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NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620 015 INVITATION FOR QUOTATION

TEQIP-III/2018/NITT/Shopping/55

27-June-2018

To.

Address (Firm)

Sub: Invitation for Quotations for supply of UV-VISIBLE-NIR Spectrophotometer.

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,

| Sl. No | Brief Description | Quantity | Delivery Period (In days) | Place of Delivery | Installation Requirement (if any) |
|-----------|-------------------------------------|----------|---------------------------------|---|--|
| 1 | UV-VISIBLE-NIR Spectrophotometer | 1 | 90 | Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli | Installation to be done in the Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli, Tamil Nadu |

- 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. GST 5% as per Column (4) II under notification no. 45/2017 Central Tax (Rate), Date. 14-11-2017/ Notification no. 46/2017 Integrated Tax (Rate), Date. 14-11-2017
- 7. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- 7.1 are **properly signed**; and
- 7.2 confirm to the terms and conditions, and specifications.
- 8. The Quotations would be evaluated for all items together.
- 9. 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.

- 9.1 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.
- 9.2 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.
- 10. Payment shall be made in Indian Rupees as follows:

Delivery, Installation & Satisfactory Acceptance - 100% of total cost

- 11. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
- 12. You are requested to provide your offer latest by **15:00** hours on **18-July-2018** and **this** date is extended to **31-July-2018**.
- 13. Opening time: 31-July-2018 16:00 hours at TEQIP Office, Administrative Building, NIT Trichy
- 14. Detailed specifications of the items are at Annexure I.

- 15. Training Clause (if any) one day training and demo.
- 16. Testing/Installation Clause (if any) 100% payment after delivery and successful installation at Department of Chemical Engineering, NIT, Tiruchirappalli 620 015, Tamil Nadu
- 17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 17. Sealed Quotations to be submitted at the following address:

The Head of Department
Dept. of Chemical Engineering
National Institute of Technology
Tiruchirappalli – 620 015.

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

Note: The cover should be duly superscribed with the following details.

- (1) Quotation Reference Number (2) Quotation for the supply of
 - (3) Date of opening

(Dr. P. Sivashanmugam)
HoD /Chemical Engg.

Annexure I

| SI. No | Item Name | Specifications | | |
|-----------|-------------------------------------|-----------------------|--|--|
| | UV-VISIBLE-NIR Spectrophotometer | Optical system | Czerny-Turner mount, Single monochromator Fully symmetrical double beam type | |
| | | Light source | Halogen lamp, Deuterium lamp | |
| | | Wavelength | Range 190 to 2700 nm (3200 nm, option) | |
| | | Wavelength | Accuracy +/-0.3 nm (at 656.1 nm) +/-1.5 nm (at 1312.2 nm) | |
| | | Spectral bandwidth | (SBW) UV-Vis:0.1, 0.2, 0.5, 1, 2, 5, 10 nm L2, L5, L10 nm (low stray light mode) M1, M2 nm (micro cell mode) NIR:0.4, 0.8, 1, 2, 4, 8, 20, 40 L8, L20, L40 nm (low stray light mode) M4, M8 nm (micro cell mode) | |
| 1 | | Photometric range | UV-Vis: -4~4 Abs NIR: -3~3 Abs | |
| | | Photometric accuracy | +/-0.0015 Abs (0 to 0.5 Abs) +/-0.0025 Abs (0.5 to 1 Abs) | |
| | | Scanning speed | 10~4000 nm/min (8000 nm/min in preview mode) | |
| | | Slew speed | UV-Vis: 12,000 nm/min, NIR: 48,000 nm/min | |
| | | Detector | Photomultiplier tube, Peltier cooled PbS | |
| | | Standard program | Quantitative Analysis, Spectrum Measurement, Time Course Measurement, Fixed-Wavelength Measurement, Validation, Daily Maintenance, Dual Wavelength Time Course Measurement | |

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

| | Date: |
|-----|-------|
| To: | |
| | |

| SI. No. | Description of goods (with full Specifications) | Qty. Unit | | Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and | Total Price (A) | Sales tax and other taxes payable | |
|------------|---|-----------|------|---|--------------------|-----------------------------------|-------------------|
| | | | Unit | forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments) | | In 5 % | In figures (B) |
| | | | | | | | |
| | | | 7 | 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: | | | |