

CENTRAL UNIVERSITY OF RAJASTHAN

(A Central University by an Act of Parliament)

NH-8 Jaipur-Ajmer, Bandarsindri, Kishangarh-305817, Dist. Ajmer



Tender Notice & Document For the Supply & Installation of

1. NanoParticle Size and Zeta Potential Analyzer (01 No.)
2. Flash Chromatography System (01 No.)

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CENTRAL UNIVERSITY OF RAJASTHAN

NH-8 Jaipur-Ajmer, Bandarsindri, Kishangarh-305817, Dist. Ajmer

(1) Schedule of Tender

Nanoparticle Size and Zeta Potential Analyzer and Flash Chromatography System for the Department of Pharmacy, Central University of Rajasthan.


Sealed tenders are invited from the respective OEM/ authorized dealers/firms etc. for **Supply & Installation of NanoParticle Size and Zetapotential Analyzer and Flash Chromatography Systemas per, “Annexure A1” &“Annexure A2”** as Technical Bids and **“Annexure B1”&“Annexure B2”**as Financial Bids. The details are as follows:

S. No.	Particular	Quantity	Amount of E.M.D
1.	NanoParticle Size and Zeta Potential Analyzer	01	50,000/-
2.	Flash Chromatography System	01	40,000/-

Cost of Tender Form: **Rs. 1,000/-**(Non-refundable) for each tender. However, in case Tender document are download from website, then Tender Cost is NIL.

1. Last Date of submitting Tender Form is **07-05-2018 up to 02:00 P.M.**
2. Date of opening of Tender (Technical bid) is **07-05-2018 up to 04:00 P.M.**
3. Type of Tender: **2 Bid System.**
4. **Mode of EMD and Tender fee:** Bidders should send separate D.D. for Tender fee (non-refundable) and EMD (Refundable without any Interest) in favour of Central University of Rajasthan, payable at Kishangarh/ Bandarsindri.

(2.) Tender Notice for Supply & Installation of NanoParticle Size and Zeta Potential Analyzer and Flash Chromatography System for the Department of Pharmacy



Central University of Rajasthan
NH-8 Bandarsindri, Kishangarh, Distt-Ajmer-305817
Tel: 01463 - 238755 Website www.curaj.ac.in.


Ref.: CURAJ/Pharm/F.5/Tender/2018/1390 13-04-2018

TENDER NOTICE

Sealed quotations are invited from the Manufacturers, Authorized Dealers/ Firms for the supply & installation of One NanoParticle Size and Zeta Potential Analyzer and One Flash Chromatography System for the Department of Pharmacy at Central University of Rajasthan. Quotations completed in all respects along with technical and price bids should reach the office of the undersigned on or before 07-05-2018 up to 02.00 P.M. Technical Bids will be opened on same day at 4.00 P.M. in the presence of available bidders. For further details, please visit our website www.curaj.ac.in and CPP Portal i.e. <http://eprocure.gov.in>

Registrar

फार्मेसी विभाग में नैनो पार्टिकलसाइज एंड ज़िटापोटेंशियल एनालाइजर एवं फ़्लैशक्रोमैटोग्राफी सिस्टम की खरीद की निविदा सूचना



राजस्थान केन्द्रीय विश्वविद्यालय
राष्ट्रीय राजमार्ग 8, किशनगढ़ जिला अजमेर 305817
दूरभाष: 01463-238755 वेबसाइट www.curaj.ac.in

सी0यू0आर0ए0जे0 / फार्मेसी / एफ 5 / टेण्डर / 2018 / 1390 13.04.2018

निविदा सूचना

विश्वविद्यालय में फार्मेसी विभाग में नैनो पार्टिकलसाइज एंड ज़िटा पोटेन्शियल एनालाइजर एवं फ़्लैशक्रोमैटोग्राफी सिस्टम की खरीद की आपूर्ति व स्थापना हेतु निर्माताओं, अधिकृत विक्रेताओं/फर्मों से सील बंद लिफाफों में निविदायें आमंत्रित की जाती हैं। इच्छुक निविदाकर्ता सील बंद लिफाफे में पूर्ण रूप से भरी हुई निविदा (तकनीकी और वित्तीय) अधोहस्ताक्षरकर्ता के कार्यालय में दिनांक 07.05.2018 को अपराह्न 02.00 बजे तक भेज सकते हैं। प्राप्त निविदायें उसी दिन अपराह्न 4.00 बजे निविदाकर्ताओं की उपस्थिति में खोली जायेंगी। निविदा सूचना एवं विस्तृत जानकारी विश्वविद्यालय वेबसाइट www.curaj.ac.in एवं CPP Portal <http://eprocure.gov.in> पर उपलब्ध है।

कुलसचिव

(3.) Important Notes to the Bidders:

