

Tender Enquiry No. : IITK / HSS / KPP / 2013/ 02
 Opening Date : 05.12.2013
 Closing Date : 13.12.2013

Enquiry for light duty lathe machine with mentioned specifications as per annexure 1, Accessories & scope as per annexure -2 , General terms & condition as per annexure 3,

Descriptions/details
“ SALIENT ”, Rajkot make light duty lathe machine model -4’6”(1370mm) , Hardened & Ground Bed ways , Equipped with all Accessories, ready to use, Installation & Commissioning with Training , Local service Backup. Suitable sheet metal to prevent chips & coolant splashes.
Nortan gear box, full; Foundation hardware kit, Tool Box
Electricals & R/F switch
Coolant & tank system,
Belt & motor
Chucks Dia 200mm

Annexure 1:

Sr No.	Description /Specification	Measurement
01	Centre height over bed.	165mm.
02	Max .Swing over bed	317mm
	Max. Swing in gap	533mm
	Swing over cross slide	230mm
	Length of Gap	100mm.
03	ABC(Admit Between Centre)	635mm(25”)
	Width of bed	235mm
	Hole through spindle	40mm
	AC 3 Phase Motor	1HP
	Speed of motor	1440 rpms
	Lead screw Dia x pitch	25mmx 4TPI
	Tail stock taper	MT 4
	Approx weight	430 kgs
04	No of inch treads	4 to 40 tpi
	No of metric threads	0.5 to 6mm
05	Coolant tank, pump, fitting	standard
	Working lamp	standard
	Foundation kit & Tool kit	standard
06	Tool post key & std spanner	standard
	No of speeds	8 (40 to 950 rpm)

ANNEXURE 2:

1.	Dead centres MT -4, 02 Nos, Face plate, Tool post key, Four position Tool post, Revolving centre 01 nos, Motor pulley, Motor rails, Belts
2.	Thread dial indicator, Change Gear set for inch & metric threads, Taper sleeve 02 Nos,
3.	Electric Motor 1HP & Reversible switch
4.	Independent & self centering chuck, 200mm Each with jaws set
5.	Taper turning attachment, Working lamp
6.	Coolant tank, pump & fitting,
7.	Steady rest, follow rest, carrier plate, Rear tool post.
8.	Key way milling attachment
9.	Tool post grinder with motor
10.	Full Norton Gear BOX
11.	Rear tool post

ANNEXURE 3:

Terms & Conditions:

1. Mention the tender enquiry number on the top of the sealed envelope.
2. Quotation must reach to undersigned on or after 05.12.2013
3. No quotation shall be entertained after closing date i.e. 13.12.2013
4. Maximum educational discount should be offered
5. Prices should include installation and training cost.
6. Technical and Financial details should be submitted in separate envelopes.
7. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection)
8. Quotation should carry proper certifications like agency certificate
9. The machine should be installed within 25 days of the release date of the Purchase Order.
10. Warranty should at least be for 12 MONTHS after installation.
11. Validity of quotation should be at least for 45 days
12. Only OEMS or Authorized Dealer/Distributor with local backup should participate. Certificate from OEM is mandatory.
13. Back up of maintenance services in Kanpur is preferable. Please mention local/ nearest service center backup details if any.
14. Institute is exempted from payment of Excise Duty under notification No. 10/97
15. Customer list of local installation in Kanpur must be submitted.
16. Prices should include packing, freight charges FOR IIT Kanpur.
17. Indenter reserves the right to with hold or cancels the tender without any notice.
18. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
19. Any other charges from your side should be specified clearly.

Dr. Koumudi P. Patil
Project Investigator