



Pt. Ravishankar Shukla University, Raipur-492010 (C.G)
(School of Studies in Chemistry)

Tender Notice

No. 1025 /Chem. /2019

Raipur, Date 05 /01 /2019

Sealed tenders are invited from reputed firms/manufacturers/ authorized dealers for HPLC along with accessories. Details of the tender and specification of equipment is available in the University website www.prsu.ac.in. The tender should accompany two separate DDs for document cost Rs.2500/- and EMD@3% of the quoted amount.

Last date of Purchase of tender form : 04/02/2019, 05:00 pm

Last date of receipt of tender : 05/02/2019, 03:00 pm

by Registered post/Speed post only.

Opening of Tender : 05/02/2019, 04:00 p.m.

Place of Opening Tender : SoS in Chemistry, Pt.RSU, Raipur (C.G.)

Registrar

K-Sharma
Dr. Kamlesh Kumar Shrivastava
PI, SERB Project, EMU/2018/005813
School of Studies in Chemistry
Pt. Ravishankar Shukla University
RAIPUR (C.G.) 492010

TENDER FORM PART -I (TECHNICAL BID)

Part -1 (Technical Bid) of Tender No	
Last Date for receipt :	
Due date for opening part -1 (Technical Bid)	
Bidders offer No	
Date :	
From :	
M/s:	
To	
<p>Dear sir ,</p> <p>I/we have gone through the tendering conditions to the tender and General Condition of Contract and Special Condition of Contracts contained herein with this tender documents. I/We herby agree to supply the stores confirming to the tender specification incorporated in ANNEXURE IV of the tender document and also agree to abide by your general condition of contract and special condition of contract contained in the tender document.</p> <p>You will be at library to accept the items of stores offered by us and I/We shall be bound to supply you the stores as may be specified in the purchase order/contract.</p> <p>I/We hereby to keep the price valid for your acceptance for a period of From the date of opening of Part II (Financial bid) of the tender</p> <p>I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered</p> <p>Your faithfully</p> <p>Stamp and Signature of bidder</p>	

TENDER FORM PART -II (FINANCIAL BID)

Part -II (Financial Bid) of Tender No	
Last Date for receipt :	
Due date for opening part -II (Financial Bid)	
Bidders offer No	
Date	
From	
M/s	
To	
<p>Dear sir ,</p> <p>In response to your invitation and as per your tendering and contracting condition, the prices applicable for the scope of supply contained in part-I (Technical bid) of our tender indicated in the format to this tender</p> <p>I/We hereby to keep the price valid for your acceptance for a period ofFrom the date of opening of Part II (Financial bid) of the tender</p> <p>Your faithfully</p> <p style="text-align: right;">Stamp and Signature of bidder</p>	

CERTIFICATE FROM THE VENDOR STATING THAT THE COMPANY HAS NOT BEEN
BLACKLISTED BY ANY GOVERNMENT ORGANIZATION

To:

The Registrar

Pt. RavishankarShukla University

Raipur -492010

Chhattisgarh

Dear Sir,

This is to certify that M/shas not been blacklisted
by any Government Organization at the time of submission of the tender document or before.

Yours Faithfully,

Authorized Signatories

(Name & Designation)

Date:

For and on behalf of M/s.....

Nate: This letter of authority should be on the Letter-Head of the manufacturing concern and
should be signed by a component person of the manufacture.

MANUFACTURER S AUTHORIZATION FORM (MAF)

To:

The Registrar

Pt. RavishankarShukla University

Raipur -492 010

Chhattisgarh

Tender Reference:

Dear Sir,

We, who are stabilized and reputed manufacturers of, do hereby authorize M/s(Name and address of the agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and condition of the tender and contract for the equipment and services offered this invitation for tender offered by the above firm.

Yours faithfully,

.....Authorized Signatories

.....(Name and Designation)

Date:

For and behalf of M/s(Name of Manufacturers)

Nate: This letter of authority should be on the Letter-Head of the manufacturing concern and should be signed by a component person of the manufacture.

