



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

Email: [chem.tanmoy@gmail.com](mailto:chem.tanmoy@gmail.com) ; Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

**BID REFERENCE:** NITD/Chemistry/TKS/SERB/ECR/2017/ROE

**Date:** 22.02.2017

To

\_\_\_\_\_

\_\_\_\_\_

Dear Sir,

**Sub: QUOTATION INVITATION FOR SUPPLY OF ROTARY EVAPORATOR UNDER EARLY CAREER RESEARCH AWARD GRANT, SERB**

1. You are invited to submit your most competitive quotation for the rotary evaporator 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. 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 currency**.
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 of the following:

**Part – I (Techno-commercial Bid)**

- (a) Detailed technical specifications, conforming to the given specifications (vide Annexure-I) and literature/drawings/manuals of the goods/services to be supplied
- (b) Valid Authorized dealership certificate should be submitted
- (c) Credentials and list of organizations where the bidder supplied similar items. Institutes like IITs/NITs/IACS/IISERS/CSIR labs/IEST will be preferred
- (d) Warranty period (comprehensive on-site) as per given specifications (vide Annexure-I)
- (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 **90** 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.

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 Chemistry at NIT, Durgapur**

9. Payment shall be made immediately within **45 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 acceptance.

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.

Sales Tax, if applicable, should be charged @ **4%** against 'D' form.

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.

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 100** towards the Bid document price payable to "**ECR TKS SERB**" 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 "**ECR TKS SERB**" 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 45 days beyond the final bid validity period.

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/**Chemistry**/TKS/SERB/ECR/2017/ROE". 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 20.03.2017**' 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 **14.00** hours on **20.03.2017**.

19. The purchaser will open the bids at **15.30** hours on **20.03.2017**.

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 **60 days** from the date of placement of purchase order at the respective department.

22. Comprehensive onsite warranty for **12 months** from the date of satisfactory installation shall be applicable for offered goods.

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. Tanmoy Kumar Saha**  
**Department of Chemistry**  
NIT, Durgapur – 713209

**The bid must be addressed to:**

Dr. Tanmoy Kumar Saha  
Department of Chemistry  
NIT, M. G. Avenue,  
Durgapur -713209, W.B.  
Email id: [chem.tanmoy@gmail.com](mailto:chem.tanmoy@gmail.com)  
Phone No. 09434789017

## LIST OF GOODS

Sl. No.	Brief Description of the Goods	Specifications	Quantity
1	Rotary Evaporator	i) DC brushless motor drive with speed range of 20-280 rpm ii) Manual control of heating bath, vacuum pump, chiller and drive rotation speed iii) 1500 cm <sup>2</sup> or larger cooling surface area for better recovery rate iv) Clockwise & Counter-Clockwise Rotation with interval option for faster powder drying v) Motorized lift with safety stop function vi) Timer function and RS 232 interface for software connectivity vii) IR communication with heating bath which auto power off and avoids wired communications viii) Heating temperature range of RT to 180°C for water and oil bath application ix) Bath capacity of 3 L or more; bath with lower volume heats faster, saves time and energy x) Heating bath can accommodate up to 3 L of evaporation and receiving flask xi) Heating bath should have heat control accuracy of $\pm 1$ K or less xii) Safety temperature circuit and Dry Run protection of heating bath xiii) Locking function of heating bath for avoiding accidental changes of settings xiv) Heating bath can be used as standalone unit for different applications. xv) Vacuum Gauge xvi) Protection class according to DIN EN 60529 IP 20 xvii) The offer should include special warranty of 5 years on rotary evaporator	01

**Delivery Period:** 60 days from the date of placement of purchase order

**Place of Delivery:** Dept. of Chemistry, NIT Durgapur

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

## 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)] (4% against D form)	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: