



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE

DURGAPUR –713 209, WEST BENGAL, INDIA

FAX: 0343-2546406; Website: www.nitdgp.ac.in

Telephones: +91-343- 2545290 (Registrar Office)

**BID REFERENCE:** NITD/CE/PROY/RIG/2014/01

**Date:** 09.12.2014

To

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

Dear Sir,

**SUB:** Invitation for quotations for supply and installation of Instruments / Equipment *for research under Allocations for Research Initiation Grant* as specified in **annexure-II**.

1. You are invited to submit your most competitive quotation for the listed items of instruments/equipments 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. Please note that each item will include sub-items. **No separate quotations are required for sub-items.**
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**.
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
  - (b) Authorized dealership certificate from the original manufacturer
  - (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
  - (f) Price bid as per Annexure-I
4. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.
5. **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.

## 6. 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.

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 Civil Engineering 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:

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. **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. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.

14. **You are requested to provide your offer latest by 11.00 hours on January 06, 2015.**

15. The purchaser will open the bids at **11.30** hours on **January 06, 2015** in the Civil Engg. Department.

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

18. **Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at Civil Engineering Department, NIT, Durgapur.**

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

The bid must be addressed to:

**Dr. Pronab Roy**

Assistant Professor

**Department of Civil Engineering**

E-mail: pronabroy@rediffmail.com Website: www.nitdgp.ac.in

Telephones: + 91-9434788153 (M) 0343-2574190(O)

**NIT Durgapur, Durgapur-713209, W.B.**

**Annexure – I**

**PRICE BID**

1	2	3	4		5	6	7	8
Sl. No	Name of the goods with Description	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)				

## List of equipment

Serial No.	Name of the Equipment	Specification of the Equipment
01.A	Cube Mould	Cube Mould for casting concrete specimens made of Mild steel (preferable) or cast iron complete with a base pate conforming to IS10086-1982 . Size : 150 X 150 X 150 mm
01. B	Cylinder Mould	Cylindrical Mould for casting concrete specimens made of Mild steel (preferable) or cast iron ,split into two parts longitudinally complete with a base pate conforming to IS10086-1982. Size : 150 (diameter ) X 300 mm Height.
01.C	Prism Mould	Prism(Beam) Mould for casting concrete specimens made of Mild steel (preferable) or cast iron complete with a base pate conforming to IS10086-1982 . Size : 100 X 100 X 100 mm
02.	Mixer Machine: Laboratory concrete mixer (motorized)	Concrete mixer laboratory type, electrically operated. The counter balanced drum is easy to tilt. The drum volume is 3cu.ft or more. Mounted on a sturdy rubber tyred stand and the drum is mounted for end discharge and equipped with end towing pole. It is equipped with 1 or 2 H.P. electric motor. Suitable for operation on 220/230 volts A.C. supply.
03.	Vibrating Table:	The apparatus consists of a motor fitted with a variable pitch pulley housed in a cabinet. The vibrations are imparted by means of off-balance masses rotating on a shaft of a vibrator clamped to the underside of the table top. The table top is 100 cm x 100 cm, and has stops along its edges to prevent moulds from sliding off the table during vibration. A cross arm adjustable on a vertical rod at the center of the table is provided to hold the moulds while operating the table. The variable pitch pulley arrangement permits the frequency to be varied steplessly between a maximum of 3600 vibrations down to 2600 vibrations per minute. A speed regulation handle is provided for increasing or decreasing the frequency. A switch is provided for starting the motor. Suitable for operation on 440 volts, 3 phase, 50 cycles, A.C. supply.

04.	Slump Test Apparatus:	Slump Test Apparatus consist of a Slump cone should be made of mild steel sheet suitably protected against corrosion with lifting handles and foot pieces. The slump cone has internal dimensions 20 m diameter at base, 10 cm top diameter and 30cm height. Foot pieces can be fixed to the clump on base plate. Supplied complete with a steel base plate having cleats and swivel handle which doubles as datum and Tamping bar, 16 mm dia x 600 mm long , rounded at one end and graduated in mms with IS certification mark.
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