1. Sealed quotations are invited for supply and installation of **NanoParticle Size Zeta Potential Analyzer and Flash Chromatography System for the Department of Pharmacy** at Central University of Rajasthan, Bandarsindri, Kishangarh, Ajmer as per list attached/given in “**Annexure A-1**”& “**Annexure A2**” as Technical Bids and “**Annexure B1**”& “**Annexure B2**” as Financial Bids should be submitted by **07-05-2018up to 02:00 P.M.** at HoD, Department of Pharmacy, Central University of Rajasthan Bandarsindri 305817, Kishangarh, Distt. Ajmer. (Raj) 305817. Tender document can be downloaded from the University website at URL Link: [http://www.curaj.ac.in/Advertisement /Tenders](http://www.curaj.ac.in/Advertisement/Tenders) or CPP Portal <http://eprocure.gov.in>
2. Tenders shall be submitted in 2 parts. Part A (Technical Bid) and Part B (Commercial/ Finance bid) The Envelope of Technical bid as per “**Annexure A-1**”& “**Annexure A2**” and Financial bid as per “**Annexure B-1**”& “**Annexure B2**” should be kept in separate envelope. Technical Bid part A should contain all technical document along with tender fee & EMD. Both envelope Part A & Part B than be kept in a Big envelope.
3. The quotations will be opened **on 07-05-2018at 04:00 P.M.** The cover containing quotations must be marked “**Quotation For NanoParticle Size and Zeta Potential Analyzer**” and “**Quotation For Flash Chromatography System**” **DUE on 07-05-2018up to 02: 00 P.M.**

The rates quoted should be FOR CURAJ Bandarsindri, KISHANGARH, inclusive of all charges viz. packing, forwarding, Installation charges, local taxes, railway freight, transit insurance etc. and free delivery at University stores. Taxes and duties should be quoted separately, but should be included in gross price.
4. Losses or damages in transit will be to the account of the supplier. The supplier may if he/she so desires get the goods insured and include such charges in the tendered rate.
5. Forfeiture of Earnest Money :

Earnest Money is liable to be forfeited and bid is liable to be rejected, if the bidder withdraws or amends impairs or derogates from the tender in any respect within the period of validity of the tender.
6. **Performance Security equivalent to 5%** of the ordered value will have to be furnished by supplier within 10 days of the award of contract. Performance Security may be furnished in the form of an Account payee Demand Draft or Bank Guarantee/FDR from a Scheduled bank in an acceptable form, safeguarding the university’s interest in all respects. Performance Security should be valid up to two months beyond the expiry date of warranty obligation.
7. The undersigned is not bound to accept the lowest tender and may reject any tender or any part thereof without assigning any reason.
8. All the columns of the “Annexure B” attached should be properly filled. The rates and units shall not be overwritten in the price schedule. The rates shall be quoted both in figures and words. The tender should be signed by the authorized signatory of the firm.
9. No payment will be made in advance for any supplies under this tender. The valid documentary proof of Registration of Firm/Authorization, GST, Registration No. & details of Income Tax registration (PAN) should be submitted along with the Technical bid.
10. The University reserves the right to verify/seek confirmation of all original documentary

evidence submitted by the vendor's in support of the tenders, specifications for eligible criteria. In case any information furnished by vendor is found false/incorrect, the tender will be rejected.

11. Delivery and installation of the items are to be completed within 60 days from the date of confirmed purchase order. If delivery does not happen within 60 days, university reserves the right to cancel the PO & may forfeit EMD as well as performance security.
12. Normally the payment shall be made to agency within 30 days from the date of successful installation of equipment /item & subject to submission of proper invoice along with warranty and installation certificate duly signed by supplier and concerned official of the University. Payment will be released through online bank transfer as such copy of cancelled cheque is required along with invoice.
13. All disputes arising shall be subject to the jurisdiction of appropriate court for Distt. Ajmer of Rajasthan state and shall be governed by the law of India.
14. Compliance of all statutory requirements (PF, ESI, Labour Law etc.) will be the sole responsibility of the agency/ Bidder.
15. **Arbitration Clause:** If the dispute cannot be settled by mutual discussions within the thirty (30) days period, either party may refer the matter to arbitrator(s). The arbitration proceedings shall be held under the provisions of the Arbitration and Conciliation Act, 1996 or any of its subsequent amendments.
16. Last date for submission of tender will be considered the next working day to the declared last date, if due to any reason the last date for receipt of tenders is declared as closed holiday for whatsoever reason.
17. Contact persons for any enquiry be made with purchase section on 01463-238757/01463-238591.
18. The detailed tender terms & conditions are attached.

Registrar
Central University of Rajasthan
NH-8 Jaipur-Ajmer, Bandarsindri
Kishangarh, Dist. Ajmer (Raj).