FINANCIAL OFFER (PRICE BID FORM)

To,
 The Registrar
 Pt.RavishankarShukla University
 Raipur (C.G.) 492010
 Dear Sir,

1. I/Wesubmitted the bid forTender NoDated.....for “Supply of Instruments “at Pt.RavishankarShuklaUniversity Raipur (C.G.)

2. I/We thoroughly examined and understood instructions to tenders, scope of work, terms & conditions of contract given in the tender document and those contained appendix of Terms & Conditions of contract and agree to abide by them.

3.I/We hereby offer to supply of Equipment’s at the following rates. I/We undertake that I/We are not entitled to claim any enhancement of rates on any account during the tenure of the contract.

Description of item: -

S.No.	Description of Item & Specification (Model if any)	Qty. in Units	Unit Price in Rs.	Discount %	Excise Duty/ Custom Duty (%)	GST, (%)	Octroi (%)	Total Price in Rs.

- **Delivery Mode:** Delivery at Pt.RavishankarShukla University, Raipur, at site only
- Total bid price should be inclusive of all taxes and levies, transport, loading, unloading etc.
- Warranty Period:
- Delivery Period:days.
- Quotation Validity Date: - Minimum 120 Days from the date of Submission of quotation/tender.

- Payment Term: Payment within 30 working days from the date of submission clear of bill with acceptance certificate from the concerned dept./Sect./MMD.

Sign of bidder: - _____

Date: - _____

Name of the bidder:- _____

Firm's Name:- _____

ANNEXURE-VI

BID/TENDER PARTICULARS

Name of the Supplier:

2 Complete address of the Supplier:

3 Availability of demonstration of equipment at PRSU,Raipur: Yes / No

4. Cost of the Tender enclosed: Yes/No [Please ✓] If yes,

a.) Name of the Bank _____

b.) Amount in (₹) _____

c.) Demand Draft No. _____

5. Earnest Money Deposit enclosed: Yes / No [Please ✓] if Yes,

a.) Name of the Bank _____

b.) Amount in (₹) _____

c.) Demand Draft No. _____

d.) Last Validity date of the enclosed DD _____

6. Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents kindly update PRSU,Raipur]

a.) Full Name:

b.) Complete Postal Address:

c.) Telephone No.:

d.) Fax No.:

e.) Mobile No.:

f.) E-mail:

g.) Website Address:

Note: - Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India.

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TENDER FORM

1) Addressed to:

Name of the Tendering Authority	Registrar
Address	PtRavishankarShukla University(PRSU) Raipur (Chhattisgarh)- 492010
Telephone	
Tele Fax	
Email	

2) Firm Details:

Name of Firm				
Name of Contact Person with Designation				
Registered Office Address				
Address of the Firm				
Year of Establishment				
Type of Firm Put Tick() mark	Public Limited	Private Limited	Partnership	Proprietary
Telephone Number(s)				
Email Address/ Web Site	Email:		Web-Site:	
Fax No.				
Mobile Number	Mobile:			
Certification/Accreditation/Affiliation, if Any				

3) The requisite tender fee amounting to Rs. _____/- (Rupees <in words>) has been deposited vide DD/BC/receipt no. _____ dated _____.

4) The requisite EMD amounting to Rs. _____/- (Rupees <in words>) has been deposited vide Banker's Cheque/ DD No. _____ dated _____.

5) We agree to abide by all the terms and conditions mentioned in this form issued by the Empanelment Authority and also the further conditions of the said notice given in the attached sheets (all the pages of which have been signed by us in token of acceptance of the terms mentioned therein along with stamp of the firm).

Date:

Name & Seal of the firm: _____

Authorized Signatory: _____

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General Terms and Conditions

1. The tender should be submitted in prescribed form downloaded from the university website www.prsu.ac.in. The cost of the tender forms will not be refunded in any circumstance.
2. The tenders for equipments mentioned above should be submitted in the form of t/c bids.
 - a. Technical bid
 - b. Financial bid

The interested agencies/firms are advised to submit two separate sealed envelopes superscripted "Technical bid" and "Financial bid" both sealed envelopes should be kept in a third sealed envelope superscripted "Tender No..... TENDER FOR SUPPLY/INSTALLATION OF(ENTER NAME OF THE EQUIPMENT with serial number)" last date of submission, date of opening of technical Bid and Financial Bid as indicated above and should be addressed to the Registrar, Pt. RavishankarShukla University, Raipur, Chhattisgarh.

