

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

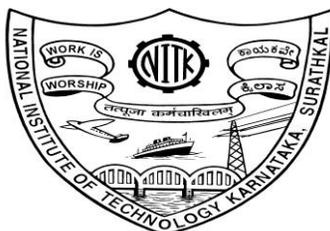
DEPARTMENT OF DEPARTMENT OF CHEMICAL ENGINEERING
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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NOTICE INVITING QUOTATION

Notification. No: **NITK/CH/Wet ball mill/22-23/1638**

dated: 21/02/2023

Name of Goods	Wet Ball Mill
Estimated Amount:	1,35,000/- (Including GST)
Time for Supply of item after release of Purchase order	30 (Days)
Document Download / Sale Start Date	21/02/2023 at 5.00 PM
Clarification Start Date	Not Applicable
Clarification End Date	Not Applicable
Bid Submission Start Date	21-02-2023 at 5.00 PM
Last Date for submission of bids	02/03/2023 before 3.00 PM
Bid Opening Date	03/03/2023 at 5.00 PM
Address for Submission of bids	Dr. Hari Prasad Dasari Associate Professor Department of Chemical Engineering NITK Surathkal POST SRINIVASNAGAR, MANGALORE – 575 025 (D K) Email: energyhari@nitk.edu.in / Ph: +91-9177304950



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NOTICE INVITING QUOTATION (NIQ)

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an Institute Of National Importance Under Ministry of Education Govt of India, imparting Technical Education and engaged in Research Activities. It is proposed to procure the items for the departmental academic/research activities.

Sealed Quotations as per the Price Schedule given in this NIQ are invited for the following items subject to the terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach on or before scheduled date and time. The quotations in the firm's Business letter head should be address to the "Director, NITK, Surathkal". The envelope shall be superscribed with the Quotation Notification Number and the Name of the Goods for which quotation is submitted.

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Sd/-
[HOD]

Note: Institute shall not be responsible for any postal delay about non-receipt /non-delivery of the bids or due to wrong addressee.

SECTION-1
Terms and Conditions

1. The rates should be quoted for preferably FOR destination from supply within India.
2. The bidder shall indicate the excise duty exemption for the goods if applicable.
3. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any. The rate should be quoted in INR only
4. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
5. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier.
6. Guarantee/Warranty period should be specified for the complete period should be specified in section 3 of this tender document.
7. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
8. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

SECTION-2
SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

[To be filled up by the Department / Centre of NITK, Surathkal]

Item(s) Name to be Procured : Wet Ball Mill

Brief Specifications of the Item(s) : Attached
(Attach Additional Sheet if necessary)

Quantity : 01

Any other details / requirement :

Warranty Period required : 12 months

Delivery Schedule expected
after placement of Purchase order
(in Weeks) : 4 Weeks

SECTION 3
PRICE SCHEDULE

[To be used by the bidder for submission of the quotation]

1. Item Name :
2. Specifications
(Conforming to Schedule of requirements
Enclose additional sheets if necessary) :
3. Currency and Unit Price :
4. Quantity :
5. Item Cost (Sl No. 3 * Sl. No. 4) :
6. Taxes and Other Charges :
(i) Specify the type of taxes and duties
in percentages and also in figures.
(ii) Specify Other Charges in figures.
7. **Warranty Period** :
(Conforming to the Schedule of requirements)
8. Delivery Schedule :
(Conforming to the Schedule of requirements)
9. Name and address of the Firm for
placing purchase order :
10. Name and address of Indian authorized
agent (in case of imports only) :

Signature of the Bidder: _____

Name and Designation: _____

Business Address : _____

Place:
Date:

Seal of the Bidder's Firm

SECTION 4
CONTRACT FORM

[To be provided by the bidder in the business letter head]

1. (Name of the Supplier's Firm) hereby abide by the delivery schedule mentioned in this document for supply of the items if the purchase order is awarded.
2. The item will be supplied conforming to the specifications stated in this document without any defect and deviations.
3. Warranty will be given for the period mentioned in this document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

Signature of the Bidder: _____

Name : _____

Business Address : _____

Place :

Seal of the Bidder's Firm

Date :

Specifications of Wet Ball Mill

- Able to reduce the size to the nanoscale range (at least within 60 minutes)
- It should contain a Pneumatic brace, a Visible window, a Cooling fan hole, and a Safety lock
- Safety door cover should be provided
- It should contain Zirconia and tungsten carbide balls
- Mode of transmission should be gearing transmission, and the mode of working should be two and four-ball grinding jars working simultaneously
- Ball mill tank volume should be available up to 100 ml to 2000 ml capacity
- Granularity of discharge should be up to 1 micron or less than that
- The rotation speed should be at least 80 – 730 rpm
- Adjustable Time and speed should be provided
- It should be completely automatic
- The model should be Indigenously developed
- Minimum of 1-year warranty should be provided