



INDIAN INSTITUTE OF TECHNOLOGY KANPUR

CENTRAL STORES & PURCHASE SECTION

IIT Post Office Kanpur - 208 016

Under certificate of posting

Phone : 91-512-2597384

Fax : +91-512-2597659

Email : kdakhale@iitk.ac.in.

Enquiry No : E/2011-2012/23

Enquiry Date 26/09/2011

Closing Date 11/10/2011

Dear Sir ,

Sealed Quotations so as to reach latest by 3:00 PM on dated 11/10/2011 are invited for the supply of following items

SI No.	Description		
1	SERVER : MASTER NODE, PROCESSOR : 4 X 12 CORE PROCESSORS OPERATING AT 1.8 GHZ OR HIGHER, CACHE : 12 MB SHARED L3 CACHE PER PROCESSOR OR HIGHER, MEMORY : 192 GB PC3-10600R REGISTERED DDR3 (1333 MHZ) MEMORY UPGRADEABLE TO 512 GB, MEMORY FEATURES : ADVANCED ECC WITH ONLINE SPARE MEMORY FEATURE, NETWORK CONTROLLER : 4 PORT INTEGRATED MULTIFUNCTION GIGABIT SERVER ADAPTER, STORAGE CONTROLLERS : 6G SAS CONTROLLER WITH 512 MB FLASHED BACKED WRITE CACHE UPGRADABLE TO 1 GB. CONTROLLER SHOULD BE CAPABLE OF ONLINE SCAN AND REMAP OF BAD SECTORS TO ENSURE DATA INTEGRITY. CONTROLLER SHOULD SUPPORT RAID 0,1,1+0,5,5+0,6, STORAGE BAYS : SUPPORT FOR UPTO 8 SFF SAS, SFF SATA HARD DISK DRIVE BAYS CAPABLE OF SUPPORTING HOT PLUG HARD DRIVES., HARD DISK DRIVE : 6 X 450 GB 6G SAS 2.5" 10K HOT PLUGGABLE SFF HARD DISK DRIVE, GRAPHICS : INTEGRATED WITH 32 MB DDR1 MEMROY, FORM FACTOR : 4 U RACK MOUNTABLE, MANAGEABILITY : DEDICATED HARDWARE CONTROLLER BASED MANAGEMENT, MANAGEMENT PORT SHOULD SUPPORT RECORD/PLAYBACK, SHARED REMOTE CONSOL FOR MINIMUM 6 USERS SIMULTANEOUSLY, MANAGEABILITY FEATURES : SHOULD BE ABLE TO MANAGE SYSTEMS THROUGH A WEB BROWSER, OEM TO PROVIDE ITS WON SYSTEMS	1	NOS
2	SERVER : COMPUTER NODE, PROCESSOR : 4 X 12 CORE PROCESSORS OPERATING AT 1.8 GHZ OR HIGHER, CACHE : 12 MB SHARED L3 CACHE PER PROCESSOR OR HIGHER, MEMORY : 192 GB PC3-10600R REGISTERED DDR3 (1333 MHZ) MEMORY UPGRADEABLE	2	NOS



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512 GB., MEMORY FEATURES : ADVANCED ECC WITH ONLINE SPARE MEMORY FEATURE, NETWORK CONTROLLER : 4 PORT INTEGRATED MULTIFUNCTION GIGABIT SERVER ADAPTER., STORAGE CONTROLLERS

: 6G SAS CONTROLLER WITH 512 MB FLASHED BACKED WRITE CACHE UPGRADABLE TO 1 GB. CONTROLLER SHOULD BE CAPABLE OF ONLINE SCAN AND REMAP OF BAD SECTORS TO ENSURE DATA INTEGRITY. CONTROLLER SHOULD SUPPORT RAID 0, 1, 1+0, 5, 5+0, 6., STORAGE BAYS :

