



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE
DURGAPUR –713 209, WEST BENGAL, INDIA

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BID REFERENCE:

NITD/PHY/PK/CSIR_project/EQUIP/TENDER/2015/04/1

Dated: **28.04.2015**

To _____

Dear Sir,

Sub: INVITATION FOR QUOTATIONS FOR SUPPLY OF GOODS UNDER CSIR Project No. 03(1328)/14/EMR-II. dated 03.11.2014 for Supply (i) Photochemical Reactor, (ii) Dip coating unit and (iii) Spin Coater System

1. You are invited to submit your most competitive quotation for the goods as per annexure-I
2. **Bid Price**
 - 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. Dept. of Physics, 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. Each bidder shall submit only one quotation for each item. 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 and literature/drawings/manuals of the goods/services to be supplied
- (b) Authorized dealership certificate from the original manufacturer, if applicable.
- (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

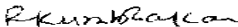
Part – II (Price Bid)

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.
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.
- 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.

P. Kumbhakar
SBD/NITD

- 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 Physics at 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:
- Scientific and technical instruments, apparatus, equipment (including computers);
 - Accessories, spare parts and consumables thereof;
 - 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 **10%** 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 of **Rs 200** towards the Bid document price payable to “NIT Durgapur” at Durgapur will be enclosed with the bid by the bidder.
15. A bank draft or bank guarantee worth **2%** of the quoted value payable to “NIT Durgapur”. The EMD shall remain valid for a period of 105 days.
16. 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. NITD/PHY/PK/CSIR_project/EQUIP/TENDER/2015/04/1, Dated: **28.04.2015**”. These two sealed covers are to be placed in a separately sealed larger cover. Further, the sentence **‘Not to be opened before 15.00 hours on 15.05.2015’** is also to be put on these envelopes.
17. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
18. You are requested to provide your offer latest by **14.30 hours on 15.05.2015**.
19. The purchaser will open the bids at **1500 hours on 15.05.2015**.
20. 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.
21. The items must be delivered within 3 weeks from the date of placement of purchase order at the respective Department.
23. All other terms and conditions of GFR 2005 of the Government of India will be application.
24. We look forward to receiving your quotations and thank you for your interest in this project.


Dr. P. Kumbhakar
Department of Physics
NIT, Durgapur - 713209

The bid must be addressed to:

Prof. P. Kumbhakar
Department of Physics
NIT, Durgapur -713209, W.B.
Email id: p.kumbhakar@gmail.com
Phone No. 09434788090 / 0343 2546808

LIST OF GOODS

Sl. No.	Brief Description of the Goods	Minimum Specifications	Quantity
01	Photochemical Reactor (100 ml)	<p>Quartz Triple Jacketed Photocatalytic Reactor System with Accessories: 100 ml Jacketed Photochem Reactor , Borosilicate glass reactor with inlet & Outlet for chemical addition, Thermocouple sensor & condenser.</p> <p>Additional Quartz Glass Reactor Capacity : 100ml with Stopper (Quantity=01)</p> <p>Quartz double jacketed reactor with inlet & Outlet for chilled water circulation Arrangement, (Quantity=01) Central Port for UV Lamp , and Port for Chilled Water</p> <p>UV Glass Pyrex Jacket with sealing Nut for above (Quantity=01) UV Safety Cabinet with Exhaust Fan & CFL Lamp (Quantity=01) Digital PID UV Exposure Timer (Quantity=01) 250 Watts UV Lamp with Quartz Jacket along-with Power Supply for 250 Watts UV Lamp (Quantity=03) 250 Watts Visible Lamp along-with Power Supply with a Quartz Jacket (Quantity=03) Magnetic compact Mini Lab with magnetic drive with spill proof coating (RPM upto 1000) (Quantity=01) 125 Watts UV Lamp with Quartz Jacket along-with Power Supply for 125 Watts UV Lamp (Quantity=03)</p> <p>Warranty: 1 year Note: All of the above are the minimum specifications of the items. Anybody may quote improved version.</p>	01 set
<i>R. Kumbhakar</i>			

02	Dip coating unit (Computer Controlled with all other necessary Accessories)	Programmable and controlling mode: Computer controlled Dipping and lifting speed: 0.5-450mm/min Dipping and lifting length: 15 cm Arrow display for dipping and lifting required Deposition cycles unlimited Drying and wetting cycles unlimited Controlling through PC interface, Connectivity through Hi-speed USB Wattage <150 Watt Power 220V AC , 50Hz, In-situ Programmable Temperature Controller: Ambient to 150 °C Real-time temperature monitoring, User friendly software to perform the coating operations, Dimension Less than 25'' (L)x 20'' (B) x 25'' (H) Branded Laptop compatible with the Dip coating Unit (with the minimum specifications of 4th Gen Intel Core i5- 8GB RAM- 1TB HDD- 39.62cm (15.6)- Windows 8.1- 2GB Graphics) Warranty: 1 year Note: All of the above are the minimum specifications of the items. Anybody may quote improved version.	01 set
<i>R. Kumbhar</i>			

03	Spin Coater System (Programmable and with suitable oil free vacuum pump and all other necessary Accessories).	Micro-controller Controlled Spin Coater System Speed Range: 100-10,000 R.P.M. <±1% Error across the Full Speed Range Acceleration: upto 5,000 R.P.M. At least two preset Editable programs, Real-time Display of R.P.M., Timing & Program Status on 4 Line LCD Console Teflon coated Working Chamber of 8" Diameter Calibration Option Suitable Vacuum release Switch with On/Off Indicator Transparent Safety Lid over the Working Chamber Power: 220-230V (AC); 50 Hz. Suitable Substrate Holders N2 & other Inert Gas Purging facilities Low noise suitable oil free vacuum pump, Additional Accessories: Ultrasonic cleaning system of power of 250 W, Hot Plate with Magnetic stirrer Max quantity: 5L Glass substrates, 1 box PTFE Substrates, Substrate Holders of 5 mm diameter *Additional Accessories are to be quoted separately. Warranty: 1 year Note: All of the above are the minimum specifications of the items. Anybody may quote improved version.	01 set
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Delivery Period: 2-3 weeks from the date of placement of purchase order

Place of Delivery: Dept. of Physics, NIT Durgapur

Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at Dept. of Physics, NIT, Durgapur, at free of cost.

R. Kumbhakar

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:

R. Kumbhakar