



**NATIONAL INSTITUTE OF TECHNOLOGY,
DURGAPUR**

M. G. Avenue, Durgapur – 713209, India

FAX: 0343-2547375; E-mail: sroybarman@gmail.com; Phone: 9434789002

BID REFERENCE: NITD/BT/SRB/DBT-FUNGUS/2A/2013-14

Dated: Feb 14th, 2014

To

Dear Sir,

Sub: INVITATION OF QUOTATIONS FOR SUPPLY OF LABORATORY INSTRUMENTS UNDER DBT-FUNGUS PROJECT (Sanction No. 102/IFD/SAN/250/2013-2014 dated 17th April, 2013)

1. You are invited to submit your most competitive quotation for the goods as per **Annexure-I**.
2. **Price Bid**
 - 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**.
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 Indian organizations 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 – I**], and catalogue / 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 (comprehensive on-site)
 - (e) Valid sales-tax / VAT clearance certificate
 - (f) Price bid (vide **Annexure-II**)
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. which

 - (a) 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.

- 7.3 The successful bidder must submit a **valid bank guarantee** (vide **Annexure-III**) in the name “DBT-FUNGUS PROJECT” on any nationalised bank of 5% of the order value, before release of payment, towards **Performance Security** during the warranty period, **for items where the total unit price exceeds Rs. 1.00 lakh**. Else, 95% of the payment will be released retaining 5% of the order value towards Performance Security during the warranty period for the said equipments.
8. Delivery shall be made at **Department of Biotechnology, NIT, Durgapur (2nd floor; Main Academic Bldg.)**.
9. Payment shall be made immediately within **30 days** after satisfactory installation, commissioning and acceptance of the good.
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. **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 %.
12. Quotations are to be submitted **in sealed covers** containing relevant documents, superscripting “**Bid No. - NITD/BT/SRB/DBT-FUNGUS/2/2013**”. Further, the sentence ‘**Not to be opened before 15:00 hours on 28th Feb, 2014**’ is also to be put on these envelopes.
13. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
14. You are requested to provide your offer latest by **14:30 hours on 28th Feb, 2014**.
15. The purchaser will open the bids at **15:00 hours on 28th Feb, 2014 in the Dept. of Biotechnology, NIT Durgapur**.
16. 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.
17. The items must be delivered within **60 days** from the date of placement of purchase order. In case of imported equipment, delivery period is 60 days from the date of final L/C or payment instruction.
18. Comprehensive on-site warranty for **12 months** from the date of satisfactory installation shall be applicable for offered goods.
19. All other terms and conditions of GFR 2005 of the Government of India will be applicable.
20. The institute authority reserves the right to accept or reject any or all bids without assigning any reasons whatsoever.
21. We look forward to receiving your quotations and thank you for your interest in this project.

The bid must be addressed to:

Dr. S. Roy Barman
Department of Biotechnology
NIT, Durgapur -713209, W.B.
Email ID: sroybarman@gmail.com

Dr. S. Roy Barman
(Principal Investigator)
DBT-FUNGUS PROJECT
102/IFD/SAN/250/2013-2014
Department of Biotechnology
NIT, Durgapur - 713209

LIST OF LABORATORY INSTRUMENTS

Sl. No.	Brief Description of the Goods	Specifications	Quantity
01	SHAKING INCUBATOR (FOREIGN MAKE)	<p>TEMPERATURE: Range: 4°C to 70°C; Controller: Auto-tune PID microprocessor temperature controller, platinum RTD sensor; Display: Digital to 0.1°C</p> <p>ACCURACY/UNIFORMITY : $\pm 0.1^{\circ}\text{C}/\pm 0.5^{\circ}\text{C}$</p> <p>Insulation : 1.5" all around chamber</p> <p>Shelf : One (at least)</p> <p>Viewing Window</p> <p>Spring Rack: Should accommodate an accessory spring rack that can shake flasks up to 1-L without the use of clips or clamps as well as 15-mL or 50-mL Falcon tubes placed horizontally, vertically, or at 45° to the platform</p> <p>Drive : Dynamically balanced triple-eccentric drive with permanently lubricated bearings eliminates the need for adjustments as the load changes</p> <p>Motor : Maintenance-free, brushless motor cooled by a fan</p> <p>Speed Range: 25 to 400 RPM (slightly lower at 50 Hz) with standard 1" (25mm) orbit</p> <p>Speed Display: Digital</p> <p>Chamber Material: Stainless steel</p> <p>ALONG WITH</p> <p>ONE UNIVERSAL PLATFORM; 08 Clamp for 250-ml flasks; 06 Clamps for 500-ml flasks; 04 Clamps for 1000-ml flasks</p> <p>Should have one fluorescent lamp which can be turned on as and when required.</p>	One
02	STATIC INCUBATOR (FOREIGN MAKE)	<p>Temperature Controller: Microprocessor PID temperature controller, temperature set by control keypad to 0.1°C, digital LED</p> <p>Temperature Range: Above 5°C to 65°C.</p> <p>Temperature Accuracy: $\pm 0.1^{\circ}\text{C}$</p> <p>Temperature Uniformity: $\pm 0.5^{\circ}\text{C}$ at 37°C</p> <p>Circulation: Forced air.</p> <p>Compressor: 1/5 HP, R-134A</p> <p>Chamber Material: Stainless steel</p> <p>Chamber Shelf: Two (at least)</p> <p>Over-Temperature Protection: Independent thermostat</p> <p>Should have one fluorescent lamp which can be turned on as and when required.</p>	One
03	UV-VIS SPECTRO-PHOTOMETER (FOREIGN MAKE)	<p>Microprocessor-based Double Beam UV-VIS Spectrophotometer:</p> <p>Optical system: Double beam (1200 lines / mm Grating); Wavelength range: 190 nm – 1100 nm; Mode: Basic / Quantitative / Wavelength Scan / Kinetics; Scanning speed: 3600 nm / min (minimum); Band width to be supported: 1 nm; Wavelength accuracy: ± 0.3 nm; Wavelength repeatability: 0.2 nm; Photometric accuracy: ± 0.3 % T; Photometric repeatability 0.2 % T; Photometric display range: 0 – 200% T, -0.3 to 3.0 A, 0 – 9999 C; Stability: 0.001 A/h@ 500 nm; Baseline flatness: +0.001A; Noise: +0.001A; Stray light: < 0.05% T @ 220 nm, 360 nm; Data output port: USB; Printer port: Parallel port/USB; Display: Graphic LCD (320 x 240 dots); Lamps: (Deuterium Lamp & Tungsten Halogen Lamp system) or Xenon lamp; Detector: Silicon photoiodides (double); Should be able to measure OD of 1 ml solution of DNA, RNA and Proteins.</p> <p>Additional items to be included: One Pair of Compatible Quartz (1.0 ml) cuvettes, Deuterium Lamp (one) & Tungsten Halogen Lamp (one), Fuse (two), operational manual, software, cables etc.</p> <p>Item to be offered:</p> <p><u>Data Storage and Analysis System</u> with following specifications (ONE):</p> <ol style="list-style-type: none"> 1) 13.3 inch (diagonal) LED-backlit display 2) Dimensions: 31.4 cm x 21.9 cm x 1.9 cm 3) OS: Mountain Lion OS X or advanced version 4) With latest configurations and necessary softwares 5) Comprehensive service and warranty 	One

