manufacturer authorizing the supplier to tender on their behalf. In case of manufacturer, a certificate or a copy thereof to the effect that the bidder is manufacturer of the equipment must be accompanied with the technical bid prepared as per 'Annexure - J'.
6. The proposals shall be submitted in two parts, viz. **Technical bid and Financial bid** in two separate sealed envelopes (with respective marking super-scribed in bold).
7. The first envelope (envelope 1) marked "**EMD**", if exempted, then exemption certificate in this envelope.
8. The second envelope (envelope 2) marked "**Technical bid**" should include the technical specifications. The first envelope should not contain any cost information whatsoever.
9. The third envelope (envelope 3) marked "**Financial bid**" should contain the detailed price offer in prescribed format.
10. All the three sealed envelopes containing EMD, Technical bid and financial bid should be placed in a bigger sealed cover. The top of cover must also contain Name and Address of the tenderer, telephone and other contact details for further correspondence. Financial bid and Technical compliance sheet for each instrument should be strictly as per tender format and signed on each page.
11. **Price Bid:** The price bid should be prepared as per 'Annexure - D'.

12. **Reference of supply:** Name and contact details of the premier educational Institutes where the similar equipment has been installed as per Annexure-F. If possible, copies of at least two purchase orders may be attached. Central University of Jammu reserves the right to inspect the equipment for its actual performance in any of the listed Institute.
13. Tenders must accompany a copy of the **“General Financial Terms and Conditions”** section of this document, signed and stamped on each page indicating that they agree to these.
14. The Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
15. The tenders received late, without earnest money, without required documents or incomplete in any respect / Misleading will out rightly be rejected. Submission of documents (by facsimile, email and so on) is not acceptable.
16. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
17. **Availability of Spares/Consumables:** The tenderer must give certificate duly signed and stamped by manufacturer for the availability of spares/consumables and servicing of instrument for at least 5 years. Supplier should give an undertaking that spares parts/consumables will be supplied within the specified periods as and when ordered.
18. Apart from all these terms and conditions, specific terms as specified for each instrument must also be complied.
19. The tender competing in technical evaluation will only be considered for financial evaluation. The price envelops of others will not be considered. Financial bids of only technically acceptable offers will be opened for further evaluation and ranking before awarding the contract.
20. The financial proposal shall be opened in the presence of the tenderers or their representative who choose to attend. The prior information in this regard will be given to the qualified tenderers.
21. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.
22. **Service Manual/Circuit Diagram:** It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams along-with the equipment.

GENERAL FINANCIAL TERMS AND OTHER CONDITIONS

1. **Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all the terms and conditions of this tender. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this tender enquiry may render the bids liable for rejection.
2. **Prices:** Quoted prices should be firm, inclusive of insurance and FOR Central University of Jammu, Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K (Either Import or Indigenous) and complete break up of all taxes and duties payable by the university should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges and nothing extra will be paid. Special Discount/ Rebates, whichever applicable to an educational institution, may also be specifically indicated. For Import items, prices may be quoted in foreign currency. Exchange Rates of foreign currency will be taken from RBI website as on opening of the technical bids for the purpose of conversion in Indian rupees. In case of offers received in INR as well foreign currencies, evaluation shall be based on all inclusive landed cost.
3. **Taxes:** All kinds of Statutory Taxes will be paid by the purchaser on the basis of supportive Documentary Evidence.
4. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately and the items to be provided indigenous should be quoted in INR only.
5. **Country of Origin:** Country of origin of the quoted item should be mentioned in the offer in case of Import item.
6. **Payment :**
 - a). **Indigenous items: Through RTGS/Demand Draft:** 90% payment will be made within 30 days from the date of receipt of material at Central University of Jammu, successful installation of the equipment and acceptance by the University and balance 10% after and on the submission of performance bank guarantee valid for warranty period + 3 months.
 - b). **Import items: Through Telegraphic Transfer/Foreign Demand Draft:**
 - (i) 90% payment will be made through TT/FDD after receipt of material at Central University of Jammu alongwith dispatch documents viz. Original invoice giving full details of the goods, Packing list, Certificate of country of origin, Manufacturer's test certificate and guarantee, Certificate of insurance and Bill of lading/airway bill etc. and submission of performance bank guarantee for 10% of order value, either by the principal company or by their Indian agent valid for warranty period + 3 months and
 - (ii) Balance 10% payment after successful installation of the equipment and acceptance by the University.
7. **Parts of Equipment:** Where the equipment is composed of several subunits/components, the rate should be quoted for each subunit/ component. The University reserves the right to increase or decrease the number of subunits/ components and number of equipment according to its requirements. The rates in ambiguous terms will render the bids liable to rejection. The words "Not quoting" should be clearly written against any item of equipment for which the tenderer is not quoting.