3. Envelope-I (Technical Bid) The vendor must submit the following documents in Envelope
 - a. Detailed response to required technical/scientific specifications of demanded instrumental configuration along with literature/manuals of the goods/services to be supplied.
 - b. Technical compliance statement with deviation, if any.
 - c. Authorized partner/dealer/distributor certificate from the original manufacturer.
 - d. Documentary proof in support of PAN, GST/TIN No. and Service Tax No.
4. Envelope-II (Financial Bid) The vendor must submit the price Bid information mentioning all taxes/duties, For university campus, Raipur in the prescribed proforma Annexure-II. The price should be quoted in words and figures, without any errors or alterations.
5. Each tender should be accompanied by two separate demand draft
 - a. Tender Document cost
 - b. EMD @3% of the Quoted amount


Drawn in the favour of Registrar, Pt. RavishankarShukla University, Raipur, payable at State Bank of India, RSU branch.

6. Late and Incomplete tenders and tenders without EMD, tender fee will not be accepted.
7. Firms which are exempted from the payment of EMD should furnish attested copy of the currently valid certificate to that effect issued by the competent authority.
8. Firm should submit minimum three supply references supplied to other Universities/ Institutes/ Govt. organization/ R&D Labs. Should provide supplied equipment details/ Name of the Organization, contact person name and mailed and contact numbers.
9. Firms having local sales and service support with trained service engineers to offer both emergency & warranty service support within short notice time.
10. All items should have original Test Certificate & warranty certificates with clear mention of item Serial No., Model No., Year of manufacturing etc. from original manufacturing company.
11. You are requested to confirm that in the event of firm is selected for placement of order; your firm will provide warranty from OEM (Original Equipment Manufacturer) of all components/ sub-systems and certificates of materials from supplier that will be used in the equipment.
12. Bidders response (in YES or NO) to each and every point of demanded configuration is must.

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13. The cost of the equipment and all associated accessories of demanded configurations should be inclusive of all taxes, statutory levels, labour/ installation charges, packing, insurance, freight etc. All firms should quote FOR Pt. Ravishankar Shukla University, Raipur. Maximum educational discount for University as could be offered should also be mentioned.
14. The warranty period for the equipment should be for a minimum period of **Three Years** from the date of installation.
15. The exact specification, details of make, model, name of manufacturer, warranty details etc. of the item must be clearly specified. Original brochures with detailed technical literature and illustrations of the units quoted are to be attached with the offer. Details of trainings offered, warranty, maintenance service contact offered after expiry of normal warranty, spare parts availability and after-sales-service facilities available should be indicated. Offers without these are liable to be rejected.
16. For those bidders submitting tenders for more than one instrument, must submit Technical Bid and Financial Bid separately for each instrument and must be placed in individual sealed envelopes and these envelopes must be placed inside a bigger envelope. Only one model can be quoted in a tender.
17. The quoted rate should be valid for a period of 90 days.
18. The article to be delivered & installed within 30 days from the issue of P.O.
19. Successful bidder on confirmation of the tender will have to furnish a performance security of 10% of the total cost of the equipment and execute an agreement in Chhattisgarh stamp worth Rs. 100/-
20. Any delay in supplying the article from the stipulated date of delivery, will attract LD, Liquidated Damage will be applicable at the rate of 0.5% per week and limited to 10% maximum. The authority reserves the right to cancel the purchase order when LD accumulates to 10%.
21. GST will be paid extra, only if the specified taxes do not fall in the academic institution/universities certain tax exemption provisions released from time to time by central government funding agencies.
22. Unsealed quotation will be rejected and quotation must be reached on or before the due date through speed post/Registered.
23. University reserves the right to accept or reject any quotation without assigning any reason thereof.
24. All disputes will be subjected to Raipur jurisdiction.

