

IISERM(560)15/16 Pur

E-mail/CPPP/website

09<sup>th</sup> July 2015

## **NOTICE INVITING QUOTATION**

Sealed Quotations in <u>**TWO BID SYSTEM</u>** are invited on behalf of Director IISER Mohali for the following items along with EMD money by DD /Banker Cheque/ FDR/ Bank guarantee for Rs 2000/- and tender fee of Rs 500/- (separately) in favour of the Registrar, IISER Mohali, so as to reach us latest by <u>27<sup>th</sup> July 2015</u> before 1pm and will be opened on the same day at 4pm. in the presence of tenderers, if any :-</u>

Sr	Description		Qty
01			01
	1.	The pumping speed should be $\sim 400 \text{ l/s}$ greater.	
	2.	Ultimate pressure with Rotary Vane backing pump should be around 1*10 <sup>-6</sup> to 1*10 <sup>-8</sup> mbar	
	3.	Vent port and purge port should be provided (both automatic and manual)	
	4.	Appropriate controller and all necessary cables (at least 1.5 m long) to run the turbo must	
		be provided. Mounting brackets or small bench top controllers must be provided	
		.Controller must allow independent control of turbo manually without dependence on the	
		status of rouging pump.	
	5.	The turbo-pump should be air cooled.	
		Separate quotation for Gauges	
	6.	Pirani and compact cold cathode gauge with reader from 1000 mbar to 10 <sup>-9</sup> mbar or lower	
02		with reader included in controller or separate reader must be quoted	01
02	<u>Kotary pump</u>		
	1	It should work independently as well as to back the turbo pump with specifications as mentioned above.	
	2	Rotary vane pump 10-12 $\text{m}^3$ /h with inlet and outlet filters (oil mist filters) for chemicals like solvents. The pump should have ultimate pressure m bar or better.	
		Specification for a dry pump (to be quoted separately but included with the main	
		quote as an option)	
	3	Separate quote is required for a dry (oil free) pump for helium gas recovery.	
	4	The pump could be either roots or scroll with appropriate recovery port at the outlet	
		without loss of pumped gas: The main application of this pump will be to pump on he-	
		lium gas and recover the pumped gas. The vendors must specify in detail about the ad-	
		vantages and disadvantages of the pump in pumping helium. It will be preferred if the	
		vendor can provide references where other groups have used the quoted pump for pumping and recovering helium gas. Minimum three years of performance warranty	
		(including all parts) will be required.	
	5	The dry pump must be able to pump out nitrogen gas @ 28 $\text{m}^3$ /h or better. The pump	
	5	with higher displacement will be given preference.	
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-sd-(Mukesh Kumar) Assistant Registrar (S&P)

## **INSTRUCTIONS**

- 1. The Quotation should be addressed to the Assistant Registrar (S&P), IISER Mohali invariably giving on the envelop Reference number with due date and time of submission of quotation.
- 2. One time importers from China with custom made specifications are highly discouraged.
- 3. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
- 4. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier outside India please mentions the Ex-works/FOB/FCA/CIF/CIP price clearly.
- 5. In case of Ex-godown terms the amount of packaging forwarding freight etc should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
- 6. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
- 7. SALES TAX :- This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable.
- 8. The delivery period should be specifically stated. Earlier delivery will be preferred
- 9. The firms are requested to give detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
- 10. Validity of offer: 90 days. Firm should replace all manufacturing defect parts/ whole item under warranty period without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance guarantee for 10 % of the value of supply order as per norms may be sought from firms.
- 11. Late or delayed quotation will not be accepted.
- 12. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved. For any corrigendum and addendum please regularly visit our website.