8. **Validity:** Tenders should be valid for three months from the last date of its submission.
9. **Opening of Tenders:** Tenders complete in all respect will only be considered. Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
10. **Incomplete or Misleading Tenders:** Tenders received late or incomplete in any respect/ misleading without earnest money& without required documents will out rightly be rejected. No responsibility with regard to postal delays due to any reason whatsoever will be accepted.
11. **Right to reject:** The CUJ reserves right to accept/reject any or all the Tenders at any time without assigning any reason.
12. **Delivery Schedule:** Supply and installation must be in 4 weeks.
13. **Installation:** Installations and Training of the equipment under purchase will be of free of cost.
14. **Penalty for non/late delivery of material:** If the supplier fails to deliver and install the material/equipment within the stipulated delivery period of the Supply/Purchase order/contract the same is liable to pay penalty charges at 0.5% of the cost of goods/ services per week, not exceeding maximum limit of 10% of the cost of complete unit of equipment/material so delayed to installed.
15. **Custom Duty & Excise Duty Exemption:** The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignments cleared on behalf of the University. The admissible Custom Duty will be reimbursed to the Supplier on production of documentary evidence of payment of Custom Duty. The equipment should come straight from the nearest Airport to the University and not be taken to warehouse/ Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
16. Central University of Jammu is eligible for payment of GST @ 5% in terms of Govt. Notification No. Notification No. 47/2017-Integrated Tax (Rate), dt. 14th November, 2017 and Notification No. 10/2018- Integrated Tax (Rate), the 25th January, 2018 for which necessary certificates will be provided by the University.
- Further, University will also provide Certificate under SRO 129 of 2012, if applicable, for exemption of entry tax on scientific instruments.
17. **Security Deposit:**
- a. Firm/bidder/Supplier is required to submit security deposit @10% of the order value in the shape of FDR/PBG favouring **Central University of Jammu** within 30 days from the date of acceptance of Purchase Order. Failure to submit security deposit in the stipulated time will lead to forfeiture of EMD.
- b. On faithful execution of the Supply/Work order/contract on all respects, including warranty period, the security deposit of the contractors/supplier shall be released.

c. In the event of default on your part in faithful execution of Supply/Work order/contract, the security deposit shall be forfeited by an order of the Registrar of the University. The forfeiture of security deposit shall be without prejudice to any other right arising or accruing to the university under relevant provisions of the Supply/Work Order/contract like penalty/damages for delay in delivery provisions under Negligence & default clause including suspension of business dealings with the university for a specific period.

18. **Warranty/ Guarantee:** Bidders are required to submit comprehensive warranty/ Guarantee certificate as per given Performa at Annexure-H.

19. Equipment quoted should be latest model confirming to technical specifications as per tender document.

20. Manufacturer's original price list must be enclosed alongwith the price bid.

21. **Arbitration:**

a. If it any time any question dispute or difference what so-ever shall arise between the purchaser/University and the contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking awards. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1996(Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University who name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.

b. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be at the discretion of the sole arbitrator so appointed who may determine the amount there of or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.

c. The work under the contract shall, if reasonable possible continue/during the arbitration n proceedings and no payment due or payable by the purchaser/university shall be withheld on account of such proceedings.

22. **Site Preparation:** The supplier shall inform CENTRAL UNIVERSITY OF JAMMU about the site preparation along with technical bid, if any, needed for the installation, must provide complete details regarding space and all infrastructural requirements needed for the equipment, which CENTRAL UNIVERSITY OF JAMMU will arrange before the arrival of equipment to ensure its early installation and smooth operation thereafter. The supplier may offer his advice and render assistance to CENTRAL UNIVERSITY OF JAMMU in the preparation of the site and other pre installation requirements.

23. **Annual Maintenance Contract (AMC):** Duly signed and stamped certificate with rates of 2 years maintenance contract after expiry of warranty period should be attached with the technical bid as per Annexure-H. AMC charges will be taken into consideration for price comparison. Successful firm will be required to agree for payment of penalty for exceeding permissible time during maintenance period.

