

झारखण्ड केन्द्रीय विश्वविद्यालय, राँची
CENTRAL UNIVERSITY OF JHARKHAND, RANCHI
(संसदीय) अधिनियम के तहत 2009 में स्थापित केन्द्रीय विश्वविद्यालय
(A Central University established by an Act of Parliament in 2009)

Ref. No. CUJ/DEVS/2018-2019/SERB/KB/01/LT/01

Dated:07/12/2018

Subject: Notice Inviting Tender for UV-Visible Spectrophotometer and Electrical Weighing Balance in Laboratories of Department of Environment Sciences

Central University of Jharkhand, Brambe, Ranchi invites quotation for supply, erection, installation, commissioning, testing, demonstration and training of **UV-Visible Spectrophotometer and Analytical Balance** in Laboratories of Department of Environmental Sciences, as per specifications given in the **Annexure-II** attached to the Tender form. Tender forms can be downloaded from the website (www.cuj.ac.in) of the University. The bidders are requested to read the tender document carefully and ensure compliance with all specifications/instructions herein. Non-compliance with specifications/ instructions in this document may disqualify the bidders from the tender exercise. The local purchase committee of the project reserves the right to select the item (in single or multiple units) or to reject any quotation wholly or partly without assigning any reason. Incomplete bidders, amendments and additions to tender after opening or late bidders are liable to be ignored and rejected.

Terms and Conditions:-

1. The Technical and Financial bids should be quoted separately and put in different sealed envelopes marked "Technical bid" or "Financial bid" as applicable. These separate bids envelopes are to be put in an outer envelope which should also be sealed.
2. The Tender Document for items will be Two - Bid system consisting of **Technical Bid (Annexure - I)** and **Price Bid (Financial) (Annexure -II)**. The Tender Document will be submitted item-wise in two separate sealed covers clearly mentioning on the envelope the details of items for which Bid is submitted.
3. Each individual sealed envelope as well as the outer envelope should be marked with the following reference on the top left hand corner: Tender for UV Visible Spectrophotometer or analytical balance **dated**

4. 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. The bidders should submit copies of suitable documents in support of their reputation, credentials and past performance.
5. The rates should be quoted in figures (typed or printed) and cutting should be avoided. The final amount should be in figures as well as in words. If there are cuttings, they should be duly initialed, failing which the bids are liable to be rejected.
6. Any bids received after **1st January, 2019** shall not be considered.
7. The Technical Bids and Financial Bids will be opened on **2nd January, 2019**.
8. While sending rates, the firm shall give an undertaking to the effect that "the terms/conditions mentioned in the enquiry letter/Tender Notice against which the rates are being given are acceptable to the firm." In case the firms do not give this undertaking, their rates will not be considered.
9. If the supplier/firm is original equipment manufacturer (OEM)/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
10. The quantity shown against the item is approximate and may vary as per demand of the University at the time of placing order.

11. All tender documents should have to be sent through courier, speed post or registered post only. All tender documents received after the specified date and time shall not be considered. The postal address for submitting the bidders is: **Dr. Kuldeep Baudh, PI, Department of Environmental Sciences, Central University of Jharkhand, Ratu-Lohardaga Road, CTI Campus, Brambe, Ranchi-835205, India.**
12. All disputes shall be subject to Ranchi Jurisdiction only.
13. All bidders in which any of the prescribed conditions is not fulfilled or any condition is put forth by the tenderer shall be summarily rejected.
14. The bidders or their authorized representatives may also be present during the opening of the Technical Bid and Financial Bid, if they desire so, at their own expenses. **Note:** Price bids of only those bidders will be opened whose technical bids are found suitable by the committee appointed for the purpose.
15. **Clarifications:** In case the bidders require any clarification regarding the tender documents, they are requested to contact our office (**e-mail: kuldeep.baudh@cuja.ac.in on or before 30th December, 2018**).
16. **Tender Cost:** A Demand draft of Rs. 1000/- (Rupees One Thousand only) towards non-refundable tender fee, drawn in favour of “Central University of Jharkhand, Brambe” payable at Ranchi should accompany the Technical bid documents. In the absence of tender cost, the tender will not be accepted.
17. **Pre-Qualification Criteria**
 - (a.) Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed.
 - (b.) The Vendors who have earlier supplied the equipment to any of the University and other Institute of National Repute may only tender. The details of such institutions and the cost with name of equipment may also be supplied with the bids.
 - (c.) An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.
 - (d.) OEM should be internationally reputed Branded Company.
 - (e.) Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid.
 - (f.) Furnishing of wrong/ambiguous information in the compliance statement may lead to rejection of bid and further black listing of the bidder, if prima-facie it appears that the information in the compliance statement was given with a malafide/fraudulent intent.
18. **Prices:** (a.) The Prices quoted should be inclusive of all taxes or duties, packing, forwarding, freight, insurance, delivery and commissioning etc. at destination site (CUJ, Brambe, Ranchi, Jharkhand). CUJ, Brambe is registered with DSIR, Govt. of India and is exempted from Custom / Excise Duty. Exemption Certificate to this effect will be issued by CUJ, Brambe. Hence, Customs/Excise Duty exempted price should be quoted. The rates shall be firm and final. Nothing extra shall be paid on any account. In the price bid/financial bid, the vendor should clearly mention the final price breakup i.e. ex-work price/FCA price, FOB price, CIP/CIF price & FOR CUJ, Brambe, Ranchi Campus price, as applicable in their bid. (b.) In case of imported equipment(s)/item(s), the agency commission, if any, payable in Indian rupees should be mentioned separately. For imported equipment, the Letter of Credit will be opened for the amount excluding agency commission in Indian Rupees. The firm should clearly mention the address of foreign bank in the financial bid.
19. **Validity:** The bid should be valid for acceptance up to a period of 180 Days. The Bidders should be ready to extend the validity, if required without any additional financial implications.
20. **Delivery:** The Equipment should be delivered and installed within the period as specified in the purchase order and be ready for use within 90 days of the issue of purchase order unless otherwise prescribed. If the bidder fails to deliver and place any or all the Equipment's or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

