

 **Dated :- 05.07.18**

**BIDDING DOCUMENT**

**(Tendor No.IIITK/Tender/2018/74)**

**For Supply Of**

**Work station for project under DST**

**Subject :- Procurement of Work Station for Project under DST.**

IIIT Kalyani, an Institute of National Importance, invites sealed Bids from Principle manufacturers/ authorized distributors/bonafide suppliers who have adequate credentials for procurement of workstation for project sanctioned by DST as per the details given below.

**Technical Specifications of Workstation :**

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| **Sl. No.** | **Features** | **Qualifying Minimum Requirements** |
| 1 | Processor | Intel Xeon E5-2630v3 2.40GHzk 20MBk 1866Mhzk 8Core CPU or equivalent |
| 2 | Chipset | Intel C612 or Higher |
| 3 | RAM | 32 GB ECC (2X16GB), DDR4, 2133 MHz memory; Total 8 DIMM Slots, Upto 256GB DDR4 RAM |
| 4 | Drive Controllers | Onboard 6-Channel SATA @ 6Gbps (RAID 0,1,5,10) |
| 5 | Hard Disk | 1st Drive 256GB SSD Drive for OS.2nd Drive 2TB 7200 RPM SATAOption for future expansion of additional 4 Hard drives. |
| 6 | Optical Drive | 9.5mm Slim SuperMulti DVD Writer |
| 7 | Graphics Card | Nvidia Quadro K620 2GB Dedicated Graphics |
| 8 | Monitor | 21.5" Full HD LED Backlit monitorResolution must be 1920X1080 or aboveViewing Angle : 178° horizontal; 178° verticalContrast Ratio : 3000:1 Static and 5000000:1 dynamicBrightness : 250cd/m2 or higher**Monitor must have inbuilt 720p HD Webcam, dual microphones and atleast 2W Speaker**Inputs : Atleast 1 VGA and 1 DisplayPort 1.2 (with HDCP support) Ports : Atleast 3 USB 2.0 (Two downstream and one upstream)Monitor must be TCO Certified and Energy Star Certified Display Cable must be supplied with the monitorMonitor make must be same as that of the Workstation |
| 9 | Bays | 2 x External 5.25’’2 x Internal 3.5’’Slim Optical Drive bay |
| 10 | Slots | 2 x PCIe Gen3 x162 x PCI Express Gen2 + 1 x PCI Express Gen3 1 PCI All PCI Express slots should be open-ended. |
| 11 | Security | BIOS controlled electro-mechanical internal chassis lock for the system. |
| 12 | Ports | Front : 4 USB 3.0, 1 Headphone, 1 MicrophoneRear : 4 USB 3.0, 2 USB 2.0,RJ-45 integrated Gigabit LAN, 2 PS/2, 1 Audio Line-In, 1 Audio Line-Out, 1 Microphone |
| 13 | Keyboard and Mouse | USB 104 Keys Keyboard & 1000dpi USB Laser Mouse - Same make as that of the workstation |
| 14 | Audio | High Definition Integrated Audio with Internal speaker. |
| 15 | Power Supply | Minimum 500W 85% Efficient Power supplyEPEAT Gold certification for the system model. Power supply should support standalone self test. |
| 16 | Chassis | Tool less chassis with easy access. Provision for Kensington lock and Panel lock required. Integrated handles on the chassis. |
| 17 | Operating System | Win 10 Pro 64bit for Workstations Plus Preloaded OS. System should be certified for running RHEL and SLED. |
| 18 | Remote Collaboration Software | Hardware or Software based Remote Collaboration system, which can help remotely access 3D data across network has to be supplied with the system. - It should allow collaboration between multiple participants on an OpenGL 3D or DirectX applications. - It should support One to One for remote work and One to many for collaboration with keyboard and mouse control. - Application should be stateless and should not transfer actual data over the network.- Pixel information or images should be 128 SSL encrypted. - Should work on both Linux and Windows, and should be inter-operable. |
| 19 | Additional Software | 1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows. 2. The tuning software should have modules for resource monitoring over a long period of time, and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards.3. A complete Offline Diagnostics and Asset Discovery software suite should be supplied along with the system. |
| 20 | Warranty | 3 years onsite parts and labor warranty for system and monitor by the OEM |
| 21 | Vendor Status | The manufacturer should be a reputed concern, having global presence in multiple countries. Vendor must have working office and service centre at Kolkata. The manufacturer must have Workstation business in India for at least 10 years. |
| 22 | Information Accessibility | Brochure and specification sheets of the product to be available in public domain and also needs to be attached with the tender. |

**TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS FOR BIDDING**

1) Bidders are invited to submit sealed quotations on official pad/letter head of the manufacturer/authorized distributor/bonafide supplier as per the Technical Specifications for tendered items to Office of Registrar, Indian Institute of Information Technology Kalyani , Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm

2) The last date of receipt of tender is **18.07.2018**. Quotations received later will not be entertained under any circumstances.

3) **EMD of Rs. 1000/- and tender fees of Rs. 500/- have to be submitted through separate Demand Draft in favour of Registrar, Indian Institute of Information Technology Kalyani.**

4) Date and Time of opening the bid is 18.07.2018 at 3.30 pm and the place of opening of bid is office of IIIT Kalyani.

5) Bidders are to submit the quotations in sealed envelopes at the office in the Following address.

 Registrar,

 Indian Institute of Information Technology Kalyani,

 Webel IT Park, Kalyani

 Nadia, Pin Code- 741235

 West Bengal.

**6) All bidders should submit two bids (1. Technical & 2. Financial) in two separate sealed envelopes (Tender Number must be mentioned on envelope). The price quoted should be inclusive of all Taxes, duties, levies or any other charges to deliver items at the premises of the Institute. All taxes, freight, insurance charges, installation charges or any other specified overheads etc. should be clearly indicated . Inclusion of Tax/levy or any other charges at a later stage will not be accepted . At the end , the total price of a single item must be indicated as TOTAL PRICE: Rs.............only INCLUDING ALL.**

**7. Vendors must enclose attested copies of Trade licence, GST Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.**

8) The items must be supplied within a period of 15 days after the receipt of the purchase order

9) The materials are to be supplied at a place within IIITK premises between 11.00 am and 4.00 pm. The tenderer will be responsible for any breakage/damage in item/product detected subsequently.

10) Bills in triplicate should be presented for payment within 15 days of supply/completion of work. **No Advance Payment can be Allowed.**  All bills are to be accompanied by order copies and challan receipt. The order number is to be noted on both the challan and the Bill.

11) GST Number will be provided by the institute as and when obtained.

11) Documents to be submitted with the tender - Tender documents/Terms & Conditions in Original duly signed by the Proprietor/Partner/Director of the company as a token of acceptance of terms & conditions of Tender.

1)If there are any doubt please contact Dr Uma Das (9051646410) between 2.00 pm - 4.00 pm. Bidders are advised to clear all doubts (if any) before submitting quotations. After submission the same, they shall not be entertained / not eligible to re-consider any issues under any circumstances.

We accept the above conditions.

Dated: Signature of Bidders/Suppliers

 with date & seal