CENTRAL UNIVERSITY OF RAJASTHAN

(To Be Filled By the Vendor/ Bidder)

1. Name of the quoted equipment(s) : _____
2. Name of the Vendor : _____
3. Full Address of the Vendor : _____
4. Telephone/ Mobile No/email. : _____
5. Fax. No. (If any) : _____
6. Registration No. of Firm : _____
7. PAN : _____
8. GST Registration No. : _____
9. Details of the D.D.
 - a. For Tender Fee (Nonrefundable) : D.D. No. _____ dated _____
drawn from the bank _____
 - b. for E.M.D Amount (Refundable without interest) : D.D. No. _____ dated _____
drawn from the bank _____

CENTRAL UNIVERSITY OF RAJASTHAN

NH-8 Jaipur-Ajmer, Bandarsindri, Kishangarh-305817, Dist. Ajmer

(4) TERMS AND CONDITIONS OF THE TENDER

1) Price / Taxes:

Prices stated in this tender are firm and shall remain firm until required deliveries have been completed unless otherwise expressly agreed to in writing by both parties. The vendor agrees that any price reduction made with respect to Material covered by this order subsequent to placement will be applied to the order. All prices specified herein include all charges for, but not limited to, inspection, and packaging. Prices set forth shall be inclusive of applicable taxes viz sales, value-added or similar taxes until and unless specified in the schedule. This University is registered with DSIR vide No.TU/V/RG-CDE(1115)/2013 dated 26th October 2013 & is exempted for paying excise & Custom Duty.

2) Acknowledgement And Acceptance of agreement :

This agreement constitutes an offer from the university and is expressly limited to the Terms and Conditions contained herein. The Terms and Conditions of the agreement are those that apply to the purchase of materials, items, products, components or services (hereinafter referred to as "Material"). All exhibits, attachments, technical specifications, drawings, notes, instructions, or information referred in the agreement are incorporated herein by reference.

3) The Vendor as an Independent Contractor :

The Vendor shall perform the obligations of this order as an independent contractor and under no circumstances shall it be considered an agent or employee of the university. The terms and conditions of this order shall not, in any way, be construed as to create a partnership or any other kind of joint undertaking or venture between the parties hereto. The Vendor expressly waives any and all rights which may or may not exist to claim any relief under the university's comprehensive insurance policy, worker's compensation or unemployment benefits.

4) Delivery :

The items should be delivered & installed at Central University of Rajasthan within a time period of 60 days from the date of purchase order. If any material is not delivered by the date specified therein, the University reserves the right, without liability, to cancel the order for undelivered material not yet supplied and to purchase the same from another vendor and to charge the defaulting Vendor for any loss incurred in this transaction. Any provisions thereof for delivery by instalment shall not be construed as obligatory unless agreed upon by both the parties. The University shall have the right to refuse deliveries made more than one week in advance of any delivery schedule appearing in the order unless arrangements for such early delivery have been confirmed with the receiving party.

If the vendor is unable to complete performance at the time specified for delivery, by reason of strikes, labour disputes, riot, war fire or other causes beyond the Vendor's reasonable control, the university at its option, may elect to take delivery of material and to pay such proportion of the contract price as deemed reasonable by the university.

5) Reproduction of Documentation :

The University shall have the right at no additional charge to use or incorporate all or portions of material found in the Vendor's literature and/or reproduce the Vendor's applicable literature such as operating and maintenance manuals, technical publications, prints, drawings, training manuals and other similar supporting documentation and sales literature. The Vendor agrees to advise the University of any Updated Information relative to the foregoing literature and documentation with timely written notice.

6) Rescheduling :

The University may without liability at least seven days prior to the scheduled delivery date appearing on the order defer delivery on any or every item under said order by giving oral notice to the Vendor (confirmed in writing within seven working days) of any necessary rescheduling.

7) Supply, Packaging and Labelling :

- All Material ordered hereunder must be packed and packaged to ensure its safe delivery in accordance with good commercial practice and where incorporated, the University's packaging specification.
- The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit, including the final destination.
- The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in the contract and in any subsequent instructions ordered by the Purchaser.
- It is the sole responsibility of the vendor to provide/replace the item/good if it is lost or broken during the shipping or transportation due to whatever may be the reason.
- Vendor is responsible to ensure, by contacting the University, that the shipping has been properly done i.e., all the items/goods have properly reached the University.

8) Changes / Amendments :

The University shall have the right at any time, by written notice, in the form of an amendment order, to make any changes it deems necessary, including, but not limited to, changes in specifications, design, delivery, testing methods, packing or destination, If any. Such required changes cause an increase or decrease in the cost of or the time required for performance, an equitable adjustment shall be made in the contract price or delivery schedule, or both. Any claim by the Vendor for adjustment under this clause shall be deemed waived unless asserted in writing within ten (10) days from receipt by the Vendor of notice of change (amendment order). Price increase, extension of time for delivery and change in quantity shall not be binding on the University unless sufficiently justified by vendor and accepted by the university in a form of amendment/ Change Order issued and signed by the University.