21. **Training:** Bidders need to provide adequate training to the nominated persons of CUJ, Brambe at their cost. CUJ, Brambe will not bear any training expenditure.
 22. **Warranty Declaration:** Bidders must give the comprehensive on-site warranty as required from the date of successful installation of Equipment against any manufacturing defects and also give the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document. Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost.
 23. **Tender expenses and documents:** All costs incurred by the bidder in the preparation of the tender shall be at the entire expense of the bidder.
 24. **Tender Evaluation Criteria:** The technical bids will be opened and evaluated by a duly constituted committee. After evaluation of the technical bid, the financial bid for only those bidders who have qualified in the evaluation of technical bid will be opened.
 25. **Manual and documentation:** All the manuals necessary for operating and servicing the equipment (including details of electronic circuits) will have to be provided along with the instrument.
 26. The CUJ, Brambe reserves the right to cancel the tender at any stage (point of time) without assigning any reason.
 27. Bidders should go through the tender terms, conditions and specifications carefully and fill in the attached compliance statement accurately and unambiguously. They should ensure that all the required documents are furnished along with the bid.
- 28. General Terms and Conditions**
- i. Specification of all the items mentioned above should be strictly as per technical specification of the tender documents.
 - ii. The items shall be delivered within 10-12 weeks.
 - iii. The items purchased should not be broken, non-functioning or tampered at the time of delivery.
 - iv. Delivery of the product F.O.R at Central University of Jharkhand, Brambe, Ranchi
 - v. Payment will be made within 30 days after the delivery, installation, inspection and commissioning of the procured equipments.
 - vi. The operational manual, drivers and their CD’s which requires installation of the software is to be provided in original without any extra cost.

29. Bid Security (Earnest Money):

Bid Security (Earnest Money) shall be for an amount of Rs. 10,000/- for UV visible spectrophotometer and Rs. 2,000/- for analytical balance. The Bid Security may be furnished in favour of the Central University of Jharkhand in the form of an Account Payee Demand Draft/Fixed Deposit Receipt from a Commercial bank duly pledged in favour of Central University of Jharkhand/Bank Guarantee from a commercial bank or other forms of security acceptable in Govt. of India’s contract which are interest bearing. No interest will be payable upon the Bid Security Deposit.

30. Performance security:

a. For the period of comprehensive maintenance (Inbuilt warranty)

- i. Performance security shall be for an amount of Rs. 50,000/- for UV visible spectrophotometer and Rs. 10,000/- for analytical balance. Performance security may be furnished in favour of the Central University of Jharkhand in the form of an Account

Payee Demand Draft/Fixed Deposit Receipt from a Commercial bank duly pledged in favour of Central University of Jharkhand/Bank Guarantee from a commercial bank or other forms of security acceptable in Govt. of India's contract which are interest bearing. No interest will be payable upon the Security Deposit.

- ii. In case of Bank Guarantee the same shall be established by a Scheduled Bank in India and in this regard expense of the proper stamp duty shall be borne by concerned bank who is executing the instrument.
- iii. The performance security shall remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the purchase order including comprehensive maintenance (Inbuilt warranty) period.
- iv. **Price Negotiation:** In exceptional circumstances negotiations can be undertaken but only with the prior approval of the Competent Authority, e.g. where there is no completion or where there is shortage of capacity or where the equipment/ stores required are known to be manufactured only by two or three firms. Such negotiations shall be conducted by Committee constituted and approved by competent authority.
In exceptional cases, Post-Tender negotiations may be held with the bidder submitted the lowest technically suitable offer, if there is a scope for further price reduction.
- v. **Price Fall Clause:** If at any time prior to delivery of the equipments/stores, the bidder/supplier reduces the sale price of such equipments/stores as are covered under this tender equity, to any organization at a price lower than the price quoted under this contract, the agency shall forthwith reduce the price payable under this tender for the equipment/stores being supplied after the date of coming into force of such reduction, the price of equipment/stores shall stand correspondingly reduced.
- vi. A certificate shall be submitted at the time of delivery of the equipment/store on the Letter Head of the successful bidder/supplier as per Annexure-3 of the tender.