HOD


Dr. Kamlesh Kumar Shrivastava
PI, SERB Project, EMR/2016/005813
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Raipur, Chhattisgarh - 492010


HPLC Binary gradient System with Accessories for separation and analysis of compound mixture of bioactive compound, drugs, pesticides, biomolecules, etc	
<u>Specification of HPLC</u>	
HPLC Pump /solvent delivery unit	
Solvent Delivery System	: Micro, Semi-Micro, Analytical, Semi-Prep flow rates, automatic pulsation correction mechanism
Flow rate	: 0.0001 to 10 ml/min for micro to semi-preparative
Flow rate precision	: < $\pm 0.06\%$ RSD or better
Flow rate accuracy	: + 1% or better
Flow rate resolution	: 3 nl/min
Pressure range	: 1-40 MPa or more
Pressure pulsation	: Not exceed 0.3 bar (0.03MPa)
Composition Precision	: < 0.1% RSD or better
Composition Accuracy	: < 0.5%
Retention time reproducibility	: <0.3% RSD
Leak sensor and safety features, Automatic rinsing of plunger and maintenance kit should be quoted and complete with fittings:	
Gradient Mixer/sample injector	
Rheodyne injector with sample loops	: 5, 20, 50, 100 μL
Hamilton Micro syringe with different volume sizes	: 10 μL , 25 μL , 100 μL
Photodiode Array (PDA)	
Wavelength range: or better	: 190- 800 nm or better
Wavelength accuracy:	: + 1 nm or better
Wavelength precision:	: + 0.1 nm or better
Measurement Linearity range:	: 2.5AU

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No. of diode elements:	: > 500
Resolution:	: 1.2nm/element
Band/slit width	: 1.2 nm and 8 nm or better
Flow cell with temperature control from ambient	: $\pm 5^{\circ}\text{C}$ to 50°C , No Change
Deuterium lamp and Tungsten lamp and flexible to switch to any lamp	
Drift	: $< 0.5 \times 10^{-3}$ AU/Hour
Noise Level:	: 0.6×10^{-5} AU or better
Lamp should be warranty	: 2000 hrs
Columns	
• C-18 (Qty-1)	: 250 x 4.6mm, 5 μ with guard column
• C-8 (Qty-1)	: 250 x 4.6mm, 5 μ with guard column
Hardware -PC	
Branded PC, Intel Core i7-2400 processor, 4.0GB RAM, 500GB Hard Disk, 24" LCD Monitor, DVD-RW drive, Key board, mouse, Pre-loaded with Window 7, Multi-functional Laser Printer	
System Controller	
The system should be controlled, monitored and maintained via Internet Explorer Web browser, Compatible with wireless networking,	
HPLC Software	
Operation should be easy with 32 bit Windows 7/10 based software, Data can be converted to other formats such as spread sheet, PDF, word, etc, Software should allow automatic execution of system checks, auto-purge and baseline checks	
Essential Accessories:	
Air conditioning system for HPLC: capacity-2 ton, copper condenser, rating 5 star	
Sonicator for degaussing of samples/solvents: 5 Ltr. Capacity, 42 kHz, with heating facility	
Digital analytical balance: For regular calibration of the instrument: auto calibration, monolithic weighing technology, max capacity-220g readability -0.0001g, repeatability-0.0001 g Linearity <0.02mg, response time -3s, pan size- 90mm, display should be	

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digital
UPS: 2 KVA Online UPS with min 30 min back up time with 2 years warranty
Maintenance kit: List of essential spares and consumables such as ferrules, tubing's, nuts, wrenches, injector valves, bulbs, etc.
Terms and Conditions:
Service, Warranty and Training, etc
3 years manufacturer warranty for complete HPLC system
Vendor to provide service guarantee certificate and during the warranty period, vendor must guarantee or replacement of instrument for free
The system should be accompanied with conformity certificate
Tendered price should include delivery, installation, commissioning and training (To Raipur),
Bidder should give compliance statement point wise showing/highlighting items part number/serial number as quoted in their quotation for comprehensive technical comparison
All the above mentioned Specification should be supported by authenticated literatures/catalogue/technical leaflets /product catalogue in manufacturer website
The details of academic users (government institutes), who have same model, should be provided as a supportive document


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