9) Inspection And Acceptance Material procured from vendor shall be inspected and tested by the University or its designee at vendors cost. If deemed necessary by the University, the Vendor shall provide without charge, all reasonable facilities and assistance for such

inspection and test. Any inspection records relating to Material covered by this agreement shall be made available to the University during the performance of the order.

If any Material covered by this agreement is defective or otherwise not conforming to the requirements of this agreement, the University may, by written notice to the Vendor:

- (a) rescind the purchase/supply order as to such non-conforming Material;
- (b) accept such material at an equitable reduction in price;
- (c) reject such non-conforming material and require the delivery of suitable replacements
- (d) If the vendor fails to deliver suitable replacements promptly, the university, with notice of seven business days, may replace or correct such material and charge the vendor the additional cost occasioned thereby, or terminate this order for default.

No inspection (including source inspection) test, approval (including design approval) or acceptance of material shall relieve the Vendor from responsibility for defects or other failures to meet the requirements of this order. Rights granted to the University in this article entitled INSPECTION is in addition to any other rights or remedies provided elsewhere in this order or in Law.

10) Invoicing / Payments / Set-Offs :

After each completion of supply/purchase order, the Vendor shall send duplicate invoices including item number to the University's concern Department.

Payment of invoice shall not constitute acceptance of Material ordered and shall be subject to appropriate adjustment, if the Vendor failed to meet the requirements of this agreement. The University shall have right at any time to set-off any amounts due to the Vendor, (or any of its associated or affiliated companies) against any amounts owed by the university with respect to this agreement.

11) Terms of Payment and Conditions:

100% of the payment shall be released upon successful commissioning of the equipment/item and on production of the documents showing takeover and acceptance of the equipment/item by the consignee, after ensuring that already furnished Performance Security is valid for a period of 60 days beyond the date of completion of all contractual obligations of the bidder / supplier including comprehensive maintenance warranty obligations.

Price Fall Clause:-

If at any time prior to delivery of the equipments/items the bidder/supplier reduces the sale price of such equipments/items as covered under this tender enquiry, to any organization (including Central/State/Deemed university) at price lower than the price quoted under this contract, he shall forthwith reduce the price payable under this tender for the equipments/items being supplied after the date of coming into force of such reduction, the price of equipments/items shall stand corresponding reduced.

12) Selection of the Bidder:

For the purpose of selection of the bidder, a two-stage bidding process will be followed. The response to the tender should be submitted in two parts viz. Technical Bid & Commercial Bid & must be submitted in separate sealed envelopes.

(a) Technical Bid:

Technical bid should contain information regarding the business turnover, experience and other details of the firm to judge the suitability of the bidder. Bidder must be proving the following documents:

- a) Detailed firm & company details, copy of registrations must be enclosed.
- b) Signed & Stamped compliance sheet of the technical specification as per “**Annexure A1**” & “**Annexure A2**” of the offered equipment/item with technical printed literature must be enclosed with the technical bid. Sl. No. of technical brochures should be mentioned against each technical specification to ensure the technical compliance.
- c) Authorization letter from manufacturer in case of dealer/s for the said equipment in bidding.
- d) Clientele list Performance Certificates from clients
- e) Self-attested photocopy of annual turnover, IT clearance Certificate, Audited Balance Sheet, etc.
- f) The bidder/OEM self-declaration stating that he/she is not banned/debarred or black listed by any Central/State Govt. of India/PSU/Organizations/Institutes in India or abroad in prescribed format
- g) DD/ for EMD amount
- h) Tender fee
- i) The form of the “Terms and Conditions” should be duly filled and signed by authorized person.

It is only when the information about the company in technical bid alongwith Authorization letter from manufacturers (in case of distributor/dealer/retailers), DD for tender fee & EMD. Registration document of the firm etc. are found satisfactory; the commercial part will be opened.

(b) Price Bid:

- a) Commercial bid should contain price of the material required to be supplied as per Price Annexure (B1 to B2) as supplied by the University along with the Tender form, duly filled and signed by the authorized person.
- b) All costs should be given in figures and words. All the Govt. levies like sales tax, octroi, CD, and educational cess, service tax etc., if any, should be clearly and separately mentioned for each item or component. However, all taxes will be paid at actual rates applicable at the time of delivery.
- c) The rates quoted should be applicable to educational institutions and any cost advantage received in lieu thereof should be passed on to the University.
- d) Prices shall not be subject to escalation of any nature
- e) Prices should be FOR – Central University of Rajasthan and including all levies & installation charges. Bidder should note that this University is registered with DSIR vide no.TU/V/RG-CDE(1115)/2013 dated 26th October 2013 & is exempted for paying excise & Custom Duty.

While the above procedures lay down the overall guidelines, Central University of Rajasthan reserves the right to select the vendor based on other parameters at its discretion.

