



ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")
Tetella Road, Near Assam Engineering College, Jalukbari, Guwahati-781013, Assam
Website: www.astu.ac.in

Invitation for Bids- Shopping

Date: 31.12.2018

No: ASTU/TEQIP/III/CRH/METAL/OES/2018/487

1. The Government of India has received a Credit from the International Development Association and a loan from the International Bank for Reconstruction and Development in various currencies towards the cost of **Technical Education Quality Improvement Programme [TEQIP]- Phase III** project and it is intended that part of the proceeds of this credit will be applied to eligible payments under the contracts for which this Invitation for bids is issued.
2. The **Assam Science and Technology University, Guwahati** now invites sealed bids from eligible bidders for supply of packages listed below.

Package Name	ASTU/TEQIP III/METAL/OES
Quotation Start Date	31/12/2018
Quotation End Date	14/01/2019

3. Last date of submission of duly filled Bid Documents in all respect is **14/01/2019 at Time 01:00 PM**. All bids will be opened on **14/01/2019, Time 02:00 PM**. Interested bidder may obtain further information, from the office of the Assam Science and Technology University, Guwahati, Jalukbari-781013 or visit the Institute website www.astu.ac.in


TEQIP-III Coordinator

Assam Science and Technology University

INVITATION FOR QUOTATION

TEQIP-III/2018/astu/Shopping/50

31-Dec-2018

To,

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Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	High Resolution spectrometer with accessories	1	25	Assam Science and Technology University, Jalukbari, Guwahati-781013	Yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
 - 3.1 The contract shall be for the full quantity as described above.
 - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than 55 days after the last date of quotation submission.
6. Evaluation of Quotations,
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
- 6.1 are properly signed; and
- 6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
Delivery Installation and satisfactory Acceptance - 100% of total cost
10. All supplied items are under warranty of 12 months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by 13:00 hours on 14-Jan-2019.
12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any) **Yes** Installation and Training to be provided at free of cost after immediately delivery by trained engineer
14. Testing/Installation Clause (if any) **Yes**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Price quoted should be on the basis of F.O.R. Assam Science and Technology University, delivery at site. The purchaser will not pay separately for transit insurance. All risks in transit be exclusively of the contractor and the purchaser shall pay only for such stores as are actually received in good condition in accordance with the contract.
17. **SPECIFICATIONS:** Equipment offered should strictly conform to our specifications as mentioned in Annexure I.
18. **Compliance Sheet must be accompanied along with the quotation.**
19. **PACKING & FORWARDING:** The contractor will be held responsible for the equipment's being sufficiently and properly packed for transport by rail, road, sea or air, to withstand transit hazards and ensure safe arrival at the destination. The packing and making of packages shall be done by and at the expenses of the contractor.
20. Sealed quotation to be submitted Super scribing **"High Resolution spectrometer with accessories"** to be delivered at the address mentioned- **Assam Science and Technology University, Tetelia Road, Near Assam Engineering College, Jalukbari, Guwahati-781013**
21. ASTU, Guwahati reserves the right to cancel this order and/or re-tender with revised specifications and Terms and Conditions in case of non-qualification of any tenderer as per Bids without assigning any reasons whatsoever. ASTU, Guwahati would not be under any obligation to give any clarifications to those vendors whose tenders have been rejected. The decision of University is final and binding in case of any dispute arising out of this contract between both the parties. The University reserves the right to change or modify or amend or substitute any clause in the terms and conditions if required, at any time.
22. **The registration number of the firm along with the GST No (GST Certificate to be enclosed), I.T. registration number (P.A.N.) along with the place of registration, Bank Details should be enclosed along with the bid. (Annexure-II)**
23. All the items to be supplied should be new, of good quality and standard and as per the technical specifications mentioned in the advertisement.
24. All Tenderers will submit the bids only if they agree to all the terms and conditions mentioned in the tender document and subsequent modifications, if any. Any other

requests for the change in the specifications of hardware, terms and conditions of the tender document, will not be accepted.