31. Force Majeure

- i. 'Force Majeure' shall mean any event beyond the reasonable control of the purchaser or the bidder/supplier, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected
- ii. If either party is prevented, hindered or delayed from or in performing any of its obligations under the contract by a event of Force Majeure, then it shall notify the other in writing of the occurrence of such event.
- iii. No delay or nonperformance by either party hereto caused by the occurrence of any event of Force Majeure shall
 - a. Constitute a default or breach of the contract
 - b. Give rise to any claim for damages or additional cost or expense occasioned thereby
 - c. If and to the extent that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

32. **Risk Purchase:** In the event of Bidder/Supplier's failure to supply the ordered equipments/stores of acceptable quality in scheduled delivery period, or the services as per the contract the purchaser reserves the right to procure the equipments/stores or services from any other source at the Bidder/Supplier's risk and cost and the difference in cost shall be borne by the bidder/supplier. Further, the purchaser shall retain the right of forfeiture of performance security and or any other action(s) as deemed fit.

33. **Liquidated Damages:** In the event of failure to deliver the equipments/stores within the stipulated date/period in accordance with the sample and/or specifications mentioned in the purchase order and in the event of breach of any of the terms and conditions mentioned in the purchase order, the university is entitled to recover from

the successful bidder/supplier as agreed liquidated damages, a sum of 1% (one percent) of the total value of purchase order per week subject to a maximum of 10% of the total value of the purchase order.

34. In the event of any dispute or difference(s) between the vendee University (CUJ, Brambe) and the vendor(s) arising out of non-supply of material or supplies not found according to specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to “The Registrar, CUJ, Brambe, Ranchi who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act, 1996. The decision of the arbitrator shall be final and binding on both the parties.

Dr. Kuldeep Bauddh, PI, Project

TECHNICAL BID

The Tenderer must submit the following information against every serial number as under:-

I. General Particulars to be provided by the Tenderer (The bidder should provide the following particulars along with relevant supporting documentation)

1. Name of the Bidder/Partner/Firm:

2. Mailing address with contact Number:.....
.....
.....

3. Name of the Proprietor:.....

4. (i) Tel. No.:..... (ii) Mobile No:.....

(iii) Fax No.: (iv) E-mail address:

5. Whether the firm registered firm (Yes/No), if Yes please mentioned registration no.

(i) VAT No.:(ii) TIN Number:(iii)PAN No.:

6. Name and designation of the person authorized to make commitments to CUJ, Brambe, Ranchi
.....

7. Year of establishment of firm.

8. Whether the firm has enclosed the Bank Draft/Pay Order/ Banker’s Cheque as EMD

9. Whether the Firm/Agency has signed each and every page of Tender/NIT (Yes/No)

10. Any other information, if necessary

Place:

Name:

Date:

Business Address:

.....
Signature of Bidder:

Seal of the Bidder:

PRICE-BID**FOR UV-Vis Spectrophotometer and weighing balance in Laboratories of Department of Environmental Sciences**

Item name	<u>Generalized Specifications</u>	<u>Quantity</u>	<u>Price (INR)</u>
UV-Vis Spectrophotometer	<p>Microprocessor based UV-VIS Spectrophotometer with high resolution LCD display and dedicated soft keypad, for operation on 220V / 50Hz.</p> <ul style="list-style-type: none"> ▪ Stand-alone operation or complete control through PC with PC software supplied as standard ▪ True double beam optics with aberration corrected concave blazed holographic grating in Czerny – Turner mounting for high energy throughput and high quality monochromatic light ▪ Wide wavelength range of 1,100 nm to 190 nm ▪ High resolution 1 nm spectral bandwidth over entire wavelength range ▪ Wavelength setting and display in steps of 0.1nm ▪ Wavelength accuracy of ± 0.1nm for D₂ spectral line ▪ Wavelength reproducibility of ± 0.1nm ▪ Wavelength Slew rate: $\geq 14,500$ nm/min ▪ Variable wavelength scanning speed: $\geq 3,000$ nm/min to 2 nm/min 29,000 nm/min when survey scanning ▪ Ultra low stray light of <0.02% T at 220 nm with NaI filter ▪ Wide Photometric range of -4 to +4 Abs and 0 to 400 %T ▪ High Photometric Accuracy of ± 0.002 Abs at 0.5 Abs ▪ High Photometric Repeatability of Less than ± 0.0002 Abs at 0.5 Abs ▪ Baseline stability: < 0.0003 Abs/Hr (700 nm, one hour after light source turned ON) ▪ Ultra low Photometric noise of < 0.00005 Abs (700 nm) ▪ Dual source – high intensity Tungsten-Halogen and Deuterium lamp with automatic changeover ▪ High sensitivity matched pair Silicon Photodiode detector ▪ 5 USB ports for high speed PC and printer connectivity, data storage and transfer through USB pen drive ▪ Guaranteed compliance with all Pharmacopoeia requirements ▪ Built in validation program, diagnostic and security functions ▪ All operational modes as standard – Photometric; Spectrum; Quantitation; Kinetics, Time Scan, DNA and Protein Quantitation in standalone and PC mode. Additionally Multi-Component measurement available in stand-alone mode. ▪ Large sample compartment compatible with wide range of 	1	

	accessories <ul style="list-style-type: none"> ▪ Must supply one pair of 10 mm path length Quartz Cuvettes as a standard supply ▪ 24 months warranty from the date of Installation for the whole system ▪ Thin film attachment ▪ One 1 kVA online UPS (1 hr Backup) ▪ One branded PC with latest configuration (Processor (i5), 4 GB RAM, 1TB Hard Disk) ▪ One branded laser printer 		
(A) Rate Quoted for UV Visible Spectrophotometer (in Rs.)			
Cost of the instrument (Include all mentioned accessories)			
FOB			
Packaging and Handling			
Shipping charges			
Insurance			
All taxes			
Total cost of the instruments at destination (CUJ, Ranchi)			
(B) Cost of Comprehensive Maintenance of Contract after inbuilt warranty (In Rs.)			
1 year			
2 year			
3 year			

Place:

Name:

Date:

Business Address:

.....

Signature of Bidder:

Seal of the Bidder:

FOR Analytical Balance in Laboratories of Department of Environmental Sciences

Item name	<u>Generalized Specifications</u>	<u>Quantity</u>	<u>Price (INR)</u>
Analytical Balance	<ul style="list-style-type: none"> ▪ Capacity : 220 gms ▪ Minimum Display : 0.1mg ▪ Pan Size : Ø 91 ▪ Main Body Dimensions (mm) approx. : 210(W) x 340(D) x 325 (H) ▪ Weight (kg) approx. : 6.2 Kg ▪ Power Requirement : 12V, 1A ▪ Touch-key Calibration (Internal Calibration) ▪ Easy setting Best fit to weighing application ▪ Expanded piece counting function ▪ Comparator function ▪ Formulation mode ▪ Windows Direct Communications Function 	1	
Rate Quoted for Analytical Balance (in Rs.)			
Cost of the instrument (Include all mentioned accessories)			
FOB			
Packaging and Handling			
Shipping charges			
Insurance			
All taxes			
Total cost of the instruments at destination (CUJ, Ranchi)			
Cost of Comprehensive Maintenance of Contract after inbuilt warranty (In Rs.)			
1 year			
2 year			
3 year			

Place:

Name:

Date:

Business Address:

Signature of Bidder:

Seal of the Bidder:

ANNEXURE- 3

CERTIFICATE

(The declaration should be furnished by the successful bidder/supplier at the time of delivery of the equipment, on its letter head duly signed by the authorized officer of the successful bidder/supplier after affixing official stamp thereon indicating name and designation of the signatory)

Tender Document ID No: CUJ/DEVS/2018-2019/SERB/KB/01/LT/01

Purchase Order No _____ Dated _____

Name of the Equipment – UV-Visible Spectrophotometer (Qty: 01) and Analytical Balance Qty: 01

I/we _____ (the successful Bidder/supplier do hereby certify that the equipments/stores sold/ supplied to the purchaser under this contract are new & unused in all respect, of the best quality, workmanship and are strictly in accordance with the specifications and particulars contained/ mentioned in the Purchase Order and terms & conditions related thereto.

I/we _____ (the successful Bidder / supplier) further guarantee that the said equipments/stores would continue to conform to the given description and quality aforesaid, for the period of _____ years (as mentioned in point no 22 of terms and conditions), from the date of Commissioning of the said equipments/stores in the premises of the purchaser.

I/we further certify that the Comprehensive Maintenance period is inclusive of the in- built warranty in respect of all parts including disposable for wear and tear and breakage of any parts including plastic, rubber and glass parts. The above guarantee/warranty is notwithstanding to the fact that the purchaser may have inspected the equipments/stores and/ or not, within the period of Comprehensive Maintenance/ Warranty.

Signature of the successful Bidder/Supplier

Name –

Designation-

Address

Stamp-