



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
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BID REFERENCE: NITD/BT/ASB/DST/2014/01

Date: 10.11.2014

To

Dear Sir,

SUB : Invitation for quotations for supply and installation of Instruments/ Equipment for SERB/DST sponsored project “Role of a novel signaling complex in regulating IL-13-induced 15 lipoxygenase expression in monocytes” as specified in **annexure-II**.

1. You are invited to submit your most competitive quotation for the listed items of instruments/equipment as per **Annexure–II**. For each item, please quote separately in separate envelope superscripted with ITEM Name. Price bid form as per Annexure-I must be filled with complete numerical values.
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 may be quoted in **Indian Rupees/Foreign Currency mentioning the exchange rate**.
3. **The bid submitted by the bidder must comprise the following:**
 - (a) Detailed technical specifications, conforming to the given specifications (vide Annexure – I), and literature /drawings /manuals of the goods/services to be supplied. **All the specifications claimed in the submitted documents should be supported by catalogue/literature/manual.**
 - (b) Authorized dealership certificate from the original manufacturer (in case of authorized dealer/ distributor)
 - (c) Credentials and list of organizations where the bidder supplied similar items
 - (d) Warranty period (one year comprehensive on-site)
 - (e) Valid sales-tax / VAT clearance certificate
 - (f) Price bid as per Annexure-I

4. Manufacturer/authorized agent of **global 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 Indian organizations to their full satisfaction and furnish a list of the same. The equipments offered for supply must be of the most recent series models incorporating the latest improvements in design. Further, bidder should be in continuous business of manufacturing/supplying products similar to that specified in the list of equipments during the last three years prior to bid opening.

5. Validity of Quotation

Quotation shall remain valid for a period not less than 30 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, and specifications.

The Quotations will be evaluated separately for each item.

7. 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. However, the decision of the Project Tender Committee, which will have the power to decide over the right product, will be final in this regard.

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 **Department of Biotechnology, NIT, Durgapur.**

9. Payment shall be made immediately within 30 days 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, recorded magnetic tapes, microfilms, and microchips.

12. The successful bidder must submit before the release of payment a valid bank guarantee on any nationalized bank of 5% of the order value towards **Performance Security** during

the warranty period. Else, 95% of the payment will be released retaining 5% 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 “**Director, NIT Durgapur**” at Durgapur will be enclosed with the bid by the bidder towards the **Earnest Money Deposit (EMD)**. The EMD shall remain valid for a period of **105 days**.
15. Quotations are to be submitted **in sealed covers** containing relevant documents, superscripting “**Bid No. - NITD/BT/ASB/DST/2014/01**”. Further, the sentence ‘**Not to be opened before 1400 hours on December 11, 2014**’ should also be put on these envelopes.
16. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
17. You are requested to provide your offer latest by 14.00 hours on **December 11, 2014**
18. The purchaser will open the bids at 14.30 hours on **December 11, 2014** in the seminar room of Biotechnology Department
19. 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.
20. The items must be delivered within **30 days** from the date of placement of purchase order at the respective department.
21. All other terms and conditions of GFR 2005 of the Government of India will be application.
22. **Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at Dept. of Biotechnology, NIT, Durgapur**

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

The bid must be addressed to:

Dr. Ashish Bhattacharjee,
Principal Investigator,
Department of Biotechnology,
NIT, Durgapur -713209, W.B.
E-mail: ashish15lo@yahoo.com Website: www.nitdgp.ac.in
Telephones: + 91-9433924013

Annexure – I

PRICE BID

1	2	3	4		5	6	7	8
Sl. No	Name of the good	Quantity & Unit	Price for each unit		Unit Price (a)+(b)	Sales tax/ VAT & other taxes payable [admissible only on col. 4(a)]	Total Unit Price (5)+(6)	Total Unit Price (in words)
			Ex-factor/ ex-warehouse/ ex-showroom/ off the shelf (a)	Incidental Services (b)				
		1						

We agree to supply the above goods in accordance with the technical specifications and the terms and conditions mentioned in the bid document at prices mentioned above within the period specified in the Invitation for Quotations.