25. Any change in date, specification, Terms and Condition, etc. will be notified in the website only. Parties are requested to keep visiting the University website for such notification.

We look forward to receiving your quotation and thank you for your interest in this project.



TEQIP III Co-ordinator, ASTU

Annexure I

Technical Specification for High Resolution Spectrometer

Name of the equipment: High Resolution Spectrometer with accessories

Quantity: One (1)

Features:

Computer controlled fiber optics based High Resolution Spectrometer system for advanced research work.

Detector Specifications:

Type: Hamamatsu scientific grade, back-thinned, TE Cooled, 1044 x 64 element CCD array

Detector range: 250 - 1000 nm or better

Quantum efficiency: 90%

Integration Time: 10 ms – 50 minutes or better

Dynamic Range: 85,000:1 for a single acquisition or better

Resolution: ~ 0.15 – 7.5 nm or better

Signal-to-noise ratio: 1000:1

Stray light: <0.08% at 600 nm

Fiber optic connector: SMA 905 or FC

Interchangeable slit:

KIT of Interchangeable slit; 5um; 10um; 25um; 50um; 100um and 200um. With no need for spectrometer rework at the manufacturer's facility or recalibration in the field. Easy to replaceable. Need documentary proof from manufacturer.

Software:

Real-time spectral acquisition and analysis software. Spectra can be saved singly as snapshots, or streamed to a continually-growing table which can be opened directly to Excel for evaluation and charting. We can save full spectra in either mode, or select specific wavelengths or ranges for focused strip-charts over time.

Accessories

- | | |
|-----------------------------------|--------------------|
| 1) Fiber: | Two (2) nos |
| 400 um Premium Fiber, 2 m long | |
| 2) Collematings Lens: | One (1) no |
| Diameter : 5mm or better | |
| Focal Length: 10 mm or better | |
| Wavelength Range : 200-2000nm | |
| Connector : SMA 905 | |
| 3) Collematings Lens: | One (1) no |
| Diameter : 24 mm or better | |
| Focal Length: 100 mm or better | |
| Wavelength Range : 200-2000nm | |
| Connector : SMA 905 | |
| 4) Cuvette Holder for absorbance: | One (1) no |
| Path Length: 1 cm | |

- Collimating lenses: Two (2) nos
- 5) Quartz Cuvette: Two (2) nos
Path length: 1 cm
- 6) Polymethyl Methacrylate (PPMA) 1 cm cuvettes (220-900nm): **100 units**
- 7) Spectro-electrochemical cell.
Need to provide Spectro-electrochemical cell and necessary electrode accessories.

Light Source:

- 1) High Power MINI Deuterium Tungsten Halogen Source w/shutter: **One (1) no**
Source: Deuterium & Tungsten Halogen
Wavelength range: 200-2500nm
Output power: 19 μ W or better (deuterium bulb) and 14 μ W or better (tungsten bulb)
Source lifetime: min 1,000 hours
Stability of optical output: <0.2%
- 2) Wavelength calibration sources: **One (1) no**
Wavelength Range: 253-1700 nm

Computer:

System configuration: Core- i5 Processor, 4 GB RAM, 500 GB Hard Drive, LED screen, DVD Writer, Keyboard, Mouse

Warranty: Standard one (1) Year, Second and Third year warranty quote in optional.

Service Facility:

Supplier should mention their service facility in nearby location. Response time should be 72 Hrs.

DECLARATION BY THE VENDOR

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions from serial no. 1 to 25. This is also certified that I/We/our principal manufacturing firm/Authorised Dealer have no objection in signing the purchase contract if the opportunity for the supply of the items against this tender is given to me/us.

The prices quoted in the bids are subsidized due to academic discount given to Assam Science and Technology University.

Date:

Signature:

Address: Name:

Designation:

On behalf of:

(Company Seal)

Annexure-II

NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent	
1 Phone	
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 GST Number (Photocopy of Certificate to be enclosed)	
7 PAN Number	
8 Bank A/C NO	
9 List of Enclosures	

(Signature of the Bidder)

Name: Seal of the Company

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____