

दूरभाष :  
TELEPHONE :  
तार : बार्क-मुंबई, चेम्बूर.  
TELEGRAMS : BARC-MUMBAI, CHEMBUR.  
फेक्स संख्या : ९१-२२-५५० ५१५१  
FAX NUMBER : 91-22-550 5151



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA  
भाभा परमाणु अनुसंधान केन्द्र  
BHABHA ATOMIC RESEARCH CENTRE

Mechanical Metallurgy Division

ट्रॉम्बे,  
मुंबई - ४०० ०८५  
TROMBAY,  
MUMBAI-400 085

### Tender Invitation

Ref: No.: MMD/MDS/MF/2021/

date: 28/10/2021

Dear Sir,

Please submit your sealed quotation for the following job:

Sr. No.	Description of job	Quantity
1	Fabrication and installation of 5 Nos. of Workstation ( <i>as per specifications attached in Annexure -I</i> )	1 Job

#### The terms and conditions are given below:

1. The quotation should be sent in a sealed envelope. The quotations are to be in printed letter head / quotation format which should clearly mention the name, reference no., due date and with the words **"Quotation: not to be opened"**. **Attn..., Mohammad Yunus should be mentioned top of the envelop. It should reach the undersigned within the due date given below.** The quotation reached after the due date will not be considered.
2. The complete quotation shall reach the following address **On or Before 25/11/2021 by Registered Post or Speed Post.**

Head,  
Mechanical Metallurgy Division,  
Bhabha Atomic Research Centre,  
Trombay, Mumbai – 400085.


3. The quotations will be opened on the next working day at MMD/BARC between 14.00 to 16.00 Hrs. The Head of Division reserves the right to extend the date of opening the quotations and also rejects the tender without assigning any reasons.
4. Taxes as applicable should be quoted separately.
5. Income tax @2% and surcharge on IT as applicable will be deducted from your bill.
6. Any delay which attributable to the contractor is liable for penalty @ 0.5% per week (max. 10%) to be imposed on contractor.
7. Quotation shall consist of GSTIN number registered with local GST authority/CGST Authority and PAN number of the firm. The PAN No. of the company should be clearly mentioned in your offer. The name of the authorized signatory person should be clearly

- mentioned below his signature. Quotations received without signature, over-writing, summation errors etc. will be considered as invalid and thus rejected.
8. Payment would directly be made by Accounts Division of BARC after 100% work is completed and on the submission of advance stamped receipt, invoice bill, and satisfactory completion certificate from the user. Payment will be made through ECS/RTGS only. No advance is admissible.
  9. Quantity variation of  $\pm 10\%$  is possible during the execution of the job. Actual payment shall be made based on the actual work carried out by the contractor after completion of entire job.
  10. The vendor shall follow all the safety procedure as per the normal industrial practice during the execution of the job at site. Any mishap occurring during the work due to unsafe workmanship shall be the vendor's liabilities. Security and transportation rules at BARC, Trombay premises shall be strictly followed.
  11. Validity of the offer shall be 90 days from date of opening of quotation.
  12. Firms willing to bid for above mentioned job shall have been vetted by Security Section of BARC.
  13. All the supervisors and workers should have valid Police Verification Certificate (PVC). The list of manpower available with firm shall be submitted along with their details of PVC.
  14. The parties should visit the site before quoting with prior appointment with the indenting officer.

**Confidentiality Clause:**

- A) No party shall disclose any information to any third party concerning the matters under this contract. In particular, any information identified as "proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the subcontractors, consultants, advisors or the employees engaged by a party with equal force.
- B) "Restricted information" categories under section 18 of the Atomic Energy Act, 1962 and "office secrets" under section 5 of the Official Secret Act, 1923:  
Any contravention of the above mentioned provisions by any contractor, subcontractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.
- C) Prohibition against use of BARC's name without permission of publicity purpose:  
The contractor, subcontractor, consultant, adviser or the employees of a contractor shall not use the BARC's name for any publicity purpose through any public media like press, T.V., radio or internet without the prior written approval of BARC.

Yours sincerely,

  
(Mohammad Yunus)  
Indenting Officer

Phone No. 25590922

Email: [myunus@barc.gov.in](mailto:myunus@barc.gov.in)



**Annexure - I****Scope of the work**

**Sub:** Fabrication and installation of 5 Nos. of workstation as per given specifications below.

Location: MMD, Mod. Labs., BARC, Trombay, Mumbai 400085.

