



**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/EC/2021/243 Dated: 15/02/2021

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **ADALM-PLUTO** at NIT Rourkela.

Last date of Submission of Bid : **08/03/2021 by 03:00 PM**

Opening date of techno-commercial Bid : **09/03/2021 at 03:00 PM**

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

Contact: Prof. S Hiremath
Department of Electronics & Communication Engineering,
NIT Rourkela, Odisha- 769008.
Email ID: hiremaths@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/EC/2021/243

Dated: 15/02/2021

Procurement of ADALM-PLUTO

SL.NO	Description of Goods/Service	Quantity
1.	ADALM-PLUTO	10 units

1. Quantity required : **As mentioned above** (Technical specification mentioned in **Annexure II**)
2. Delivery : Within **60 days** from the date of purchase order
3. Last Date of submission of Bid : **08/03/2021 by 03:00 PM**
4. Date of opening of techno-commercial bid : **09/03/2021 at 03:00 PM**
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 ADALM-PLUTO
(Open Tender Notice No.: NITR/PW/EC/2021/243 Dated: 15/02/2021)
Due on 08/03/2021 by 03:00 PM

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 .
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 ADALM-PLUTO:

Sealed tender bids are invited from reputed/authorized vendors/companies for **ADALM-PLUTO** with following tender specifications.

Sl. No.	Name of goods	Specifications
1.	ADALM-PLUTO	<ul style="list-style-type: none">• RF coverage from 325 MHz to 3.8 GHz• Up to 20 MHz of instantaneous bandwidth• Based on Analog Devices <u>AD9363</u>--Highly Integrated RF Agile Transceiver and Xilinx[®] Zynq Z-7010 FPGA• MATLAB[®], Simulink[®] support• GNU Radio sink and source blocks• Flexible rate, 12-bit ADC and DAC• One transmitter and one receiver, half or full duplex• USB 2.0 Powered Interface with Micro-USB 2.0 connector• High quality plastic enclosure