

Tender Enquiry No. : IITK / HSS / KPP / 2013/ 01  
 Opening Date : 05.12.2013  
 Closing Date : 13.12.2013

Enquiry for “PACMILL “ Brand Taiwan make vertical turret milling machine with Easson make 2 axis programmable DRO Model 3KS (With R8 Spindle) as per Annexure- 1 for Technical Specifications, Annexure 2 for Accessories & Scope of supply & terms & conditions of supply.

**ANNEXURE 1:**

Technical Specification- 3KS

<b>MODEL</b>		<b>UNIT</b>	<b>3KS</b>
Spindle Taper			
Spindle Speeds		rpm	70-4620 (16SPEEDS)
Quill Diameter		mm	Ø 85.725
Quill Travel		mm	127
Quill Feeds		mm	0.04
		mm	0.08
		mm	0.15
Head Tilt			45° Forward & Back 90° Right & Left
Spindle Motor		hp	3
<b>Table</b>			
Table Size		mm	254X1321 (10”X52”)
Longitudinal Travel (X)	Manual	mm	900
	Auto	mm	830
Cross Travel (Y)		mm	400
Vertical Travel (Z)		mm	400
T-Slot (Width X Trough No. X Pitch)		mm	16X3X63
<b>Ram</b>			
Ram Travel		mm	550
Machine Weight (Appx.)		mm	1200
Mac. Dimension (LxWxH)		kg	1500X1650X2140

## **ANNEXURE 2:**

### **ACCESSORIES & SCOPE :-**

- One shot lubrication
- Draw bar
- Tool & Tool Box
- Way cover
- Operation manual
- Coolant equipment with pump and motor
- Chip Tray
- Machine lamp (Quartz) 6" angle locked vise VA-6 with base
- Clamping kit
- Power feed AL-500S on X axis
- Collet sets (5mm-18mm)
- Collet holder to hold 0.5mm to 13mm tools.

## **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. Authorized Importer with local backup only 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