13) Delivery and Opening of Tender :

All tender documents should be sent through courier, speed post, registered post or by person. Telegraphic / fax offer will not be considered and ignored straightway. All tender documents received after the specified date and time shall not be considered.

The completed tender should be delivered at the HoD, Department of Pharmacy,

The Technical Bid will be opened on 07-05-2018 at 04.00 PM

14) Performance Security :

On receipt of notification of award from the University, the successful Bidder shall furnish the performance security at 5% of the cost of the material ordered in the form of DD in favor of The Central University of Rajasthan or in the form of Bank Guarantee or in another form acceptable to the University. Failure of the successful bidder shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the University may make the award to the next lowest evaluated bidder or call for new bids. Performance Security should be valid up to two months beyond the expiry date of warranty obligation.

15) Rejection of Bids:

- a) If bidders give wrong information in their bid, University reserves the right to reject such bids at any stage and forfeit the Earnest Money Deposit / Performance Bank Guarantee and cancel the order, if awarded.
- b) Incomplete bids are liable to be rejected.
- c) If the technical offer contains any price information the offer will be summarily rejected.
- d) Canvassing in any form in connection with the tender is strictly prohibited and the bids submitted by the bidder who resort to canvassing are liable for rejection.
- e) Unsigned tenders/bids, unattested corrections and over writing by bidders are also liable for rejection.
- f) The schedule for accepting the tenders shall be strictly followed- late tenders shall not be accepted.
- g) Bids submitted without supporting documents as mentioned or required to submit with bids are liable to be rejected.
- h) The Tenderers must confirm in their bid acceptance in full of the terms and conditions in this enquiry. Any non-acceptance or deviations from the terms and conditions must be clearly brought out. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this enquiry may render the quotation liable for rejection.
- i) Each page of the tender document including all annexure duly stamped and signed by the bidder must be submitted along with the tender bid and tender should be page numbered.

(16) Liquidated damages for delayed supply:

If Vendors fails to deliver any or all products or does not perform the services within the period specified in the contract, university reserves the right to, without prejudice to its other remedies under the contract, deduct from the bill, a sum equivalent to 1% of the price of undelivered stock at the agreed price for each week to maximum limit of 5% of the value of stock so undelivered. Once maximum is reached, the university may consider termination of contract.

(17) Assignment / Subcontracting /sublet :

The Vendor shall not assign the order received, any rights under this agreement or to become due hereunder neither delegated nor subcontracted /sublet any obligations or work hereunder without the prior written consent of the University.

(18) Cancellation:

The University may cancel agreement entered with vendor in whole or in part, for no cause, upon written, FAX, telex, notice, email etc. to the Vendor, effective when sent, provided such notice is sent at ten (10) days prior to the delivery date specified on the face of this order.

The University may cancel order in whole or in part at any time for cause by written, FAX, or e-mail notice to the Vendor, effective when sent, in the event that the Vendor:

- (a) fails to comply with any term or condition of this order including, but not limited to, delivery terms; or
- (b) appoints a receiver, liquidator or trustee in bankruptcy or other similar officer over any or all of its property or assets; or
- (c) files a voluntary petition in bankruptcy; or
- (d) has had filed against it an involuntary petition in bankruptcy which remains in effect for thirty (30) days; or
- (e) voluntarily ceases trading; or
- (f) merges with or is acquired by a third party; or
- (g) Assigns any of its rights or obligations under the Order to a third party without the University's advance written consent.

Upon the occasion of any one of the aforesaid and in addition to any remedies which the university may have in Law or in Equity, the university may also cancel this order or any outstanding deliveries hereunder by notifying the Vendor in writing of such cancellation and the Vendor shall thereupon transfer title and deliver to the university such work in progress or completed material as may be requested by the university. The University shall have no liability to the Vendor beyond payment of any balance owing for Material purchased hereunder and delivered to and accepted by the university prior to the Vendor's receipt of the notice of termination, and for work in progress requested for delivery to the university.

- 19) **Warranty:** Comprehensive Onsite Warranty as mentioned in “**Annexure A1**” & “**Annexure A2**” i.e. on technical specifications.
- 20) This warranty provision shall survive any inspection, delivery, acceptance, payment, expiration or earlier termination of this order and such warranties shall be extended to the employees, students, and users of the material. Nothing herein, however, shall limit the University's rights in law or equity for damages resulting from delivery of defective goods or damage caused during the delivery of goods or provision of services.
- 21) Rights granted to the University in this article entitled WARRANTIES are in addition to any other rights or remedies provided elsewhere in this order or in Law.
- 22) **Consumables/spares:** All hardware & software including drivers, device interface cards/network adaptor card must be pre-installed & pre con figured in the Laptop/Desktop Computer.

Manual - Hard copies of instruction/operation/service manuals should be supplied.

