



NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA - 769008, ODISHA

NOTICE INVITING TENDER

Tender Notification No.: NITR/PW/FP/2018/02 Date: 08/ 02 / 2018

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of a **Lab Model Spray Dryer** at NIT Rourkela.

Last date of Submission of Bid: **05.03.2018 at 11:00 AM**

Opening date of Bid: **06.03.2018 at 11:00 AM**

For Details:

http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx

Contact: Prof. S Mishra, HOD, FP; Ph: 0661-2462905; Email: mishrasa@nitrkl.ac.in

Bidding through: <https://eprocure.gov.in/eprocure/app>

Sd /-
REGISTRAR



NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA - 769008, ODISHA

(TENDER NOTICE NO.: NITR/PW/FP/2018/02 Date: 08.02.2018)

(PURCHASE OF A LAB MODEL SPRAY DRYER AT NIT ROURKELA, ODISHA)

Sl. No.	Description of Goods/Service	Quantity
1.	<p>Lab Spray Dryer</p> <p><i>Specification:</i> Evaporation capacity: 1.0 L/hr H₂O max. Temperature of drying air: 250°C ± 1°C accuracy Heater capacity: 2.5KW Compressed air for spray flow: 2-5bar Nozzle: Two-fluid, co-current, SS-316L, 0.7mm, with Auto-De-blocking device & option for variable nozzle apertures. Material of Construction:</p> <ul style="list-style-type: none">• Product contact parts & main stand: SS-316L.• Heating Apparatus: Borosilicate Glass.• Interconnecting Parts: Teflon, Silicon, Alkathene. <p>Main Voltage: 230V/50Hz; Single Phase ± 10% Current Consumption: 16A max One Set Computer (Desktop) with all accessories (including UPS) with all genuine softwares Optional Accessories:</p> <ul style="list-style-type: none">• Counter-Current Nozzle.• Variable nozzle apertures- 0.5, 1.0, 1.5 mm.• Three-fluid nozzle.• Ultrasonic nozzle.• Twin-Cyclone Attachment.• Nitrogen Inert loop.• Hot melt system.• PTFE Scrubber for sub-micron particle collection.• Spray Congealing Attachment.	1 unit

Quantity required : as mentioned above
(All information provided in technical specification)

Delivery : Within 60 days from the date of purchase order

Last Date of submission of Tender : 05/03/2018, 11:00 A.M.

Date of opening of bid : 06/03/2018, 11:00 A.M.

1. The firm should not have been black listed at any time.
2. The submission of following bids by the tenderer should be through <https://eprocure.gov.in/eprocure/app> Please follow the guidelines as per the portal.

(PURCHASE OF A LAB MODEL SPRAY DRYER AT NIT ROURKELA, ODISHA)

(Tender Notification No.: NITR/PW/FP/2018/02 dated: 08/02 /2018)

Due on 05th March 2018, 11:00 AM

3. Liquidated damage clause will be charged for any delay in supply of goods.
4. The validity of the tender shall be **90 days** from the date of opening of the bids.
5. Detailed advertisement including all tender documents is also available in our website at http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx
7. NIT reserves the right to qualify or deny prequalification of any or all applicants without assigning any reasons.

(REGISTRAR)
NIT, Rourkela
Fax No- 0661-2462022
Ph. No -0661-2472021