



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)

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All B.Tech Programmes (CE, CSE, ECE, EEE, IT & ME) Accredited by NBA

Ref : VJCET/ ME/CNC/2020

Dt. 23.06.2020

Quotations are hereby invited from Indian Nationals for Supply and Installation of CNC Vertical Machining Center as per the following technical specifications. Last date/ time for receipt of receipt of quotations is: 30.06.2020 (03.00PM)

Technical Specifications and Standards

Proposed equipment	Specifications
CNC Vertical Machining Center	<ol style="list-style-type: none">1. CNC controller : FANUC 0i MF CNC SYSTEM2. T r a v e r s e s (X/Y/Z): 600mm/450mm/ 500mm3. T a b l e size: 900 x 450 mm, 5 Nos. of `T' Slots of Size 18mm at 80mm CD, Maximum Load on Table:200 kgf.4. Spindle and axes: Taper: BT-40,5. Speed standard -8000 rpm6. Automatic Tool Changer: Tool change system-twin arm, Tool storage capacity : 20 Nos., Maximum tool length: 250 mm, Maximum tool weight : 8 kg, Tool to tool time : 2.7 sec7. Positioning Uncertainty: 0.01 mm8. Repeatability (Ps medium): 0.005 mm9. Weight : 3500kg10. Cutting Speed :10 m/min11. Coolant tank with chip tray12. Front Chip disposal13. Electronic Counter Balance14. Mobile MPG with spiral cord15. Air Nozzle with M code16. Panel AC17. 3 Tier lamp18. PCMCIA Card – 1 GB19. 24 Nos pull studs
Installation Required	Yes
Warranty (in months)	12 Months from the date of commissioning
AMC Required	After guarantee , Rate may be quoted
Delivery Period (Weeks)	To be Quoted
Shipment Terms	Up to VJCET, Vazhakulam, Free Delivery
Payment Term	100% payment after satisfactory delivery / Installation, commissioning and testing/demonstration.

Note: Technical Specification should be duly filled by the bidder.

Project Coordinator

Dr. K. S. Shunmugesh

Principal

Dr. K. B. Rajan