

भारतीय ताराभौतिकी संस्थान
INDIAN INSTITUTE OF ASTROPHYSICS
(An Autonomous Body under Department of Science and Technology, Govt. of India)
2nd Block, Koramangala, Bangalore – 560034.
NOTICE INVITING TENDERS

Tender Reference No. RFT/IND/102/20-21

Dated: 27th July 2020

Tender Document for the following:

Sl. No.	Item Description	Qty	Consignee & Destination
1.	<p><u>Industrial CPU specifications.</u></p> <p>1. Operating temperature range of industrial PC should be 0°C to +60°C and storage temperature should be -10°C to +80°C.</p> <p>2. Processor of Intel core 3.4G 8M 1151P 4 Core I7-6700.</p> <p>3. DDR4 RAM 8 GB and can extendable upto 16GB.</p> <p>4. Hard disk SSD 512GB and can extendable upto 1TB.</p> <p>5. Full length PCI card slots should be minimum 6-nos and it suits for following dimensions of PCI cards also.</p> <p>5 a) 1747mm(L)X106 mm(H) X19 mm(W).</p> <p>5 b) 1750mm(L) × 99mm.</p> <p>6. PCI express slots should be minimum. PCIeX16 -2nos, PCIeX8 -2nos, PCIeX4-2nos, PCIeX1 -2nos.</p> <p>7. Graphics card minimum 2GB.</p> <p>8. Serial ports RS232-minimum 4nos.</p> <p>9. USB ports -minimum 6 nos.</p> <p>10. Video output connector should be VGA and HDMI options.</p> <p>11. Ethernet slot -2nos and inbuilt Wi-Fi module-1no.</p> <p>12. DVD writer-1no.</p> <p>13. Licenses and preloaded Win10 IoT 64 bit OS, Ent LTSB 2016 with original software ,recovery CD and supporting software's in CD.</p> <p>14. Preloaded the antivirus software.</p> <p>15. Supplier should be minimum 20 years old company and valid dealership certificate should be available during and beyond warranty periods.</p> <p>16. Warranty periods should be three years periods and the vendor should provide a warranty certificate from the manufacturer wherever applicable.</p> <p>17. All the hardware parts should be available a minimum of 10 years period of time.</p> <p>18. The necessary certificate for after-sale service during and beyond the warranty period for CPU.</p> <p>19. Any charges toward the transportation of men and materials(to/from the site) during the warranty period should be the responsibility of the vendor.</p> <p>20. Delivery of these items in IIA, Koramangala, Bangalore.</p>	01 No.	Indian Institute of Astrophysics, 2nd Block, Koramangala, Bengaluru - 560034
2	<p><u>Industrial CPU and Monitor specifications.</u></p> <p>1. Operating temperature range of industrial PC should be -20°C to +60°C and storage temperature should be -40°C to +80°C. Relative Humidity 90%@40°C. Vendor should provide the valid test certificate about the performances of CPU.</p> <p>2. Processor of Intel core 3.4G 8M 1151P 4 Core I7-6700.</p> <p>3. DDR4 RAM SODIMM 2133 8 GB I-Grade (-40-85°C) and can extendable upto 16GB.</p> <p>4. Hard disk SQF 2.5" SSD 640 512GB MLC (-40~85°C) and can extendable upto 1TB.</p> <p>5. Full length PCI card slots should be minimum 6-nos and it suits for following dimensions of PCI cards also.</p> <p>5 a) 1747mm(L)X106 mm(H) X19 mm(W).</p> <p>5 b) 1750mm(L) × 99mm.</p> <p>6. PCI express slots should be minimum. PCIeX16 -2nos, PCIeX8 -2nos, PCIeX4-12os PCIeX1 -2nos.</p> <p>7. Graphics minimum 2GB.</p> <p>8. Serial ports RS232-minimum 4nos.</p> <p>9. USB ports -minimum 6 nos.</p> <p>10. Video output connector should be VGA and HDMI options.</p>	01 No.	

<p>11. Ethernet slot -2nos and inbuild WiFi module-1no. 12.Modules Accessories ASSY AMO-R026 A1-01 2 x PCIe*8 Riser AR. 13.Adapter Power Supply ADP A/D 100-240V 120W 19V C14 . 14.DVD writer-1no. 15.Licenses and preloaded Win10 IoT 64 bit OS,Ent LTSB 2016 with original software , recovery CD and supporting softwares in CD. 16.Preloaded antivirus software. 17. Supplier should be minimum 20 years old company and valid dealership certificate should be available during and beyond warranty periods. 18.Warranty periods should be three years periods and the vendor should provide a warranty certificate from the manufacturer wherever applicable. 19.The necessary certificate for after-sale service during and beyond the warranty period for CPU. 20.Any charges toward the transportation of men and materials(to/from the site)during the warranty period should be the responsibility of the vendor. 21. 18.5 inch wide screen monitor – 1No. 22.Keyboard and mouse – 1No. 23.Delivery of these items in IIA,Koramangala,Bangalore.</p>		
<p>Inco Terms: Free door delivery at IIA, 2nd Block, Koramangala, Bengaluru – 560034. GST: GST @ 5%. IIA will issue Concessional Certificate as per Notification No.47/2017. Payment Terms: 100% payment within 30 days on receipt of the items / inspection and satisfactory acceptance by the indenting officer at site.</p>		

Online bids are invited for Supply of Industrial CPUs and Monitor to IIA, 2nd Block, Koramangala, Bengaluru - 560034. **Manual bids shall not be accepted.**

Tender documents may be downloaded from IIA website: <https://www.iiap.res.in/> (for reference only) and CPP Site <https://eprocure.gov.in/eprocure/app> (for participating in tenders) as per the scheduled dates given below.

Date of Publishing on CPP Portal	28/07/2020
Document Download Start Date	28/07/2020
Document Download End Date	15/08/2020
Bid Submission start Date	28/07/2020
Last Date & Time for uploading of online tender	15/08/2020
Date & Time for opening of technical bids	17/08/2020

The bidders are required to submit soft copies of their bids electronically on the CPP Portal using valid Digital Signature Certificate.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app?page=HelpForContractors&service=page>.

K. P. Vishnu Vardhan
भंडार व क्रय अधिकारी
Stores & Purchase Officer