

DR. B.C.ROY ENGINEERING COLLEGE, DURGAPUR

JEMUA ROAD, FULJHORE
DURGAPUR –713 206, WEST BENGAL, INDIA



Phone: 0343-2501353; Website: www.bcrec.ac.in

BID REFERENCE: BCR/ME/Plan/2022/01

Date: 04.03.2022

To

Dear Sir,

SUB: Invitation for quotations for supply and installation of UV-Visible Spectrophotometer

1. You are invited to submit your most competitive quotation for all the listed items of as per **Annexure-II**. Bidder should furnish a single quotation comprising the quoted price for all the individual item. Lowest bidder (L1) will be evaluated from the cumulative unit price comprising all the items (including taxes). If any bidder fails to quote any item, that tender document will be treated as non-responsive and will not be evaluated.
2. **Bid Price (Annexure-I)**
 - a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
 - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price **F.O.R. BCREC, Durgapur**.
 - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d) The bid price must be quoted in **Indian Rupees ONLY**.
3. Manufacturer/authorized dealers of reputed brands of high technical quality with adequate after-sales support facilities are eligible to apply. The bidder must have supplied similar good to reputed organization to their full satisfaction and furnish a list of the same.
4. **The bid submitted by the bidder must comprise the following:**

Part – I (Techno-commercial Bid)

- (a) Detailed technical specifications, conforming to the given specifications (vide Annexure – II), and literature /drawings /manuals of the goods/services are to supply.
- (b) Authorized dealership certificate from the original manufacturer. Bidder having proper sub-authorization against current tender may also submit quotation.
- (c) Credentials and list of organizations where the bidder supplied similar items
- (d) Warranty period (1 year comprehensive on-site)
- (e) Valid sales-tax / VAT clearance certificate including GST registration number and PAN.

Part – II (Price Bid)

- (f) Price bid as per Annexure-I

5. Validity of Quotation

Quotation shall remain valid for a period not less than 7 days after the deadline date specified for submission.

6. Evaluation of Quotations

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

- (a) which are properly signed and
- (b) Conform to the terms and conditions (as mentioned in sl. No. 1-5), and specifications.
- (c) **Unit price of any item should include the cost of all the compulsory accessories.** Price of any optional accessory need to be quoted separately.

7. Award of contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive, technologically acceptable and who has offered the lowest evaluated quotation price.

- 7.1 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.
- 7.2 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.
8. Delivery shall be made at, **BCREC, Durgapur.**
9. Payment shall be made after satisfactory installation, commissioning and acceptance of the good.
10. Comprehensive onsite warranty shall be applicable to the supplied goods for a period of **12 months** from the date of installation.
11. The Institute is **exempted from payment of custom and excise duty** on items mentioned below:
 - a) Scientific and technical instruments, apparatus, equipment (including computers)
 - b) Accessories, spare parts and consumables thereof
 - c) Computer software, CD-ROM, hardware lock.
12. The successful bidder must submit before the release of payment a valid bank guarantee on any nationalized bank of 6% of the order value towards **Performance Security** during the warranty period.
13. **Liquidated Damage** will be applicable at the rate of **0.5%** per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
14. A bank draft or bank guarantee worth **2%** of the quoted value payable to “**BCREC**” as Bid security (EMD). The EMD shall remain valid for a period of 45 days beyond the final bid validity period.
15. Quotations are to be submitted **in two separate sealed covers** marked **PART-I** (Techno-commercial bid) and **PART-II** (Price bid) containing relevant documents, superscripting “**Bid No. BCR/ME/Plan/2022/01**”. These two sealed covers are to be placed in a separately sealed larger cover. Further, the sentence ‘**Not to be opened before 15.30 hours on 12.03.2022**’ is also to be put on these envelopes.
16. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
17. The purchaser will open the bids at **15.30 hours on 12.03.2022** in the departmental office of ME Department, BCREC
18. The bid document must be signed and sealed and enclosed with the bid as a token of acceptance of all terms and conditions in the bid document by the bidder.
19. The items must be delivered within **7 days** from the date of placement of purchase order at the respective department.
20. All other terms and conditions of GFR 2019 of the Government of India will be applicable.
21. **Place of Delivery: ME, BCREC.**

22. **Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at Dept. of ME, BCREC.**
23. **The technical bid and the price bid must be enclosed in separate envelopes properly sealed by the bidder, and submitted both the aforesaid envelopes inside a cover sealed envelope failure of which may lead to cancellation of the bid by the tender committee.**

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

The bid must be addressed to:

**Dr. Saurav Ranjan Das
PI of the Project
ME Department
BCREC, Durgapur -713206, W.B.
Telephones: + 91-9434353309**

List of Equipment

Sl. No.	Name of the Instrument	Specifications	Approx. Qty.*	
01.	UV-Visible Spectrophotometer	Wavelength Range	190-1100 nm (continuous scan)	One
		Spectral Band width	2nm	
		Optical System	Single Beam, Grating 1200 lines / mm	
		Wavelength Accuracy	±0.5nm	
		Wavelength Repeatability	≤0.3nm	
		Photometric Accuracy	±0.5%T	
		Photometric Repeatability	≤0.3%T	
		Photometric Range	-0.3-3A ,0-200%T	
		Stability	±0.002A/h @ 500nm	
		Stray Light	≤0.1% T @ 220nm,340nm	
		Output	USB & Parallel Port (Printer). Software included	
		Display	Graphic LCD (128 x 64)	
		Cell Holder	10mm 4 position, Cuvette Holder Min two nos of UV-Vis Cuvette	
		Light Source & Detector	Deuterium Lamp & Tungsten Halogen Lamp (to be turned on/off individually)	
OPTIONAL: Laptop with requisite specification (i3 5th Gen/Celeron dual core, 4GB RAM, min 500GB Hard disk, Windows 10 operating system) for running the instrument and data handling.				

*Actual quantity to be purchased may vary depending on the availability of fund.

