



Government College Of Engineering Amravati
(An Autonomous Institute of Govt of Maharashtra)
“Towards Global Technological Excellence”



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Enquiry Letter

GCOEA/WS/PUR/Equipment/ 2022-23/ 4712

Date 20/12/2022

To,

M/S

Web site
GCOEA

Subject :- Quotation for the supply **Lathe Machine (All Geared Type)** for the Workshop Dept

Dear Sir,

As per the above Subject **Lathe Machine (All Geared Type)** is to be purchased for the Workshop Dept. You are required to Quote the lowest reasonable rate for the following item/machine/equipment mentioned below. The Sealed quotation Should reach the Undersigned on or before 30/12/2022, 3.00 PM. Opening Date 30/12/2022 5.00 P.M.

Name: Lathe Machine (All Geared Type)					
Sr.No	Description/Specification				Qty.
1	Feeds & Threads	215	175	165	01
	Number of Feed	55 mm	72 mm	55 mm	
	Range of Longitudinal Feeds (Mm/Rev)	0.08 to 1.48	0.033 to 0.739	0.033 to 0.739	
	Range of Cross Feeds (mm /Rev)	0.017 to 0.250	0.017-0.250	0.021 to 458	
	Number of Threads	55 mm	104 mm	104 mm	
	Range of Metric Threads/Nos	0.5 to 7.5(20)	0.2 to 7 mm(32)	0.2 to 7 mm(32)	
	Range of Inch Threads/Nos	60 to 4T.P.I(35)	72 to 4TPI (36)	72 to 4TPI (36)	
	Range of Module Threads /Nos	-----	0.4 to 3 Modul (15)	0.4 to 3 Modul (15)	
	Range of D.P.Threads /No	-----	44 to 8 DP (21)	44 to 8 DP (21)	
	Lead Screw Dia (mm)	31.75	31.75	31.75	
	Lead Screw Pitch (mm)	4 T.P.I	6 mm	6 mm	
2	Head Stock	Size	Size	Size	
	Number of Spindle Speeds	08	08 (STD) 16(OPTNI)	08	
	Spindle Speed Range (RPM)	54 to 1200	54 to 1200 (STD) 54 -1700 (OPTNI)	54 to 1100	
	Type & Size of Spindle Nose	A/2-4	Threaded	Come Lock Size D 1-4	
	Spindle Bore Size (mm)	40	40	40	
	Spindle Taper Number	MT-5	MT-5	MT-5	

	Diameter of Front Bearing	OD 110 x ID 60	OD-110 x ID 60	OD-110 x ID 60
3	Description of Saddle	Size	Size	Size
	Cross Slid Dimension (mm)	168 x 367	178 x415	127 x 355
	Cross Slide Travel (mm)	225	225	215
	Tool Shank Section (mm)	25 x 25	22 x 22	22 x 22
	Saddle Traverse (mm)	640	640/890	600/825/ 1050
	Compound Slide Traverse (mm)	130	130	120
4	Description of Tail Stock	Size	Size	Size
	Spindle Dia (mm)	50.8	50.8	38.1
	Spindle Taper Number	MT-3	MT-3	MT-3
	Spindle Travel	175	175	175
	Lateral Move of Tail Stock (mm)	5	5	5
5	Machine Description	Size	Size	Size
	Height of Center (mm)	215	175	165
	Swing Over Bed (mm)	425	350	330
	Swing Over Cross Slide (mm)	250	176	180
	Distance between Center (mm)	750	750/1000	625/858/ 11000
	Max. Swing in Gap (mm)	620	620	510
6	Electricals	Size	Size	Size
	Power Supply	415 V.3H Phase 50 H2 AC	415 V.3H Phase 50 H2 AC	415 V.3H Phase 50 H2 AC
	Main Motor	1.5 KW/2HP 1440 RPM	1.5 KW/2HP 1440 RPM	1.5 KW/2HP 1440 RPM
	Coolant Motor	0.11/0.15	0.11/0.15	0.11/0.15
7	Description of Bed	Size	Size	Size
	Bed Type	2 V & 2 Flat	2 V & 2 Flat	2 V & 2 Flat
	Bed Width (mm)	279	280	238
	Length of Gap in Front of Face Plate (mm)	120	160	100
8	Tool & Accessories <ul style="list-style-type: none"> All Tool Holder With carbide Tip carbide Tip Tool (SPCT) Coolant oil 5 Ltr Gear Oil 5 Lit All Necessary Spare ,Key Holding Device ,Spanner 			
9	Tapper Turning Attachment			
10	Foundation Mounting /Vibration Damping Pad 1.5 Ton Capacity	06 nos	06 nos	06 nos

TERMS AND CONDITIONS

1. **Submission of Quotation:** Two Envelope method of submission of quotation should be followed. i.e. the Sealed Envelope of quotation should consists of two envelope viz., Envelope 1 (Technical Bid) and Envelope 2 (Commercial Bid).

Envelope 1 (Technical Bid) shall consist of following:

- i) Registration Certification of the manufacturer / Supplier / shop Act
- ii) If supplier is not manufacturer, then Certificate of authorized dealership
- iii) G.S.T. Registration Certificate
- iv) Proof of payment of G.S.T. up to March 2022
- v) Proof of manufacturing / supplying the items in the quotation (List of Supply orders of other organizations / establishments).
- vi) Specifications of the Goods along with Product catalogue / leaflet / information brochure, photographs of the Equipment / Goods / Furniture.
- vii) Undertaking regarding quality and after sales service for the warranty period.
- viii) Conditions of supply, if any, should be properly and explicitly mentioned in the quotation.

Envelope 2 (Commercial Bid) shall consist of following:

- i) All inclusive Rates of Goods / Items / Equipment /Furniture, clearly mentioning the basic rates and various taxes. The rates shall be preferably mentioned both in words and figures.
- ii) All prices must be for destination at Government College of Engineering, Amravati and at specified place/ Laboratory /Department.
- iii) All prices must be for inclusive of Packing forwarding, freight & insurance.
- iv) All prices must be for inclusive of Installation, commissioning charges testing and training, if required.

The Reference no. of this letter and last date of submission of quotation must be mentioned on the envelope containing quotation.

The bidder unable to fulfill the requirements of Technical Bid shall be considered as Invalid and commercial bids of such bidders shall not be opened and considered for evaluation / comparison.

2. **Validity:** The rates must be valid for 60 days from the date of opening of quotations.

The undersigned reserve the right, without assigning any reason, to;

- i) Cancel/ reject the entire lot of quotation
- ii) To extend the last date for submission of quotation

Address:- Principal, Government College of Engineering, Near Kathora Naka, Amravati 444604


Principal
Govt. College of Engineering,
Amravati