23) Patent Indemnity :

The Vendor shall have to indemnify, hold harmless and defend the University, its employees, and students with respect to all claims, suits, actions and proceedings of actual or alleged infringements of any Letter, Patent, Registered or Industrial Design, Trademark or Trade Name, Trade Secret, Copyright or other protected right in any country resulting from any sale, use or manufacture of any Material delivered

hereunder and to pay and discharge all judgments, decrees, and awards rendered therein or by reason thereof and bear all expenses and legal fees (including the University's) associated herewith. The university reserves the right to be represented in any such action by its own counsel at its own expense.

24) Indemnity :

The Vendor will indemnify, defend and hold the University, its and students harmless from any loss, expense, claim or damage including reasonable defence costs, arising from any claim or action based on any acts or omissions of the Vendor, its employees, servants, agents or subcontractors. The University reserves the right to be represented in any such action by its own counsel at its own expense.

25) Compliance with Laws:

After acceptance of tender, successful bidder shall have to comply with the requirements of all the existing laws. The Vendor shall also have to comply with the Fair Labour Standards Act and the Occupational Safety and Health Act, and all other applicable laws, ordinances, regulations and codes in the Vendor's performance hereunder. The Vendor will have to indemnify and hold the University and its customers harmless from any loss or damage that may be sustained by the University, by reason of the Vendor's failure to comply with any laws, ordinance, regulations and codes.

26) Tenders received late, incomplete tenders and tenders not in conformity with our prescribed specifications, terms and conditions will be rejected. Central University of Rajasthan will not be responsible for postal delay, non-receipt / non-delivery of tender documents or loss of documents in transit.

27) Law of the Contract:

The agreement entered with vendor shall be governed by and interpreted in accordance with the laws in existence and the Jurisdiction of Ajmer, Rajasthan.

28) Site preparation: The supplier shall inform the University about the site preparation, if any, needed for installation, immediately after receipt of the supply order. Suppliers must provide complete details regarding space and all infrastructural requirements needed for the equipment, which University should 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 University in the preparation of the site and other pre-installation requirements.

29) Rate quoted by vendor should be valid for at least six months from the date of receipt of quotation.

30) As far as possible, quotations should be given for goods of Indian manufacturer and foreign goods quoted and proposed to be supplied should be covered by normal input quota of the dealer.

I/We have read all the enclosed Terms and Conditions carefully and ready to accept and according to that I/We are submitting herewith the tender.

Date : _____

(5) Technical specifications to be filled by bidder

**Particular – NanoParticle Size and Zeta Potential Analyzer
Quantity required – 01 no.**

Particle Size, Molecular Weight and Zetapotential Analyzer

Central University of Rajasthan requires one NanoParticle Size and Zeta Potential Analyzer with following details.

Particle Size	
1.	Measurement Principle: Dynamic Light Scattering
2.	Size Range: 1nm to 8.0 microns (hydrodynamic dia.) or better
3.	Sample Conc. Range: 0.01% to 40% (% volume) or better
4.	Accuracy: Better than $\pm 2\%$
5.	Precision/repeatability: Better than $\pm 2\%$
6.	Minimum Sample Volume: 25 μL or less
7.	Light Source: Laser 630nm – 660 nm, 5 mW or better
8.	Detector: High sensitivity Advanced Avalanche Photodiode
Molecular Weight	
9.	Measurement Range: 10,000 Da to 2×10^7 Da
10.	Measured principle: Static light scattering using Debye plot or using Dynamic Light Scattering
11.	Minimum sample volume : 25 μL or less
Zeta Potential	
12.	Measured Principle: Electrophoretic light scattering and should be capable to measure Aqueous/Polar Solvents and Oils, High Salts/ Non-Polar solvents based systems. It should use the method of Phase Analysis Light Scattering (PALS) to improve the repeatability of measurements of low mobility samples
13.	Measured range: $\pm 500\text{mV}$ or better
14.	Size Range for Zeta Potential: 5 nm to 50 microns or better
15.	Maximum sample conductivity: 200 mS/cm or better
16.	Minimum sample volume: 150 μL or less

General

Scattering Angle (Back): Back angle 165° or higher, system should have provision to vary the position of scattering volume within Cell/Cuvette to minimize multiple scattering effect. The system should have different/variable positions, forward angle 13° – 15° or better, for measuring samples.

Detector: Avalanche Photo Diode for high sensitivity measurements.

Temperature control range: 2 – 90°C or better

Light Weight & Portable Instrument which will be a single unit.

Required reference/standard materials for zeta potential must be supplied.

Software: The software should provide result such as particle size, zeta potential measurement and molecular weight determination.

Computer The system should be supplied with compatible branded PC: All in ONE Touch Pad with latest windows based operating system, minimum 4 GB RAM, minimum 500 GB hard disk, 15.6" Matte-finished LED touch screen, built-in RS232 ports, COM ports, HDMI-out port, VGA-out port for versatile application, USB 3.0 or Built in Touch Pad with storage capacity of up to a minimum of 500GB. Even if the PC touchpad fails, still the system can be used with a locally/commercially available PC/ Desk top/ Laptop.

