

DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

Tender Enquiry No. IITK/ME/PMD/07/12

2nd January 2012

Sub: Enquiry letter for purchase of **CNC Machining Centre with 4th Axis**

Sir/Madam,

Quotations are invited by the undersigned for purchase of following items in a sealed cover by 09.01.2012. **Date is extend upto 16.01.2012.**

CNC Machining Centre with 4th Axis

(We request you to quote for all possible add on options (with certain range from the specified) of machines of your make)

Minimum Travel (X/Y/Z): 350/250/300 mm

Minimum Clamping area (LxW): 500 x 300 mm

Spindle speed range: 0 to 10,000 (or more) RPM

Minimum Power asynchronous AC motor: 7 kW (12 hp)

Minimum Rapid traverse: 10 m/min or more

Feed rate: 0-10 m/min or more

Resolution: one to five microns (best will be preferred)

Fourth axis option (with CNC programmable and 3 jaw chuck) is essential

Axes motors: Servo motor technology in all axes

Tool Turret: Programmable 20 (minimum) station turrets

Control system: Integrated PC with good display

Interchangeable Control System will be given preference

Fully enclosed working area with central lubrication

Shall adhere to all safety requirements

Terms and Condition:

1. Sealed Quotation must reach to us till 09.01.2012. **Date is extend upto 16.01.2012 before 5.00 PM**
2. Prices should be FOR IIT Kanpur, India

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