Sl. No.	Brief Description of the Goods	Specifications	Quantity
4.	HOT-AIR OVEN (FOREIGN MAKE)	Type: advanced type <ul style="list-style-type: none"> - Power supply: ~220V±10V 50/60Hz - Temp. Range: RT+5 °C-250 °C - Resolution: 0.1 °C - Temp. Fluctuation: ±0.5 °C - Temp. Uniformity: ±1 °C - Time range: 0-99h60min - Power consumption : 900 W - Shelves : 2 pcs - Provision to place 1 litre flasks 	One

Delivery Period: **60 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.**

(Rs. 60/- Non-judicial Stamp paper)
FORM - A

..... Bank Ltd. Bank
Guarantee No. A/c M/s
Date of expiry
Address
Limit of liability Rs. (in words rupees.....
.....(Only) Ref. Tender No.
Datedfor (Name of work)

Subject: Earnest Monet Deposit Bank Guarantee Bond.

Dated

National Institute of Technology
Durgapur – 713209
Burdwan, West Bengal

Sir,

In consideration of your agreeing to accept Earnest Money Deposit Bank Guarantee of Rs.
.....(in words rupees only)
Being 5% of contract value of Rs.....(in words Rs.
.....only) furnishable to you by M/s
.....of

herein after referred to as “The Bidder” in terms of tender No
..... dated in the form of guarantee from us in the manner
hereinafter contained.

1. We (indicate name of the Bank) at
the request of the vendor do hereby undertake to pay to you an amount not exceeding Rs.
..... (in words rupees)
claimed by you towards bid security.

2. We (indicate name of Bank)
do hereby undertake to pay the amounts due and payable under this guarantee without any
protest or demur, merely, on a demand from you stating that the amount claimed is due by
reasons of the contractor’s failure to abide by the terms and conditions of the tender. Any
such demand shall be conclusive with regard to the amount due and payable by us under this
guarantee. However, our liability under this guarantee shall be restriction to an amount not
exceeding Rs.(in words Rupees
.....only).

3. We undertake to pay you the money so demanded notwithstanding any dispute or
disputes raised by the contractor in any suite or proceeding pending before any court or

tribunal or arbitration relating to our liability under these presents being absolute and
unequivocal.

The payment so made by us under this Guarantee shall be valid discharge of our liability for payment thereunder.

4. This Guarantee shall continue and hold good until it is released by you on the application by the Contractor after expiry of the relative guarantee period.

5. The guarantee shall not be affected by any change in the constitution of the bidder or us, nor shall it be affected by any change in your constitution or by any amalgamation or absorption thereof or therewith, but will ensure for and be available to an enforceable by absorbing or amalgamating company or concern.

6. This guarantee during the currency shall not be revocable by us except with your previous consent in writing. Any legal cases that may arise out of encashment of this guarantee will be settled in jurisdiction of Durgapur Court.

7. We have power to issue this guarantee (under our Memorandum & Articles of Associations) and the undersigned has full power to sign this guarantee on our behalf under power of attorney dated..... guaranteed to him and / or the resolution dated passed by our Board of Director in accordance with our constitution.

Date: day of 2013

Yours faithfully,

- 1.
- 2.

ANNEXURE - II

PRICE BID

1	2	4	5		6	7	8	9
Sl. No	Name of the good	Quantity & Unit	Price for each unit		Unit Price (a)+(b)	Sales & other taxes payable [admissible only on col. 5(a)]	Total Unit Price (6)+(7)	Total Unit Price (in words)
			Ex-factory/ ex-warehouse/ ex-showroom off the shelf [Customs & Excise duty waived] (a)	Incidental services (b)				

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: