

# भौतिकी संस्थान भुवनेश्वर

## Institute of Physics

Bhubaneswar - 751005, India

(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान) (An autonomous research institution of Dept. of Atomic Energy, Govt. of India) **SPEED POST** 

#### **QUOTATION CALL NOTICE**

Ref.No.IOP/PUR/LAB/ISS/2020-21/ <u>4246(す)</u> Date: ストース・スク20		Rate quotation for: SUPPLY OF VACUUM ACCESSORIES	
То:			
	M/s		

Dear Sir,

Sealed quotation is invited for Supply of Vacuum Accessories as specified in the attached list "Annexure-A" as per specification (mentioned at annexure-A) and terms & conditions noted below.

#### **TERMS & CONDITIONS:**

- 1. Intending supplier should be a registered dealer having TIN/GST Registration No. and should submit a copy of the same.
- Quotation is to be submitted by Post/Courier only in sealed envelope with superscription "Rate Quotation for supply of Vacuum Accessories" and addressed to the Registrar, Institute of physics, P.O: Sainik School, Bhubaneswar-751005.
- 3. The quotation should be submitted within **21 days** from the date of issue of this letter in the office of the Registrar along with copies of the aforesaid certificates failing which the same will be rejected.
- 4. Rate quoted should remain valid for ninety days from the date of submission of the quotation.
- 5. Delivery of materials is to be made within stipulated period to be specified in the purchase order failing which the P.O will automatically stand cancelled.
- 6. Price quoted should be FCR destination at IOP site basis.
- 7. Taxes and levies if applicable will be paid @ 5% extra as per Notification No.47/2017-Integrated Tax (Rate), Ministry of Finance, GOI which should be specified separately. Exemption Certificate will be provided at the time of requirement.
- 8. 100% payment will be made on delivery of goods in satisfactory conditions and against submission of bill/invoice in duplicate.

Yours faithfully

TSTEETT/REGISTRAR

### Annexure-A

S. No.	Item name/description	Figure	Quantity required	Price
1	Reducer Tee	63 CF 25 KF	1	
la	OFHC Cu Gaskets	63 CF	5	
2	Conical reducer 63 CF to 40 KF		1	
3	Reducer 40 KF to 25KF		1	
4	Flexible SS bellow 40 KF, 1 meter		1	
5	Flexible SS bellow 25 KF, 1 meter		1	
6	Clamp, o ring, centre ring	40 KF	5	
7	Clamp, o ring, centre ring	25 KF	10	
8	Clamp, o ring, centre ring	16 KF	10	



9	Vacuum Sealing accessories for the ex setup as shown in the schematic below mentioned in 9a-9h	Vacuum Sealing accessories for the existing diffusion pump to make a quartz sealing setup as shown in the schematic below (or alternative design). Accessories required are mentioned in 9a-9h			
		Motor for rotating quartz tube			
9a	Number of quartz tube to be sealed.	1 (design for more number of simultaneous quartz tube sealing will be welcomed)	1		
9b	Quartz tube should be rotating while in vacuum and while sealing	With Rotating speed variable 0 – 60 rpm or less, using a speed control knobe.	1		
9c	ISO-KF Vacuum Flange to Pipe Compression Fitting Adapters for sealing quartz tube	Flange size 1. 16 KF to 18 mm (OD) 2. 16 KF to 13 mm (OD) 3. 16 KF to 8 mm (OD)	1 1 1		
9d	Vacuum Isolation valve	KF 16	1		
9e	Air escape/vent valve	KF16	1		
9f	Gas input valve + Exhaust port.	With needle valve/ three way valve	1		
9g	Vacuum connector valve	25 KF	1		
9h	Vacuum gauge	Range: 0 to -1 bar	ī		

Total amount	
GST @5%	
Grand Total	

