



THE NATIONAL INSTITUTE OF ENGINEERING

(An Autonomous Institution)

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PHASE-III

Manandavadi Road, Mysuru – 570 008.

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Date: 21-04-2018

Invitation for Quotations

Quotations are invited for the procurement of the following equipments under TEQIP– III

Equipment: Drilling Machine and Lathe Machine, Quantity -1 each.

Sl. No	Item Name	Specifications
1	Drilling Machine	Drilling capacity in steel 50 Tapping capacity M 40 Morse taper in spindle MT 4 Spindle traverse (Auto feed) 200 Maximum Distance between spindle and table 630 Maximum distance between spindle and base 1170 Table working surface 400X500 Table vertical traverse 630 (MOTORISED) Base working surface 400 X 460 Range of spindle speeds (rpm) 25-2235 Feed AUTO FEED Number of power feeds 4 Range of power feeds (mm/rev) 0.07 -0.40 Power of the spindle drive motor 3 HP 2 Speed (720/1440)
2	High Speed Geared Lathe Machine	Capacity Center height 230mm Swing over bed 460mm Swing over cross slide 270mm Swing in gap 690mm Length of gap 165mm Width of bed 300mm Distance between centers 1000/1500/2000mm Head Stock Spindle bore 58mm Spindle nose D1 – 6 Taper of spindle bore MT 6 Step of spindle speeds 12 changes Range of spindle speeds 25 – 2000 RPM Feeds and Threads Top slide travel 128mm Cross slide travel 285mm Range of cross feeds 0.014 – 0.784 MM/rev (0.00033” – 0.01837”/rev) 42 kinds Range of longitudinal feeds 0.031 – 1.7mm/rev (0.0011” – 0.0633”/rev) 42 kinds Range of Inch threads 60 kinds, 2 – 112 T.P.I Range of Metric threads 41 kinds, 0.1 – 14mm Motor Power of main motor 5.5kw (7.5HP) 3PH Power of coolant pump 0.1kw (1/8 HP) 3PH Tailstock Dia. Of tailstock sleeve 60mm Travel of tailstock sleeve 128mm Morse taper of tailstock sleeve MT 4 Dimension and Weight Over all dimension (LxWxH) mm 2200/2800/3300x1080x1340mm Packing size (LxWxH) mm 2250/2820/3400x1130x1560mm Net weight 1720/1970/2120 kgs Gross weight 2045/2330/2515 kgs

Delivery Period: 60 Days from the date of issue of purchase order. Warranty Period: 36 Months

Terms and Conditions

- i. Quotation should be invariably in the prescribed **format enclosed**; otherwise it is **liable to be rejected**.
- ii. Quotation should be sent in a **sealed cover superscribed as “Quotation for the supply of Drilling Machine and Lathe Machine under TEQIP III”** to the office of the Principal (TEQIP- III), The National Institute of Engineering, Manandavadi Road, Mysore 570 008.
- iii. Last date and time for submission of quotation **5th May, 2018, 14:00 hours**
- iv. Installation and demonstration shall be at the Department of Industrial and Production Engineering, NIE, Mysuru.
- v. Quotation should be valid for **45 days** from the last date of submission of quotation.

vi. Equipment should be delivered at **The Department of Industrial and Production Engineering, NIE, Mysuru.**

vii. **100% payment on installation, demonstration, successful completion in all respects and final acceptance by the Purchaser.**

viii. **Authorized Dealer/ Channel Partner Certificate from the company** should be enclosed along with the quotation.

ix. The Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To:

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____