



# NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

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DURGAPUR –713 209, WEST BENGAL, INDIA  
FAX: 0343-2574078; Website: www.nitdgp.ac.in

**BID REFERENCE:** NITD/CHEM./SCM/WB State DST-1/2018/02

**Date:** 06.07.2018

To

\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

**SUB: Invitation for quotations for supply and installation of ELISA PLATE READER( with WL 415,450, 490, 595,655 and 750 nm)**

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 other than optional 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. NIT 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**.
  - e) **GST at 5% is applicable, as per Notification no. 47/2017-Integrated Tax (RATE) of Ministry of Finance (Dept. of Revenue), GOI, dated 14<sup>th</sup> Nov., 2017.**
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:**
  - (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.
  - (f) Price bid as per Annexure-I
5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 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.

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.

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. Payment shall be made within 30 days after satisfactory installation, commissioning and acceptance of the good.
9. Comprehensive onsite warranty shall be applicable to the supplied goods for a period of **36 months** from the date of installation.
10. 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, recorded magnetic tapes, microfilms, and microchips.
11. The successful bidder must submit before the release of payment a valid bank guarantee or bank draft on any nationalized bank of 6% of the order value towards **Performance Security** during the warranty period.
12. **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 %.
13. A bank draft or bank guarantee worth **2%** of the quoted value payable to “**NIT Durgapur**” as Bid security (EMD). The EMD shall remain valid for a period of 45 days beyond the final bid validity period.
14. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
15. **You are requested to provide your offer latest by 15.00 hours on 21.07.2018.**
16. The purchaser will open the bids at **15.30 hours on 21.07.2018** in the HOD office of Chemistry Department, NIT Durgapur.
17. 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.
18. The items must be delivered within **45 days** from the date of placement of purchase order at the respective department.
19. All other terms and conditions of GFR 2017 of the Government of India will be applicable.
20. **Delivery/Installation / commissioning / demonstration requirement: Delivery, Installation, commissioning, complete demonstration and successful running at Dept. of Chemistry, NIT, Durgapur.**

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

### The bid must be addressed to:

**Dr. Sankar Chandra Moi**  
**Associate Professor**  
**Department of Chemistry**  
**NIT, Durgapur -713209, W.B.**  
**Telephones: + 91-9434788062**  
**E.MAIL: sankarmoi67@yahoo.com**

**PRICE BID**

1	2	3	4		5	6	7	8
Sl. No	Name of the good	Quantity & Unit	Price for each unit		Unit Price	GST payable @5% only on col. 4(a)]	Total Unit Price	Total Unit Price (in words)
			Ex-factory/ ex-warehouse/ ex-showroom/ off the shelf	Incidental Services				
			(a)	(b)	(a)+(b)		(5)+(6)	

Price for optional items should be quoted separately.

## Detailed specification for ELISA Plate Reader

Detection modes	Absorbance
Read methods	Endpoint. Kinetic, well area scanning (under computer control)
Microplate types	6-, 12-, 24-, 48-, 96-well microplates 384-well microplates, (NB configurations) Maximum plate height 0.9" (22.86 cm)
Temperature control	50 °C
Shaking	Linear
Software	Gen5™ Software for external computer control and data analysis (optional)
Onboard software	Up to 40 user-programmable protocols Quick menu Create, edit or run protocols Save results to USB thumb drive
Printer	External USB printer (optional)
User interface	4.3" color LCD touch screen display
Light source	Tungsten halogen
Detector	Photodiode
Wavelength selection	Filters
Wavelength range	400 to 750 nm 340 to 750 nm ("UV" configurations)
Dynamic range	0 to 4.0 OD (normal & rapid read modes) 0 to 3.0 OD (sweep read mode)
Resolution	0.001 OD (standalone mode) 0.0001 OD (via Gen5 control)
Filter wheel capacity	5
Filters supplied	405, 450, 490, 630 340, 405, 450, 490, 630 ("UV" configurations)
OD accuracy	96-well plate, normal read mode, 405 nm $\pm 1.0\%$ $\pm 0.010$ OD from 0.0 to 2.0 OD
OD linearity	96-well plate, normal read mode, 405 nm $\pm 1.0\%$ from 0.0 to 2.0 OD $\pm 3.0\%$ from 2.0 OD to 3.0 OD
OD repeatability	96-well plate, normal read mode, 405 nm $\pm 0.5\%$ $\pm 0.005$ OD from 0.0 to 2.0 OD
Reading speed (kinetic)	96 wells, single wavelength Normal read mode: 30 seconds Rapid read mode: 18 seconds Sweep read mode: 11 seconds 96 wells, dual wavelength Normal read mode: 63 seconds
Connectivity	1. Branded computer (RAM 8 GB) including UPS 2. USB Type B for computer control 3. USB Type A for thumb drive and printer