



**INDIAN INSTITUTE OF TECHNOLOGY  
KHARAGPUR – 721302**

**Tender Notice No. 16/2011-12, dated 24.01. 2012**

Sealed quotations are invited for the procurement of Server from the reputed Original Equipment Manufacturers (OEMs) and Authorized System Integrators for Advanced VLSI Design Laboratory, IIT Kharagpur.

Tender document and details be kindly seen and downloaded from the Institute website [www.iitkgp.ac.in](http://www.iitkgp.ac.in) (link : tenders and quotations).

Last date for submission of sealed bids is **February 28, 2012 by 2.30 p.m**

No. IIT/S&P/ENQ/NWP/ AVLSI/2011-12  
Date: 24.01.2012

Deputy Registrar  
(Stores &Purchase)  
for Director, IIT Kharagpur



**INDIAN INSTITUTE OF TECHNOLOGY  
KHARAGPUR - 721302**

No. IIT/S&P/ENQ/NWP/AVLSI/2011-12

Date : 24.01.2012

Sub : Procurement of Server for Advanced VLSI Design Laboratory.

Tender Notice No. 16 /2011-12 Dated : 24.01.2012

Indian Institute of Technology, Kharagpur, an Institute of National Importance invites sealed bids from reputed manufacturers or their authorized Distributors/Dealers for Server as per enclosed specification (**Annexure-I**).

Interested vendors are requested to send their sealed bids as per specification (**Annexure-I**) and General Terms & Conditions (**Annexure-II**) under a Two-Cover System. Kindly refer the Institute website [www.iitkgp.ac.in](http://www.iitkgp.ac.in) (Link: Tenders and Quotations) for full tender details.

The proposal be sent in a sealed packet, containing two separate sealed envelopes (Technical Bid and Price Bid) duly super scribed with Reference Number (Tender Notice No and date) to the Office of the Deputy Registrar (Stores & Purchase), IIT Kharagpur, P.O. Kharagpur Technology, PIN:721302 on or before **28.02.2012 by 2.30 P.M.**

The technical proposal will be evaluated first and the price bid will be opened only in respect of those vendors, who are found technically qualified after evaluation of their technical bid.

The technical bid will be opened on **28.02.2012 at 3.30 P.M.** in the **Office of the Professor-in-Charge, AVLSI Design Laboratory, IIT Kharagpur.**

Deputy Registrar  
(Stores & Purchase)  
for Director, IIT Kharagpur

Copy to :

1. Institute Website
2. Notice Board

## WORKSTATION SPECIFICATION

Feature	Desired Specification
Processor	2 x Quad Core x 86_64 family Xenon processor with 12 MB L3 Cache/3.46 GHz
CPU Architecture	64 bit, at least 12 MB L3 Cache
Motherboard	Intel ® 5520 Chipset
Main memory	64 MB DDR3 Registered (RDIMM) MEMORY OPERATING AT 1333 MHz, scalable to 192 GB. Advanced ECC (multi-bit error protection), Mirroring mode, Lockstep mode.
Internal Hard Disk	1 TB 15 K 6G SAS Hot plug
Controller	SAS Raid Controller with RAID 0/1/1+0/5/5+0 with 256 MB battery backed write cache (onboard or in a PCI Express slot)
Removable media	DVD RW
Ethernet	10/100/1000 Mbps Ethernet ports (at least 2)
Power supply	Redundant Power Supplies
Form Factor	2 U Rack Mountable
Operating System support	RHEL with unlimited user licenses.
Monitor	25 inch TFT
Industry Standard Compliance	ACPI 2.0 Compliant, PCI 2.2 Compliant, WOL Support, Microsoft ® Logo certification, USB 2.0 Support.
Vendor Status	The hardware vendor should be a reputed concern, having global presence in multiple countries. Vendor should have ISO certifications.
Warranty	5 years Comprehensive on-site Warranty (Warranty certificate must be provided by manufacturer). Specify response time and downtime penalty.

## Annexure—II

### General Terms and Conditions :

1. The tender is in two-part system (Technical Bid and Price Bid). The tender with separately marked envelopes Technical Bid and Price Bid be put in a single large envelope, sealed and may be submitted to Deputy Registrar (Stores & Purchase), Indian Institute of Technology, Kharagpur-721302 within the stipulated period as mentioned hereunder.
  - (i) Last date of submission of Technical Bid and Price Bid: **28.02.2012 upto 2.30 P.M.**
  - (ii) Opening of Technical Bid : **28.02.2012 at 3.30 P.M.**
2. Validity of the Quotation : 90 days from the date of opening of Price Bid.
3. Price : Should be in Indian Rupees.
4. Tax : If applicable, to be clearly mentioned. The Institute will not provide C or D Form. However, subject to availability, Way Bill/transit permit may be issued.
5. Freight & Insurance : No freight and insurance charges will be provided and the materials are to be delivered at IIT Kharagpur at the cost and risk of the vendor.
6. Institute reserves the right to change the quantity to be tendered and vendor must have the ability to supply any additional quantity within the validity of the quotation period.
7. No advance is payable against supply of stores.
8. The financial bids of only those vendors shall be opened whose technical bids are found suitable. No conditional bids will be accepted. It will be obligatory on the part of suppliers/vendors to submit complete documentation, authorizations, exemptions, etc. wherever applicable.
9. In case of dispute, the matter shall be settled mutually, failing which the decision of the director shall be final and binding.
10. This is an Open-Bid system. Bidders/vendors are permitted to attend the Techno-Commercial Bid/Price Bid Meeting subject to production/submission of letter of authority. No separate letter will be issued in this respect.
11. Technical Catalogue and specification details should be enclosed along with the bid.

12. Payment terms : 90% payment shall be released after receipt of stores in good order and condition and duly certified by the Head of the concerned Deptts./Centres. Balance 10%, so retained shall be refunded after one month of the end of supply on submission of Bank Guarantee towards Performance Guarantee for the equivalent value of Security Deposit valid for the five years Warranty Period plus sixty days drawn on any Commercial Bank.
13. Liquidated Damages : The stores should be delivered/dispatched to destination and ready for operation not later than the delivery date specified. If the supplier fails to deliver the stores or perform the service by the specified date, liquidated damages at 1% per month or part thereof in respect of the value of stores will be deducted from the contract price subject to a maximum of 5%. Alternately, the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expenses of supplier.

**Note : In case due date happens to be holiday, the tender will be accepted and opened on the next day. The timings will however remain unchanged.**

Deputy Registrar  
(Stores & Purchase)