The following comes under the purview of the proposed minor fabrication work:


**Total Quantity: 5 Nos.**

**Technical Specifications for Workstation**

1	Processor	<b>Intel® Core™ i5-11500</b> (12 MB Cache) 6 Core processor with minimum base freq. 2.7 GHz or better in core series with Intel Virtualization Technology (VT-x) and Intel® UHD Graphics support. A 'better' processor will need to fulfil following conditions: <ul style="list-style-type: none"> <li>- Processor of Core Series of 11<sup>th</sup> Generation or higher</li> <li>- Six or more physical cores</li> <li>- No. of Physical cores multiplied by base frequency <math>\geq</math> 16.2</li> <li>- Base frequency not less than 2.7 GHz</li> </ul>
2	Motherboard	<b>Intel W580 chipset</b> or better compatible motherboard with Intel Virtualization Technology (VT-x) support, approved makes Intel/ASUS/GIGABYTE /MSI. Built-in-sound and Graphics support.
3	Main Memory	Minimum <b>16GB DDR4 3000 DIMM</b> (each not less than 8 GB) or better expandable up to 64 GB RAM, approved makes Transcend/Kingston/Samsung /Corsair/Crucial compatible with the offered motherboard
4	I/O Ports	Front I/O: <ul style="list-style-type: none"> <li>- At least 2 USB 3.1 compatible and 1 no. of Combo Headset.</li> </ul> Rear I/O: <ul style="list-style-type: none"> <li>- At least 6 USB ports</li> <li>- Integrated 10/100/1000 Mbps Gigabit LAN, HDMI, DVI/DP</li> </ul>
5	Expansion Slots	Minimum 2 nos. of PCIe Gen. 3 slots or better
6	HDD Controller	Minimum 4 SATA ports 6.0 Gb/s interface or higher Factory integrated RAID (0, 1, 5, and 10) shall be available for SATA drives
7	Storage Configuration	Minimum <b>512 GB PCIe NVMe Class 40 M.2 SSD</b> , approved makes Samsung/ Western Digital/Crucial/Gigabyte/Kingston
8	Graphics Card	Intel Integrated Graphics
9	Power supply	Minimum 550W internal power supply, approved makes Cooler Master/Corsair/Antec (Bidder need to submit document for the same.)

10	Cabinet	ATX cabinet with 550 W SMPS, 2 front USB ports, 1 Mic. + 1 Head Phone, with ISI mark Power Cord 3X0.75SQMM, approved makes Cooler Master/Corsair/Antec
11	Cabinet Cooling	Forced convection air cooled with series of vents and ducts to maintain cabinet temperature below 45 °C
12	Energy Saving features in processor	ENERGY STAR® qualification and energy-saving features should be available.
13	DVD drive	24x or higher internal SATA DVD+/- RW Writer
14	Ethernet Card	<ul style="list-style-type: none"> <li>- Dual Integrated Intel PCIe GbE Controller or better</li> <li>- Additional copper gigabit LAN card compatible with supplied motherboard</li> </ul>
15	Speakers	USB/5V DC speakers, Output Power (RMS) 2.5W x2, approved makes Intex/ Logitech / Creative or in-built speakers in monitor
16	Operating System	Preloaded and activated genuine Windows 10 Professional 64 bit (OEM) or latest version with Recovery DVD
17	OS Compatibility	Microsoft Windows 10 and Ubuntu
18	Word Processing	Preloaded and activated genuine Microsoft Office Home & Business 2021 perpetual license (64 bit)
19	LED Monitor	IPS W/LED backlit monitor with minimum display size of 24" or higher – approved makes SAMSUNG/LG/Philips/View-sonic with HDMI/DVI/DP cable
20	Keyboard	Wireless Keyboard - approved makes Logitech/HP/Dell/Microsoft
21	Mouse	Wireless Mouse with Scroll wheel - approved makes Logitech/HP/Dell/Microsoft
22	Accessories	Mouse pad with palm rest
23	Warranty	3 Years comprehensive on - site warranty
24	Built-in security	Built-in security shall be capable of protecting IP and automatically detecting, stopping and recovering from BIOS attack or corruption without intervention. It also shall be capable of self-healing BIOS with intrusion detection.
25	Acceptance Criteria	<ul style="list-style-type: none"> <li>- Workstation should have DECLARATION OF CONFORMITY according to ISO/IEC 17050-1 and EN 17050-1 and same has to be attached along with the offer.</li> </ul>

**Note: Post supply inspection in respect of supplies made is not permitted. Any offer containing the condition of post supply inspection will be out-rightly rejected. It is therefore, mandatory for the bidders, while quoting, to indicate in clear terms the requirement of post supply inspection by any outside agency.**

  
 (Mohammad Yunus)  
 Indenting Officer