24. **Civil Suit Jurisdiction:** All legal proceedings in connection with this Supply/Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts, as per Indian Laws, at JAMMU only.

25. Financial Bids of only such tenderers shall be opened who are technically qualified. Technical criteria shall be as per checklist (Annexure-M)

26. **Cancellation** : The University reserves the right to cancel the Supply/purchase order as a whole or in part at any time or in the event of default on the part of the Supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Supply/Purchase order/dispatch of material to the consignee.

TECHNICAL SPECIFICATIONS**1) Gas Chromatograph (GC) – 01 No.**

Gas Chromatograph to provide all needed data including Temperature, Pressure/ Flow parameter, type of Carrier Gas, Carrier gas column pressure, flow rates, split flow.

Mandatory:

1. The complete GC system should be the latest released within the last 2 years from the date of this tender. Provide evidence of the release date and online link.
2. All modules described below should be from same manufacturer (along with part numbers clearly mentioned) and to be controlled via the same software
3. The software should be the latest version released within last 1 year
4. Onsite application training two times in a year (for 5 working days each) for first two years required to be provided by supplier on his own expense
5. Prices are to be quoted FOR Department of Chemistry, Central University of Jammu.
6. All items should be quoted with individual part numbers and prices
7. Should have been installed similar system in any of the Central Universities/IITs/IISERs along with performance certificates
8. GC should be compatible for upgradation to Gas Chromatograph-Mass Spectrometer (GC-MS).

➤ GC Specifications

- GC should have at least 6 independent heated zones
- Communication through LAN
- There should be in built diagnostics and comprehensive self test
- Provide power fail memory protection
- Must be operate in environmental condition:
 - 5 °C to 45 °C
 - 10 to 90 % relative humidity

➤ GC column oven

- Oven must have very fast cooling & heating capacity
- Operating temperature range from 5 °C above ambient to 450 °C
- Temperature set point resolution of at least 5 °C or less
- Maximum temperature ramp rate of 2 °C/ min to 120 °C/ min or better
- System should have 10 or more temperature programming ramps in a single GC method

➤ Injectors (split/splitless One No. and PTV one No.)

- Electronic pressure and flow control

- Real time ambient temperature and pressure compensation
- Automatic shut down for carrier gas when a pressure or flow measurement indicates the leak in the system
- Split ratio of 7500:1 or better
- Pressure range from 0 to 100 psi or better
- Pressure stability 0.01 psi
- Total flow setting range of 0 to 1000 mL/min.
- Flow setting stability 0.1 mL/min.
- Maximum operating Temperature of 400 °C or better
- It must be accommodate all type of GC columns from 0.05 mm to 53 mm ID
- RT repeatability <0.008 % or better
- Area repeatability <1 RSD % or better

- **Liquid Sampler Automatic**

- Around 100 sample capacity with optional sample tray
- 2 mL capacity vials,
- Injection volumes from 0.1 µL to 100 µL
- X-Y-Z axis design
- Programmable pre and post injection rinsing up to 15 times per injection with sample wash and pumps of up to 15 times per injection
- The auto sampler must feature automatic alignment and self-recognition of the installed devices accessories and relative location along the axis
- Automation-Instrument should have liquid injection and head space analyzer, controlled by the software
- Must be compatible with two needle length syringes and be compatible with any injection mode or injector type
- Automatically detected syringe type
- Must handle large volume injection technique viz. PTV-LV, LV split less, LV-on column injections.

- **Headspace Analyzer**

- 40 nos. or more sample vials capacity with 10 /20 mL capacity with two sample tray
- The syringe must be heated and feature a gas line for purging with inert gas
- Head space should have built in shaking provision
- System should be controllable through software for different flow rates.
- Headspace should directly connected through injector without venting the system
- Option for SPME

- **Detector Specifications**

FID

- Detection limit 2 pg C/s or better
- Dynamic range -10⁷ or better
- Temp. range up to 450 °C or better

- **Accessories**

- Gases : With regulators, gauges and purification system
N2-Generator, H2-Generator

Air-Compressor,

- UPS with half an hour backup
- Other standard accessories along with 5 capillary columns and two set of vials both types.
- RTX-1 (30 X 0.25) or equivalent Two nos.
- RTX-5 (30 X 0.25) or equivalent Two nos.
- RT-βDEX (30 X 0.25) or equivalent One no.
- **Warranty: 5 years comprehensive warranty on whole equipment & accessories**
- **Should come with consumables for running of instrument for five years.**
- **Libraries : Wiley, NIST,FFNSC and system must have retention indices calculator software by using n-alkanes**
- Suitable factory workstation or Branded Dell/HP computer with core i7 Processor, 12 GB RAM, 1TB HDD, with original windows and software's, 22" LED, with Laser Jet Colour Printer.

