



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA-769008 (ODISHA)**

An Institute of National Importance under Ministry of Education, GOI

**NOTICE INVITING TENDER**

**Tender Notification No: NITR/PW/ER/2021/231**

**Dated: 29/01/2021**

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **CLOUD CEILOMETER equipment with all Accessories** at NIT Rourkela.

Last date of Submission of Bid : **18/02/2021 by 11:00 AM**

Opening date of techno-commercial Bid : **19/02/2021 at 11:00 AM**

**For Details:** [http://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/9Equipment/Default.aspx](http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx)

**Contact:** Dr. NARESH KRISHNA VISSA  
Department of Earth & Atmospheric Sciences,  
National Institute of Technology,  
Rourkela – 769 008  
Phone: 0661 – 2462940  
E-mail: [vissan@nitrkl.ac.in](mailto:vissan@nitrkl.ac.in)

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

**Sd/-  
REGISTRAR**



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA-769008, ODISHA**

**OPEN TENDER NOTICE NO.: NITR/PW/ER/2021/231**

**Dated: 29/01/2021**

**Procurement of Cloud Ceilometer Equipment with All Accessories**

<b>SL.NO</b>	<b>Description of Goods/Service</b>	<b>Quantity</b>
1.	<b>CLOUD CEILOMETER equipment with all Accessories</b>	<b>1 unit</b>

1. Quantity required : **As mentioned above (All information regarding technical specification provided in Annexure-II)**
2. Delivery : Within **90 days** from the date of purchase order
3. Last Date of submission of Bid : **18/02/2021 by 11:00 AM**
4. Date of opening of techno-commercial bid : **19/02/2021 at 11:00 AM**
5. The firm should not have been black listed at any time.
6. 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.

**Procurement of CLOUD CEILOMETER equipment with all Accessories  
(Open Tender Notice No.: NITR/PW/ER/2021/231 Dated: 29/01/2021)  
Due on 18/02/2021 by 11:00 AM**

7. **Liquidated damage clause** will be charged for any delay in supply of goods.
8. The validity of the tender shall be **90 days** from the date of opening of the techno-commercial bids.
9. Detailed advertisement including all tender documents is also available in our website at [http://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/9Equipment/Default.aspx](http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx) .
10. 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 -0661-2462021**

**DETAILED TECHNICAL SPECIFICATION**

**SPECIFICATIONS FOR CLOUD CEILOMETERE QUIPMENT WITH ACCESSORIES:**

- Range: 0 – 7500m
- Reporting Resolution: 0-10m (Units Selectable)
- Accuracy:  $\pm 1\%$
- Reporting Interval: 15 – 120s (User Selectable)
- Output Data:
  - Cloud Height – Up To 3 Layers – Or Vertical Visibility
  - Cloud Amount / Sky Condition
  - System Status
  - Backscatter Profile
- Operating Temperature:  $-40^{\circ}$  –  $+55^{\circ}\text{C}$
- Power Supply: 115 Or 230vac, 50-60Hz
- Stand for mounting
- Display software for Windows OS
- Software for Windows
- 50 meter data cable
- RS485 to USB convertor