The system should be supplied with a compatible branded UPS with at least 2 hrs back-up and table for proper housing.

Warranty: Three year comprehensive warranty with additional 3 years of free service.

Separately, the bidder should quote Auto Titrator for Automatic pH based size & Zeta measurements.

Any additional accessories like cuvettes, etc. and consumables for the day to day use of the instrument must be quoted as optional item.

Particular: **Flash Chromatography System**

Quantity Required: One

Central University of Rajasthan requires one Flash Chromatography System with the following specifications.

The system should have/be

1. Capable of computer controlled delivery of independent four solvents for binary gradient
2. Elution mode: linear mode, isocratic and step gradient.
3. Solvent flow rate: 0 to 80 ml/min or above.
4. Pumping system with pressure of 10 Bars/ 145 psi or more.
5. Solvent delivery pump with automatic gradient mixer
6. Automatic fraction collection and Fraction tracking facility with peak to tube graphical interface.
7. Fractionation Modes: Time, Manual, Peak, Peak & Slope (Valley).
8. The system and software should have facility to connect 2 columns in series/ tandem mode to separate the very close TLC spot compounds and to increase the sample loading capacity and set the method automatically.
9. The solvent level monitoring in each solvent inlet of pump and waste level monitoring system for physical solvent management.
10. System should hold two racks (of SS) for holding 13x100 mm, 18x150 mm, 25x150 mm test tubes with minimum of 75 tubes or more in each rack.
11. Safety features like Rack Sensors to automatic stop of flow / system if Rack is not in exact position and/or rack is not in the Fraction Collector Platform and/or if all test tubes are filled in rack.
12. Adjustable column stand which enable to use the Flash column in tandem mode.
13. Sample loading cartridges/columns for 50-100 g of the mixture to be purified.
14. The System should be capable to use from 4 gm to 1.5 kg disposable pre packed Silica / Reverse Phase Columns of any make.
15. **Application software:**
 - a. Eluting position controllable
 - b. Easy change of method parameters during run.
 - c. Automatic method set-up based on inputting TLC Rf value for the single target compound and/or multiple targets.
 - d. Visual indication to predict where and when the target compound will elute.

- e. The Software should have capability to display the maximum chargeable (CRUDE) sample volume for the selected column or select the most suitable column to match the (CRUDE) sample size by just inputting the Rf value.
 - f. Automatic real time monitoring
16. The system and software should have facility to connect the TLC Image Reader and calculate the Rf value automatically and create the chromatography Gradient method automatically.
17. **TLC Image Reader** should be equipped with a built-in UV light source and a camera so that by shooting the TLC plate and clicking the target compound on the TLC plate, the Rf value of the target compound can be calculated and the optimized chromatography method can be developed automatically.
18. **Detectors:** Dual Variable wavelength UV -VIS detector range from 200 - 800 nm. Separately, the bidder should also quote the **Evaporative Light Scattering Detector (ELSD)** with the following features:-
- a. Sensitive & Efficient Detection for Non-Chromophoric Compounds,
 - b. Flexible, Accurate and Reliable – Low Detection Limit & Wide Dynamic Range Capable of Detecting Samples from 0.1mg to 10g
 - c. Excellent Dual Viewing and Collection with the UV & the ELSD,
 - d. The Detector should have Analog output Signal to connect other chromatography systems as and when require other than Flash System.
19. The system should be supplied with compatible branded PC with latest windows based operating system, minimum 4 GB RAM, minimum 500 GB hard disk,15.6" Matte-finished LED touch screen, built-in RS232 ports, COM ports, HDMI-out port, VGA-out port for versatile application, USB 3.0 or Built in Touch Pad with similar specification.
20. Even if the PC touchpad fails, still the system can be used with a locally/commercially available PC/ Desk top/ Laptop.
21. The system should be supplied with a compatible branded UPS with at least 2 hrs back-up and table for proper housing.
22. System should have flexibility to use any make self-packing glass columns/ refillable polypropylene/ pre packed silica column of different dimensions available in the market. The bidder should quote all necessary adapters/connectors or holders for use of such columns.
23. The bidder should quote different empty self-packing refillable glass and polypropylene column of different dimensions with necessary fittings and connectors, column stand, standard accessories (tubing's & fittings), empty glass column, column adapter and holder, empty flash column/ sample loader under optional items.

24. Empty self-packing glass columns having different dimensions with the following weight of adsorbents to be quoted: 4 g, 20 g, 100 g, 300 g, 500 g, 1 kg and 1.5 kg of silica/alumina/C-18.
25. Additional accessories/consumables for the day to day use of the instrument must be quoted as optional item.
26. Warranty: Three year comprehensive warranty with additional 3 years of free service.
27. The unit must be complete in each and every aspect.