Important Note:-

1. All the requirements laid down under the above specifications must carefully read and understood before claiming your instrument as "complied".
2. Please provide compliance statement sheet with technical bid and if there is any deviation in above mentioned specifications should be clearly highlighted in remarks.
3. User list should be attached along with literature.
4. Anything extra required for installation should be quoted along with instrument.

(Following details are required to be submitted by bidder about quoted item in respect to above technical specifications)

Name of the Equipment _____

Name of the Manufacturer _____

Make of the Equipment _____

Model Number _____

County of Origin _____

Place:

Signature of Authorized Person

Date:

Designation

2) High Performance Liquid Chromatography HPLC (Analytical-SP) – 01No

| Tender Specifications | |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Delivery System (Binary two pump) | <ul style="list-style-type: none"> • Mode of operation: Isocratic and gradient • Flow rate must be 0.001 to 20 ml/min (each pump) with pressure operating range: 5000 psi or better with capability of minimum 0.01 ml/min increment. • Flow Accuracy: +/- 1.0% or better • It should allow stable delivery for non-polar organic solvents such as hexane • It should include solvent tray and bottles as well as necessary accessories for pump maintenance • The system should be provided with 2 channels, inline/integrated Degasser or better |
| 2. Manual sampling | System should be quoted with Manual sampler with 20, 100, 500, 1000µl loops and syringes in duplicate set |
| 3. Column Heater Compartment | <ul style="list-style-type: none"> • The temperature range Ambient to 65 °C or better • Provision for housing minimum of two or more columns |
| 4. Detector (PDA) | PDA: <ul style="list-style-type: none"> • Wavelength range: 190-800 nm or better • Wavelength accuracy : +/- 1nm • Flow cell Path-length : 10 mm or better • Flow cell volume: 10 µl or better that can handle up to 1000 µl injection volume |
| 5. Software | <ul style="list-style-type: none"> • Software version should be latest, original licensed, authenticated. • Software should maintain advanced security and regulatory compliance like GLP • Software must able to control all parts from same software |
| 6. Computer: | Desktop or Laptop of standard make like HP, Dell or Lenevo should be supplied with the highest configuration; Processor: i5 or higher; Minimum 8 GB RAM on board or higher, 1TB hard disk or higher; DVD Read Write Drive, 23" or better LED monitor for desktop/ 16" or higher for laptop; Key board, Mouse and Mouse Pad; windows 10 or better, Operating software Printer: High quality Laserjet Printer with wifi and ADF (make HP/Canon or any other standard make) |
| 7. UPS: | Online 5 KVa UPS system for back up |
| 8. Accessories: | <ul style="list-style-type: none"> • System should be provided with the necessary accessories and spares required on regular basis like fittings, frits, ferules, tubing, tube cutter, inlet filter etc. |
| 9. Columns: | To be supplied free of cost without quoting any additional charges (Minor deviation in column dimensions are accepted) <ul style="list-style-type: none"> • Analytical Column with Guard Column C18 (250 x 4.6 mm x 5µ) - 1 No • Analytical Column C8 (250 x 4.6 mm x 5µ) - 1 No |

- Semi Prep Column C18 (250 x 10 mm x 5µ)- 1 No

10. Warranty:

Comprehensive three years warranty/CMC for all the supplied items (consumable as well as non-consumable). Tenure should be applied from the date of installation

Auto sampler (should be quoted separately as optional)

- It should be compatible during upgrading it without any additional items needed.
- Injection volume range: 0.1 to 100 µl or better with 1 µl increment
- Sample capacity 90 vial of 1.5 ml or 2.0 ml or better
- Sample temperature 4-30°C
- Provision of needle wash between injections

