



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

MAHATMA GANDHI AVENUE

DURGAPUR –713 209, WEST BENGAL, INDIA

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Date: 17.08.2016

BID REFERENCE: NITD/CE/CONCRETE/DOC/01/2016 – 2017/

To

Dear Sir,

SUB: Invitation for quotations for supply and installation of Instruments / Equipment 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**. 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 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. **100%** payment shall be made within a period of 60 days after satisfactory installation commissioning and satisfactory working of the goods against the submission of a valid **bank guarantee** of 10% of the order value towards **Performance security** to be retained during the warranty period OTHERWISE 10% of order value will be deducted and retained for **Performance security** during the warranty period. On satisfying completion of the warranty period, the security deposit will be refunded free of any interest on demand.
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 15.00 hours on August 29, 2015.**
15. The purchaser will open the bids at **11.30 hours on August 30, 2016 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 **60 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.**
19. The bid must be addressed to: **Head of Civil Engineering Department
Department of Civil Engineering
NIT, Durgapur -713209, W.B.**

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



Sherif 17.8.16
Head of Civil Engineering Department (1/c)
Department of Civil Engineering
NIT, Durgapur -713209, W.B.

HEAD
Civil Engineering Department
National Institute of Technology (D.U.)
Durgapur-713209, W.B., India

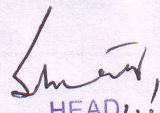


LIST OF Equipments

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)				

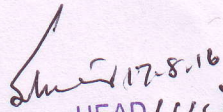

 HEAD
 Civil Engineering Department
 National Institute of Technology (D.U.)
 Durgapur-713209, W.B., India



List of equipments

Serial No.	Name of the Equipment	Specification of the Equipment	Nos. of items to be procured																												
1	GYRATORY” SIEVE SHAKER	Specifications: Shaker should be suitable to accommodate a maximum of seven sieves of 150mm or 200mm diameter.. The sieve table does not rotate but is inclined from the vertical axis and the direction of inclination changes progressively in clock-wise direction. In addition to this gyratory motion of the table, there is an upward and downward movement ensuring that each square cm of the sieve is utilised. A pair of rods and an adjustable top clamping plate holder is provided to hold the sieves . The top clamping plate holder can be fixed on the top of the upper most sieve, and thus the sieve set is firmly held. The shaker should be driven by a ¼ h.p. motor through a reduction gear which immersed in oil. Suitable to operate on 220/230Volts single phase, A.C supply. The shaker should be supplied complete with a time switch adjustable from 0-60 minutes in 5minute interval.	01 No																												
2	COMPACTING FACTOR APPARATUS (AS PER IS:1199,5515)	<p>The apparatus should be used for determining the workability of fresh concrete, provided the maximum size of the aggregate dose not exceed 38mm.</p> <p>The apparatus should consists of two rigid conical hoppers and lower opening of the each hopper with a hinged trap-door. Trap door is operated by a quick release mechanism to allow a free fall to the concrete sample. A cylindrical mould is fitted co-axially beneath the two hoppers and these three components are mounted on a rigid metal frame. A circular metal plate is provided to cover the top of the cylinder. The apparatus should supplied complete with one trowel , one hand scoop and one tamping rod, 16mm dia X 600mm long, one end rounded.</p> <p style="text-align: center;">Dimensions of the Compacting apparatus</p> <table border="1" data-bbox="424 1216 1385 1845"> <thead> <tr> <th data-bbox="424 1216 1161 1294">Detail</th> <th data-bbox="1161 1216 1385 1294">Dimension in cm</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="424 1294 1385 1328">Upper hopper</td> </tr> <tr> <td data-bbox="424 1328 1161 1361">Top internal diameter</td> <td data-bbox="1161 1328 1385 1361">25.4</td> </tr> <tr> <td data-bbox="424 1361 1161 1395">Bottom internal diameter</td> <td data-bbox="1161 1361 1385 1395">12.7</td> </tr> <tr> <td data-bbox="424 1395 1161 1440">Internal Height</td> <td data-bbox="1161 1395 1385 1440">27.9</td> </tr> <tr> <td colspan="2" data-bbox="424 1440 1385 1473">Lower hopper</td> </tr> <tr> <td data-bbox="424 1473 1161 1507">Top internal diameter</td> <td data-bbox="1161 1473 1385 1507">22.9</td> </tr> <tr> <td data-bbox="424 1507 1161 1541">Bottom internal diameter</td> <td data-bbox="1161 1507 1385 1541">12.7</td> </tr> <tr> <td data-bbox="424 1541 1161 1585">Internal Height</td> <td data-bbox="1161 1541 1385 1585">22.9</td> </tr> <tr> <td colspan="2" data-bbox="424 1585 1385 1619">Cylinder</td> </tr> <tr> <td data-bbox="424 1619 1161 1653">Internal diameter</td> <td data-bbox="1161 1619 1385 1653">15.2</td> </tr> <tr> <td data-bbox="424 1653 1161 1697">Internal Height</td> <td data-bbox="1161 1653 1385 1697">30.5</td> </tr> <tr> <td data-bbox="424 1697 1161 1765">Distance between bottom of upper hopper and top of lower hopper</td> <td data-bbox="1161 1697 1385 1765">20.3</td> </tr> <tr> <td data-bbox="424 1765 1161 1845">Distance between bottom of lower hopper and top of cylinder</td> <td data-bbox="1161 1765 1385 1845">20.3</td> </tr> </tbody> </table>	Detail	Dimension in cm	Upper hopper		Top internal diameter	25.4	Bottom internal diameter	12.7	Internal Height	27.9	Lower hopper		Top internal diameter	22.9	Bottom internal diameter	12.7	Internal Height	22.9	Cylinder		Internal diameter	15.2	Internal Height	30.5	Distance between bottom of upper hopper and top of lower hopper	20.3	Distance between bottom of lower hopper and top of cylinder	20.3	01 No
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