



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

(An Institute of National Importance under Ministry of HRD, Government of India )

**e-NOTICE INVITING TENDER (e-NIT)**

Tender Notification No: **NITR/PW-SR/ME/2020/60**

Dated: **21/05/2020**

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **Coriolis type mass flow meter (for Hydrogen)** at NIT Rourkela.

Last date of Submission of Bid : **15/06/2020 by 03:00 PM**

Opening date of Techno-commercial Bid: **16/06/2020 at 03:00 PM**

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

Contact: Dr. Anbarasu S (Assistant Professor)  
Department of Mechanical Engineering  
Phone: 0661 – 2462534 (off)

Email ID: [anbarasus@nitrkl.ac.in](mailto:anbarasus@nitrkl.ac.in)

Bidding through: e-Procurement Portal of Ministry of HRD, Govt. of India  
<https://mhrd.euniwizarde.com/>

Sd/-  
REGISTRAR

*An Institute where everyone strives to attain his Potential .*



**NATIONAL INSTITUTE of TECHNOLOGY  
ROURKELA – 769 008, ODISHA**

(OPEN TENDER NOTICE NO.: NITR/PW-SR/ME/2020/60

Dated: 21/05/2020)

**(Procurement of Coriolis type mass flow meter (for Hydrogen) at NIT Rourkela)**

<b>TECHNICAL SPECIFICATION FOR CORIOLIS TYPE MASS FLOW METER</b>		
1.	Type	: Coriolis type mass flow meter
2.	Fluid	: Hydrogen gas
3.	Mass flow range	: 0.3 g/min to 50 g/min
4.	Flow accuracy	: $\pm 0.5$ % of full scale
5.	Temperature range	: -10 °C to 100 °C
6.	Max. operating pressure	: Up to 150 bar
7.	Repeatability	: $\pm 0.1$ % of full scale
8.	Output type	: 4-20 mA signal and digital read out monitor with totalizer option
9.	Power input	: 230 VAC
10.	Time Response	: Less than 100 milli sec (To 98% of the final reading)
11.	Process connection	: 1/4-inch NPT female adapter
12.	Material	: SS316
13.	Warranty	: at least 1 year from the date of commissioning

- Quantity required: 02**
- Delivery: Within 30 days from the date of purchase order.**
- Last Date of submission of Bid : 15/06/2020 by 03:00 PM**
- Date of opening of Techno-commercial bid: 16/06/2020 at 03:00 PM**
- The firm should not have been black listed at any time.
- The submission of following bids by the tender should be through **e-Procurement Portal of Ministry of HRD, Govt. of India** <https://mhrd.euniwizarde.com/> . Please follow the guidelines as per the portal.

**Procurement of Coriolis type mass flow meter (for Hydrogen) at NIT Rourkela**  
(Open Tender Notice No.: NITR/PW-SR/ ME/2020/59 ; Dated- 21/05/2020)  
**Due on 15/06/2020 by 03:00 PM**

- Liquidated damage clause will be charged for any delay in supply of goods.
- The validity of the tender shall be **90 days** from the date of opening of the bids.
- 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).
- NIT reserves the right to qualify or deny pre-qualification of any or all applicants without assigning any reasons.

**REGISTRAR**  
**NIT, Rourkela**  
**Fax No- 0661-2462022**  
**Ph. No -0661-2462021**