We also confirm that the comprehensive onsite warranty of **12 months** shall apply to the offered goods.

Signature of Bidder

Name

Business Address

Place:

Date:

Annexure II

LIST OF LABORATORY INSTRUMENTS

Sl nos	Name of the Instrument	Specifications	Quantity
01.	High Speed Refrigerated Centrifuge	<ul style="list-style-type: none"> • The instrument should be quoted with light weight 6 place 15ml and 50ml fixed angle rotor having 7,100xg and 30 place of 1.5/2 ml tube capacity Aerosol tight rotor head having 20,800xg force. • <u>Rotor made by carbon fiber/similer material will not been considered</u> • Along with the centrifuge the compatible 1.5 ml tube should be supplied 1000 no, s which can sustain in that high centrifugal force without any deformities. • The centrifuge speed can be set from 500 RMP with an Increment of 100 RPM • Temp range should be: -10^oC to +40^oC. • The instrument acceleration time should be:<14s and Breaking Time Should Be:<15s for doing experiment with sensitive samples • The instrument should be very compact and fits in bench space and also access able in low hanging shelves. • <u>The Centrifuge must be stored 50 no's of User defined program</u> • The centrifuge timer can be set from 10 sec to Continuous mode. • The Centrifuge should be equipped with automatic rotor recognition and rotor imbalance detection features. • The centrifuge should have some pre defined Programme keys for easy access for routine program. • The instrument should be capable to maintain constant 4^oC at his MAX speed. • The centrifuge must be CE and IVD certified for research Purpose. • The instrument should be equipped with a separate SHORT spin key and SOFT break function. • The centrifuge should be equipped with Fast Temp Function and Standby cooling Function. • <u>The centrifuge should be capable of ECO shut off function for Extended Compressor life.</u> • As a safety feature the instrument should have a build in condensation drain that eliminate water accumulation in rotor chamber and prevent corrosion, • <u>The instrument should be optionally quoted with MTP rotor optionally for future up gradation.</u> • A PCB display should be quoted additionally as spare. • The centrifuge should be quoted with 2 years warranty period. 	One with accessories

2	An automated system for real-time PCR	<p>The system should offer the following specifications:</p> <p>HARDWARE</p> <ul style="list-style-type: none"> • A Pettier based 96 well thermal cycle • Temperature range of 4 °C-100 °C is essential. • Peak blocks heating rate of more than 4 Deg C/Sec. • Reaction volume 10-30 µL and should use Universal thermal cycling conditions. • Standard transparent 96-well plates or transparent individual 0.1 ml PCR tubes compatibility or 8 strip tubes compatibility. • Run time of less than 40 minutes in Fast Mode and less than 2 hrs in Standard Mode • Independent Pettier Blocks to provide independent temperature zones/gradient to run different assays with varying annealing temperature at the same time. Each blocks having the ability to set up PCR with specific temperature differential of up to 25 Deg from one end to another. <p>OPTICS</p> <ul style="list-style-type: none"> • The excitation by LED light source with a > 10 years lifespan and detection by Photodiode. • System must collect data for all filters for all wells regardless of plate setup. <p>SOFTWARE</p> <ul style="list-style-type: none"> • The data collection and instrument control software should provide a algorithm for de convolution of multiple dye signal with minimum cross talk. • It should be possible to alter the plate setup after the completion of run. <p>Licensed full version software for primer and probe design must be included with manufacturer only; no third party software should be included</p>	One with accessories
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Delivery Period: **30 days**

Place of Delivery:

Department of Biotechnology, NIT, Durgapur (2nd floor; Main Academic Bldg.).

Installation/ commissioning / demonstration requirement: **Installation, commissioning, complete demonstration and successful running at Department of Biotechnology, NIT, Durgapur.**