



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

(An Institute of National Importance under Ministry of HRD, GOI)

NOTICE INVITING TENDER

Tender Notification No: NITR/PW/EC/2018/45

Dated: 10/08/2018

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **CCTV Footage and Sensor Control Unit** at NIT Rourkela.

Last date of Submission of Bid : **31/08/2018; 03:00 PM**

Opening date of Technical Bid and Financial Bid : **04/09/2018; 11:00 AM**

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

Contact: Prof. Mr. S. K. Das (EC) Phone: 0661 – 2462466

Email ID: dask@nitrkl.ac.in

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

**sd/-
REGISTRAR**



(OPEN TENDER NOTICE NO.: NITR/PW/EC/2018/45

Date: 10/08/2018)

(Purchase of Hardware Components NIT ROURKELA)

ITEM	DESCRIPTION	QUANTITY
01	Micro Tutor University Program for Advance Video Control Unit Specification: CCTV Footage Sensor Control Unit Advance Image/Video Processing Embedded Platform comprises of Hexa core CPU, 256-Core Pascal GPU, 8GB LPDDR4, 128-bit interface, 32GB eMMC, 4kp60 H.264/H.265 encoder & decoder, dual ISPs (Image Signal Processors), 1.4 gigapixel/sec MIPI CSI camera ingest, Ports and Peripherals includes: HDMI 2.0, 802.11a/b/g/n/ac 2 x 2 867Mbps WiFi, Bluetooth 4.1, USB3, USB2, 10/100/1000 Base-T Ethernet, upto 6 camera (2 lanes) MIPI CSI 2.0, 2.5 Gb/sec per lane, PCIe gen 2.0, 1*4 + 1*1 or 2*1 + 1*2, SATA, SD card, dual CAN bus, UART, SPI, I2C, I2S, GPIOs etc. 1TB USB hard disk with preloaded Linux Image and sample example, 120 GB SSD drive with tools, drivers etc required for working with deep learning setup optionally. Eco System configured to work with Embedded GPU Board, HDMI Screen (optionally), USB Camera, USB hub, USB mouse, USB Keyboard, Multiple IP cameras can be connected using external switch/router, The kit can be interfaced with IP camera using the Ethernet port or WiFi provided on board, One CSI Camera should be provided on each advance image video board, The kit will be provided with external HDD will be used for booting the host system.	3 sets

1. Quantity required Delivery: As mentioned above (All information provided in technical specification)
2. Delivery: Within **30 days** from the date of purchase order.
3. Last Date of submission of bid : **31/08/2018 at 03:00 PM**
4. Date of opening of technical and financial bid : **04/09/2018 at 11:00 AM**
5. The firm should not have been black listed at any time.
6. The submission of following bids by the tender should be through <https://eprocure.gov.in/eprocure/app>. Please follow the guidelines as per the portal.

Procurement of **CCTV Footage and Sensor Control Unit** at NIT Rourkela.
(Tender Notice No.: NITR/PW/EC/2018/ 45 dated: 10/08/2018) Due on 31/08/2018 at 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 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 pre-qualification of any or all applicants without assigning any reasons.

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