While quoting, the care should be taken by the vendors that they suits all above specifications with clarity to avoid the trouble in making comparative statement for smooth functioning of the purchase

(Following details are required to be submitted by bidder about quoted item in respect to above technical specifications)

Name of the Equipment _____
 Name of the Manufacturer _____
 Make of the Equipment _____
 Model Number _____
 County of Origin _____

Place:

Signature of Authorized Person

Date:

Designation

Seal

3) Binary Gradient Analytical HPLC System – 01 No.Binary Gradient Analytical HPLC system

| Name of Item | Technical specifications |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Binary Gradient Analytical HPLC System | <p>System should have following specification:</p> <ul style="list-style-type: none"> • High pressure binary gradient two pump system. • The machine should be operable both in isocratic and gradient mode. • High pressure binary pump with wide range of flow rate - 0.001 to 10 ml/min with increment of 0.01 ml/min • Flow rate precision: $\leq 0.1\%$ RSD or better. • Flow rate accuracy: $\pm 1.0\%$ or better, 1000-2000 backpressure (each Pump individually). • Delay volume: $<280 \mu\text{l}$ (with Gradient Mixer). • Maximum operating pressure: 6000 psi or more. • Gradient composition accuracy: $\pm 0.5\%$ of setting 1ml. • Gradient composition precision: $\pm 0.5\%$ of RSD of setting 1ml. • Should have possibility to operate in various gradient curve mode including Liner, Step, concave, convex etc. <p>Manual Injector</p> <ul style="list-style-type: none"> • Should quote compatible manual injector. • Fixed loop injector assembly with trigger type should be supplied along with the instrument. • Should be provided variable pre-calibrated sample loops with maintenance kit. <p>UV - Vis Detector</p> <ul style="list-style-type: none"> • The detector should have wavelength range of 190-700 nm or wider • Bandwidth: $<8\text{nm}$ or more • wavelength accuracy of $\pm 1 \text{ nm}$ • wavelength repeatability: $\pm 0.1 \text{ nm}$ • and Linearity $<5\%$ at 2.4AU • Base line noise single wavelength $5.0 \times 10^{-6} \text{ AU}$ at 230 nm or better • Drift $1.0 \times 10^{-4} \text{ AU/hour}$ or better <p>Software:</p> <ul style="list-style-type: none"> • The software should be original, authenticated and compliant for GLP/GMP/CFR. |

| | |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • Should have option for customizable data reports, online help and answer wizards. • Should have option for data integrity along with advanced security measures • The software should have option for maintain security and regulatory compliance • Oracle data base must be provided. <p>Hardware:</p> <ul style="list-style-type: none"> • The personal computer with compatible processor and configuration with LCD monitor and laser jet printer should be supplied along with the instrument. • The original windows latest software which is compatible with the chromatography software should be supplied. <p>Optional accessories:</p> <ul style="list-style-type: none"> • Online UPS: An uninterruptable power supply system (of reputed brand with proven performance record) of 2 KVa capacities with half an hour backup. • RP analytical C-18 Column – 1 No. • Analytical C-8 Column – 1 No. <p>General:</p> <ul style="list-style-type: none"> • All the mainframe components of the HPLC (detectors, pumps, and column oven, software, analysis columns) must be from the same manufacturer. • The manufacturing firm should have CE certification. • Warranty: minimum two years of standard warranty should be quoted |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(Following details are required to be submitted by bidder about quoted item in respect to above technical specifications)

Name of the Equipment _____

Name of the Manufacturer _____

Make of the Equipment _____

Model Number _____

County of Origin _____

Place:

Signature of Authorized Person

Date:

Designation

Seal

FORMAT FOR THE SUBMISSION OF RATES – PRICE BID

(To be submitted on the letterhead of the company/firm)

Equipment Price:

Name of the Equipment _____

Name of the Manufacturer _____

Make of the Equipment _____

Model Number _____

County of Origin _____

| Sl. No. | Particulars | Rate/Unit |
|---------|------------------------------------------------------------------------------------------------------------|-----------|
| 1 | Cost of the equipment (FOR Central University of Jammu, Rahya-Suchani (Bagla) Samba, J&K | |
| 2 | Percentage of Indian Agency Commission (IAC) payable to the Indian Agent, if any (In case of Import item). | |
| 3 | AMC Charges for 1 year after the expiry of warranty period. | |
| 4 | AMC Charges for 2 years after the expiry of warranty period. | |

Note: a. Taxes and other levies, if any are to be clearly specified in the bid.

