

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Mechanical Engineering Department

Date: 15th September, 2014

Notice Inviting Quotation

Sealed quotations are invited for the purchase of the following software as per the details given below.

	Details of the software	Quantity
1	<p>Latest version of Mastercam (CNC programming and CAM simulation software) with following specifications:</p> <p>Mill 3 with more than 50 tool paths: 2D & 3D High Speed Machining, Rest Area Manufacturing, Feature Recognition, Feature based Milling, Milling Machine Simulation with std. machines. Feature based Drilling, Lathe with more than 20 Tool path to support rough OD/ID, Profile finishing, standard canned cycles, threading, facing, back facing, grooving, angular grooving, taper threading , support to form Tool , support to all ISO holders and inserts, Operation libraries for intelligent knowledge based programming, Material libraries, Tool Libraries, Wire EDM, Router Pro to support angular head, block drill, saw milling, Solids, Engrave, True Shape Nesting for efficient part layout for machining, Drafting, Detailing, Surfaces, DWG.</p> <p>Translator for Autodesk Products including Inventor, STL Translator for RPT & Comparison, STEP Translator, SLDPRT Translator for Solid Works, PAR & PSM Translator for Solid Edge, Pro/E Read Translator, Parasolid Translator for UG / Catia / I-DEAS, Raster to Vector Converter, 2 D Verify, True Solid 3 Axis Verify, N C Codes Editor, Multi thread processing of tool path & Standard Translators for all CAD softwares.</p> <p>Software should also provide the following facilities: To teach basic theory of G&M code programming: 10 seats of Milling and Turning. CIMCO Edit 6 add on to Mastercam a tool to teach manual part programming and computer assisted part programming.</p> <p>Support:</p> <ul style="list-style-type: none"> • Installation and Training at institute to Staff members • Virtual CNC Machine simulation with std. machine library. • Should provide USB SIM to allow change the computers without any problem since the license is in USB and not locked for computer board. License to be shared in network. • Online technical support through Internet /email / phone for period of one year. 	<p>Total 25 License (5 milling, 5 turning, 5 router, 5wire EDM, and 5 design module) for life and in perpetuity. No annual fees to keep it alive.</p>

Options: Vendors are also required to quote for floating license (LAN based) with multiple numbers of seats (please specify number of seats) suitable for training to students in institutes like IIT Delhi.

If the product quoted is proprietary, please submit the necessary certificate also. Please subscribe your envelope with “Quotation for Mastercam Software”. The sealed quotations should reach the following address on or before **09th October 2014 (5.00 pm)**.

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Copy to:

1. Head, Mechanical Engineering Department, IIT Delhi for information
2. All notice boards and
3. Institute website for publication