Financial bid to be filled by bidder for NanoParticle Size and Zeta Potential Analyzer

Name of Item	Make/Model	Unit Required	Rate per unit	Total Price
<u>Nano Particle Size and Zeta Potential Analyzer</u>				
For Annexure A-1		01		
			Add-Any other charges	
			Taxes if any	
			Gross. Total	

Financial bid to be filled by bidder for Flash Chromatography System

Name of Item	Make/Model	Unit Required	Rate per unit	Total Price
<u>Flash Chromatography System</u>				
For Annexure A-2		01		
			Add-Any other charges	
			Taxes if any	
			Gross. Total	

(7)FORMAT OF BANK GUARANTEE FORM

This guarantee should be furnished by a Nationalized Bank / Scheduled Bank, authorized by RBI to issue a Bank Guarantee.

This bank guarantee should be furnished on stamp paper of Rs. 100/-

The stamp paper should have been purchased in the Name of the Bank executing the Guarantee. In the case of foreign bidder the B.G may be furnished by an international reputed bank acceptable to the PURCHASER countersigned by any Nationalized / Scheduled Bank in India authorized by Reserve Bank of India.

PERFORMANCE BANK GUARANTEE

1. WHEREAS M/s, having its registered office at hereinafter called the Distributor in India for herein after called "The supplier" for the supply of, in consideration of the Central University of Rajasthan, Department of Pharmacy, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Kishangarh (hereinafter called "CURAJ") P.O. No. CURAJ / dt. placed an order for the due fulfillment by the said supplier of the terms and conditions in the purchase order, on production of a Bank Guarantee for Rs..... (Rupees only). We Bank, (Rein after referred to as "the Bank") at the request of supplier do hereby undertake to pay to the CURAJ an amount on exceeding to Rs..... (Rupees..... only).
2. WeBank do hereby undertake to pay CURAJ, the amounts due and payable under this guarantee without any demur, merely on a demand from CURAJ stating that the amount claimed is required to meet the recoveries due or likely to be due from the said supplier. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under the guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding to Rs..... (Rupees..... only)
3. We undertake to pay to the CURAJ any money so demanded notwithstanding any dispute or disputes raised by the supplier in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid and discharge of our liability for payment there under and the Supplier shall have no claim against us for making such payment.
4. We the Bank further agree that the guarantee herein contained shall remain in full force and affect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the CURAJ under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till Registrar on behalf of the CURAJ certified that the terms and conditions of the said Agreement have been fully and properly carried out by the said and accordingly discharges this guarantee.
5. We, the Bank further agreed that the CURAJ shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary any of the terms and conditions of the said Purchase Order or to extend the time of performance by

the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the CURAJ against the said supplier and to forbear or enforce any of the Terms and Conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier or for any forbearance act or omission on the part of the CURAJ or any indulgence by the CURAJ to the said supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to change in the constitution of the bank or the supplier.
7. We, the Bank lastly undertakes not to revoke this guarantee except with the previous consent of the CURAJ in writing.
8. This guarantee shall be valid upto unless extended on demand by CURAJ. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs...../- (Rupees only).

Notwithstanding anything contained herein

1. Our liability under this bank guarantee shall not exceed Rs...../- (Rupees only)
2. Bank guarantee shall be valid upto
.....
3. We are liable to pay the guaranteed amount or part thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before
.....

Dated:

Signature & Seal of the Bank

Note: The above format contains specific clauses and expressions. These clauses and expressions can vary depending upon the nature / type of agreement and situation. Basic aspect to be kept in mind is that interest of CURAJ is fully protected.

(08) DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART IN TENDER.

(To be executed & Attested by Public Notary / Executive Magistrate on Rs.50/- non judicial Stamp paper by the bidder)

I / We _____ Manufacture / Partner(s)/ Authorized Distributor /agent of M/S. _____ hereby declare that the firm/company namely M/s. _____ has not been blacklisted or debarred in the past by Union / State Government or organization from taking part in Government tenders in India.

Or

I / We _____ Manufacture / Partner(s)/ Authorized Distributor / agent of M/s. _____ hereby declare that the Firm / company namely M/s. _____ was blacklisted or debarred by Union / State Government or any Organization from taking part in Government tenders for a period of _____ years w.e.f. _____ to _____. The period is over on _____ and now the firm/company is entitled to take part in Government tenders.

In case the above information found false I / we are fully aware that the tender / contract will be rejected / cancelled by the Central University of Rajasthan, and EMD / SD shall be forfeited.

In addition to the above, Central University of Rajasthan, will not be responsible to pay the bills for any completed / partially completed work.

Name _____

Address _____

Attested:

(Public Notary / Executive Magistrate)

End of Tender Document