This is certified that the rates quoted above are not more than the rates charged from any other Institution/Department/Organization.

Place:**Signature of Authorized Person****Date:****Designation****Seal**

FORMAT FOR NON-BLACKLISTING OF SUPPLIER

I/ We _____Manufacturer/partner/Authorized Distributor/Agent (strike out which is not applicable) of (Supplier) _____ do hereby declare and solemnly affirm that the individual/firm/company is not black-listed by the Union/State Government/Autonomous body.

Deponent

Address _____

I/ We hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed.

Deponent

Dated: _____

(Note: To be furnished on non-judicial stamp paper duly attested by the Oath Commissioner.)



PROFORMA FOR USER LIST

| Sl. No. | Name & full address of purchaser | Purchase Order No. & Date | No. of Units (Qty.) | Model No. with Date of Installation | Contact person with cell, phone and email id |
|---------|----------------------------------|---------------------------|---------------------|-------------------------------------|----------------------------------------------|
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Place:

Signature of Authorized Person

Date:

Designation

Seal

COMPLIANCE SHEET

| Sl. No. | Specifications as per tender (point wise) | Compliance of the quoted model | Compliance of alternate model, if any | Remarks (Deviations) |
|---------|-------------------------------------------|--------------------------------|---------------------------------------|----------------------|
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Signature and seal of the Manufacturer/Bidder

Date: _____

Place: _____

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations"

(Furnishing of wrong statement may lead to debar from the future purchases of CENTRAL UNIVERSITY OF JAMMU)

CERTIFICATE OF WARRANTY

- a) I/We certify that the warranty shall be for a period of _____ months (*36 months for HPLC(Analytical-SP), 60 months for Gas Chromatograph GC and 24 months for Binary Gradient Analytical HPLC System*), starting from the date of satisfactory installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free "after sale service" and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of satisfactory and faultless functioning of the equipment for 30 days at CENTRAL UNIVERSITY OF JAMMU premises. The benefit of change in dates of the warranty period shall be in the interest of the University.
- b) During the warranty period, we shall provide at least 3 preventive maintenance visits.
- c) All complaints will be attended by us within 2 weeks of receipt of the complaint in our office.
- d) In case the replacement /repair of defective material is not carried out within 02 weeks of intimation of defects, then we shall pay interest @ 12 per cent per annum on the value of each complete operational unit of equipment beginning from the date of becoming defective up to date of its re-commissioning after replacement/repair.
- e) We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 5 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 5 years.
- f) We guarantee that in case we fail to carry out the maintenance within the stipulated period, CENTRAL UNIVERSITY OF JAMMU reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest.
- g) We shall try to repair the equipment at CENTRAL UNIVERSITY OF JAMMU premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at CENTRAL UNIVERSITY OF JAMMU. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the CENTRAL UNIVERSITY OF JAMMU after repair Any loss of equipment or its accessories under our charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to CENTRAL UNIVERSITY OF JAMMU for such losses at the FOR value for the damaged/lost equipment/part, including accessories.
- h) We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF JAMMU premises.
- i) In case of extended warrantee, we undertake to carry out annual calibration of the equipment.

- j) We guarantee that we will supply spare parts if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.
- k) We guarantee to the effect that before going out of production of spare parts, we will give adequate advance notice to you so that you may undertake to procure the balance of the life time requirements of spare parts.
- l) We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

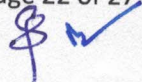
Place:

Signature of Authorized Person

Date:

Designation

Seal



ANNUAL MAINTENANCE CONTRACT

1. During the service contract period, the firm shall provide at least 3 preventive maintenance visits per year and attended to all emergent and break-down calls.
2. The service contract charges must be quoted separately for each year strictly as under and quoting of rates in ambiguous terms or in percentage terms etc. shall render the tender liable to rejection:
3. Rates:
Rate for 1st year = _____ (Rupees in words).
Rate for 2nd year = _____ (Rupees in words).
4. The service contract charges should be quoted only for services. The cost of any replacement parts/components shall be paid by the CENTRAL UNIVERSITY OF JAMMU . University will not bear any travel cost; stay of service personal. Service provider/Contractor will arrange spare parts/components and the cost of the same shall be paid by University.
5. All the complaints will be attended by the firm within a week of the dispatch of the complaint to their office. In case there is delay of more than a week in attending to a complaint then the number of days in excess of the permissible response time shall be counted and fine equivalent to double the service contract charges shall be recovered from the firm on per day basis.
6. The right to accept the reason(s) for delay and consider reduction or waive off the penalty for the same shall be at the sole discretion of Vice Chancellor, CENTRAL UNIVERSITY OF JAMMU .
7. We undertake to carry out annual calibration of the equipment.
8. We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF JAMMU premises.
9. The replaced parts shall remain the property of the CENTRAL UNIVERSITY OF JAMMU .
10. All service contract charges will be invoiced twice in each year. The payment of the invoice will be made afterwards.
11. No price revisions will be accepted by the CENTRAL UNIVERSITY OF JAMMU during the entire tenure of the service contract agreement.

Place:

Signature of Authorized Person

Date:

Designation

Seal

FORMAT FOR MANUFACTURER'S AUTHORISATION CERTIFICATE

To,

The Registrar
Central University of Jammu,
Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143

Sub: Tender for "_____".

Dear Sir,

We, _____, who are established and reputed manufacturers of _____, having factory/office at _____, hereby authorize M/s _____ [name & address of agents/distributors] to bid, negotiate and conclude the order with you for the above goods manufactured by us.

We shall remain responsible for the tender/Agreement negotiated by M/s _____ jointly and severely. No company or firm or individual other than M/s _____ are authorized to bid, negotiate and conclude the order in regard to this business against this specific tender as for all business in the entire territory of India.

An agency commission of ____% included in the FOR price is payable to M/s _____. We hereby extend our full guarantee and warranty as per the terms and conditions of tender for the goods offered for supply against this invitation for bid by the above supplier.

1. _____
2. _____

*specify in detail manufacturer's responsibilities+ the services to be rendered by M/s _____ are as under:

- i) _____
- ii) _____

[Specify the services to be rendered by the agent/distributor] In case duties of the agent/distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent/ distributor.

Yours faithfully,
[Name & Signature]

For and on behalf of M/s. _____ [Name of manufacturer]

Note: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

APPLICATION FORM

To be Filled Completely and Signed

1. Contact details of the head office of proposing firm:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)

2. Name and full address of local office of proposing firm nearest to Jammu:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)

3. Name and full address of manufacturer:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)

4. Name of advising bank and account number:

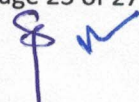
5. SWIFT Code:

6. PAN, GST and TAN Number:

7. Manufacturing type (tick mark):
 - i. Import
 - ii. Indigenous
 - iii. Both

8. Country(s) of origin:

9. Any other relevant information:



DECLARATION BY SUPPLIER

“It is certified that I/we have carefully read and understood the entire general, special as well as specific terms and conditions of these documents and agree to abide by all of these. All the information and commitments provided with the bids are truthful and binding on the firm.”

Place:

Signature of Authorized Person

Date:

Designation

Seal

Handwritten signature and checkmark in blue ink.

CHECK LIST

(TO BE FILLED COMPLETELY & PLACED IN ENVELOPE-I)

| Sr. No. | Points to be verified | Yes/ No |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1 | Duly filled and signed Annexure: A to L attached. | |
| 2 | EMD (NSIC Certificate attached, if exempted). | |
| 3 | Photocopy of PAN, GST and TAN card. | |
| 4 | Copy of latest income tax return certificate. | |
| 5 | Spare part availability certificate. | |
| 6 | Certificate indicating country of manufacture. | |
| 7 | Site Preparation (Pre installation requirements) List | |
| 8 | Copy of "General Terms and Conditions" signed and stamped on each page. | |
| 9 | Affidavit duly attested by the Oath Commissioner/Executive Magistrate regarding non-black listing of supplier attached. | |
| 10 | In case of authorized agent/distributor, certificate/authorization letter in original, issued by the manufacturer for the tender, attached. | |
| 11 | Catalog of the equipment attached. | |
| 12 | In case of foreign suppliers quoting directly, name of Indian agent mentioned. | |
| 13 | Manufacturer original price list enclosed with price bid. | |
| 14 | Performance certificate issued by the existing users as mentioned in Annexure-F | |

Place:**Signature of Authorized Person****Date:****Designation****Seal**