SUPPORT FOR UPTO 8 SFF SAS, SFF SATA HARD DISK DRIVE BAYS CAPABLE OF SUPPORTING HOT PLUG HARD DRIVES., HARD DISK DRIVE : 2 X 300 GB 6G SAS 2.5" 10K HOT PLUGGABLE SFF HARD DISK DRIVE,

GRAPHICS : INTEGRATED WITH 32 MB DDR1 MEMORY., FORM FACTOR : 4 U RACK MOUNTABLE., MANAGEABILITY : DEDICATED HARDWARE CONTROLLER BASED MANAGEMENT. MANAGEMENT PORT SHOULD SUPPORT RECORD/PLAYBACK, SHARED

REMOTE CONSOL FOR MINIMUM 6 USERS SIMULTANEOUSLY, MANAGEABILITY FEATURES : SHOULD BE ABLE TO MANAGE SYSTEMS THROUGH WEB BROWSER, OEM TO PROVIDE ITS OWN SYSTEMS MANAGEMENT SOFTWARE., POWER SUPPLY :

HOT PLUG REDUNDANT POWER SUPPLY WITH REDUNDANT FANS WARRANTY : 3

3	INFINIBAND CONTROLLER : 4X QDR INFINIBAND CONTROLLER DUAL PORT PCI-E REQUIRED CABLES FOR ABOVE SERVERS (FROM THE SAME OEM AS OF SERVER), WARRANTY 3 YEARS ON SITE.	3	NOS
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4	INFINIBAND SWITCH : 4X QDR PORT BASED RACK MOUNT SWITCH WITH RACK MOUNT KIT WITH MINIMUM 8 PORTS (MAKE MELLANOX ONLY) WARRANTY 3 YEARS ON SITE.	1	NOS
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5	ETHERNET SWITCH : 24 PORT GIGABIT ETHERNET SWITCH L2 RACK MOUNT, 3 YEARS WARRANTY WITH REQUIRED CAT 6 CABLES	1	NOS
6	OPERATING SYSTEM : RHEL 6 X 4 SOCKET WITH 1 YEAR SUPPORT	3	NOS

Sd/-
(K.N.Dakhale)
Asstt Registrar (S&P)
Central Store & Purchase Section



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Terms & conditions for supply of above mentioned articles

1. Enquiry will be sent by UCP and IIT Kanpur will not be liable for any kind of postal irregularity/delay.
2. The quotation in duplicate should be enclosed in a properly sealed envelop addressed to the Asst. Registrar Store and purchase section. I. I.T., IIT Post office, Kanpur-208016. invariably giving on the envelop reference of enquiry and due date of opening.
3. The quantity mentioned in this enquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
4. Firms will quote separately for each article.
5. The Rate offered should be F.O.R Kanpur in case of firms situated outside Kanpur and free delivery at the Institute premises in case of local firms.
6. In case of Ex-godown terms the amount of packaging, forwarding freight etc. should clearly be mentioned by percentage or lump sum amount. Current rate of sales tax must be mentioned.
7. The rates offered should be exclusive of sales tax. The rates applicable should clearly be specified taking into consideration that this institute is entitled to avail concessional rate of sales tax as admissible under sub sec 5 of section 8 C.S.T act 1956 applicable to Educational/Research Institution in Inter State Purchase.
8. The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
9. The firms are requested to give detailed description and specification together with detailed drawings and printed leaflets and literature of the articles quoted. The name of manufacturers and country of manufacture should also be invariably be stated. In the absence of these particulars the quotation is liable for rejection.
10. Samples wherever asked for will not be paid for. These should be delivered in the office of the undersigned securely labelled and packed. In case of firms who submit the sample through railway and road transport the freight should be prepaid and R/R should be in favour of the Asst. Registrar, Store and Purchase Section. Indian Institute of Technology, Kanpur-208016.
11. Quotation should have validity of 60 days from the date of opening.
12. The rates quoted should be in metric units, otherwise your quotation is liable to be ignored.
13. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
14. Institute is exempted for payment of E.Duty under notification No. 10/97.

Sd/-
(K N Dakhale)
Asstt Registrar (S&P)
Central Store & Purchase Section