



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/PH/2018/82

Dated: 16/11/2018

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **Research Group Computers** at NIT Rourkela.

Last date of Submission of Bid : 11/12/2018 at 11:00 AM

Opening date of Technical Bid : 12/12/2018 at 11:00 AM

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

Contact: Prof. Mithun Biswas , PH; Ph: 0661-2462821

Email: biswasm@nitrkl.ac.in

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

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REGISTRAR



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA- 769008, ODISHA

(OPEN TENDER NOTICE NO: NITR/PW/PH/2018/82

dated: 16/11/2018)

(Procurement of Research Group Computers)

Sl. No.	Description of Goods/Service	Quantity
1.	Research Group Computers (Detailed specification as per attached Annexure – I)	03

1. **Quantity required** : as mentioned above (All information provided in technical specification in Annexure I)
2. **Delivery** : Within **70 days** from the date of purchase order
3. **Last date of Submission of Bid** : **11/12/2018 at 11:00 AM**
4. **Opening date of Technical Bid** : **12/12/2018 at 11:00 AM**
5. The firm should not have been black listed at any time.
6. The submission of following bids by the tenderer should be through <https://eprocure.gov.in/eprocure/app> . Please follow the guidelines as per the portal.

Procurement of Research Group Computers

(Tender Notice No: NITR/PW/PH/2018/82, dated 16/11/2018) Due on 11/12/2018 at 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 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

1. Specification for Research Group Computers

Technical Specifications – 3 computers

COMPUTER 1

Processor	1 x Skylake-X 6C Core i7-7800X 3.5G 8.25M 8GT/s DMI
Chipset	Intel X299 chipset
RAM	1 x 16 GB DDR4-2400 2Rx8 Non-ECC UDIMM
Drive Controllers	SATA3 via PCH w/ RAID 0, 1, 5, 10
Hard Disk	4 TB Ent SATA 7.2K RPM 3.5"
Graphics Card	2 x NVIDIA PNY Quadro P1000 4GB GDDR5 PCIe 3.0
Bays	6 fixed 3.5" drive bays, 4 fixed 2.5" drive bays
Slots	8x 288-pin DDR4 DIMM slots
Monitor	24" LED Monitor
Input	USB Keyboard and Optical Mouse
UPS	800 VA APC UPS
Warranty	3 Years
Operating System	CentOS Linux v7 (preferred)/ Ubuntu Linux 18.04 LTS

COMPUTER 2

Processor	1 x Skylake-X 6C Core i7-7800X 3.5G 8.25M 8GT/s DMI
Chipset	Intel X299 chipset
RAM	1 x 16 GB DDR4-2400 2Rx8 Non-ECC UDIMM
Drive Controllers	SATA3 via PCH w/ RAID 0, 1, 5, 10
Hard Disk	4 TB Ent SATA 7.2K RPM 3.5"
Graphics	Integrated
Bays	6 fixed 3.5" drive bays, 4 fixed 2.5" drive bays
Slots	8x 288-pin DDR4 DIMM slots
Monitor	24" LED Monitor
Input	USB Keyboard and Optical Mouse
UPS	800 VA APC UPS
Warranty	3 Years
Operating System	CentOS Linux v7 (preferred)/ Ubuntu Linux 18.04 LTS

COMPUTER 3

Processor	1 x BDW-EP 8C E5-1660V4 3.2G 20M
Memory	16 GB DDR4-2400 ECC RDIMM (8x DIMM slots)
HDD	4 TB 3.5" 7.2K Ent. SATA HDD
Raid Controller	SATA3 (6Gbps) via C612 controller RAID 0, 1, 5, 10 support
Gigabit Ethernet	Intel® i350-AM2 Dual port GbE LAN
Chassis	Mini Tower
Graphics	ASPEED AST2400 BMC
Management	Integrated IPMI 2.0 with KVM and Dedicated LAN
Exp. Slots (in x8)	2 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8), 1 PCI-E 3.0 x16, 1 PCI-E 2.0 x2 (in x8), 1 PCI-E 2.0 x4 (in x8)
P. Supply	500W High-efficiency Power Supply Gold Level Certified
Warranty	3 Years On Hardware
Operating System	CentOS Linux v7 (preferred)/ Ubuntu Linux 18.04 LTS

2. Other Qualification Criteria:

- a) Make and model no. should be mentioned along with the technical bid. The standard equipment and accessories (as per Annexure-I) will only be accepted. However, higher/better specification shall be given preference.
- b) Dealership Certificate and Proprietary Nature Certificate (If applicable) must be provided along with technical bid.
- c) Pointwise technical compliance along with any deviation of the mentioned specifications (Annexure-I) must be indicated along with technical documents.