Indian Institute of Technology Delhi, India Department of Chemical Engineering

Ref: IITD/Stores/BCHE/RM/PLN03/2013/workstation/01

March 1, 2013

<u>Notice Inviting Quotations</u> Subject: Purchase of Desktop Workstation

Sealed Quotations are invited for purchase of **One Xeon based High-end Workstation** of international quality and repute with the following technical specifications.

S.No	Item	Description
1	Processor	2 x Intel Xeon E5-2687W, 3.1 GHz, 20 MB cache, 8.0 GT/s QPI, 16 Threads, HT, 8C.
2	Memory	32 GB DDR3 RDIMM Memory, 1600MHz, ECC. System should support upto 128 GB memory
3	HDD	2 x 1TB (7200 rpm) SATA 3.0 Gb/s with NCQ and 16MB DataBurst Cache, with integrated high
		performance controller
4	Graphics	1 GB NVIDIA® Quadro 2000
5	Optical Devices	Slim line SATA DVD+/-RW with dual layer write capabilities
6	Chipset	Intel C600 (Dual) or higher Chipset
7	LAN	Dual Integrated 10/100/1000 82579 Gigabit Ethernet LAN card
8	Ports	At least 10 USB and 1 Integrated Serial port and 1 RJ45, 2 HDMI /DVI, VGA
9	PSU	1100 watt or higher with energy star (90 % efficiency)
10	Monitor	27 inch professional backlit LED wide screen display, 1920 x 1020 pixel, antiglare surface,
		energy star 5 certified, 16:9, integrated speakers, wall mountable and desktop options (with
		height adjustment), 4 x USB, 2 x HDMI, DVI, VGA, analog, 3ms or faster response time.
11	Keyboard, mouse	USB keyboard and Tilt-wheel USB optical mouse (both preferably from same OEM)
12	Audio	Integrated High Definition Audio and internal speaker.
13	OS	Dual boot with Windows 7 professional 64 bit (with recovery media) and Ubuntu Linux
14	Warranty	3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Supports from the OEM
15	Delivery schedule	Within 4 weeks from the date placement of order.
16	Validity	Quotation must be valid for at least 90 days from the date of submission
17	Security	(i) Trusted platform module 1.2, (ii) Chassis intrusion switch , (iii) Kensington Lock slot,
		(iv) Padlock ring slot
18	Environmental	Energy Star 5.0, EPEAT, CECP (Certificate to be attached with Technical Bid)
	Compliance	

Terms & Conditions:

- 1. Separate Technical and Commercial Bids are required to be submitted in separate sealed envelopes.
- 2. Compliance chart should be clearly attached along with the Technical Bid.
- 3. Monitor and workstation should be from the same OEM. The Model number of both workstation and monitor must be mentioned with the technical datasheet. (**Note**: Compliance Chart must match with the Technical Datasheet.).
- 4. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency ship/Dealership Certificate, specific to this tender at a recent date in original should be enclosed.
- 5. Validity of the quotation should be at least 90 days from the date of submission.
- 6. Quotation must indicate a delivery schedule, which in no case should exceed 4 weeks from the date of placement of order.
- 7. Final prices should include all taxes, delivery and installation charges. Please note that IIT Delhi is exempted from excite duty.
- 8. Payment will be made as per IRD, IITD norms after successful installation.
- 9. Only INR quotes will be accepted. Dollar quotes will be rejected.
- 10. The Bidder company should be ISO 9001 Certified (Copy of ISO Certificate should be enclosed).
- 11. Envelope should be subscribed "Quotation for Workstation" with our reference number stated on top of the envelope.

The quotations should reach **Dr. Ratan Mohan, Dept. of Chemical Engg., IIT Delhi, Hauz Khas, New Delhi – 110016** by **5 p.m.** on or before **15th March 2013.** Financial bids of only the technically acceptable offers will be opened. Purchase Committee reserves the right to reject any or all bids without assigning any reason thereof.

(Dr. Ratan Mohan) Tel: 011-26591033