**Department of Physics, Indian Institute of Technology**

**IIT.P.O. Madras-600 036**

Ref. No. Date: 19 / 05 / 2017

|  |  |  |  |
| --- | --- | --- | --- |
| **PHY** | **2017** | **027** | **STORES** |

To Whom It May Concern:

Dear Sir,  **Due date: 12 / 06 / 2017**

Please find below the specification of **Turbo Molecular Pump with accessories** we require for purchase. Kindly send us a quotation by the due date mentioned above.

Minimum specification for **Turbo Molecular Pump with accessories**:

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Specification** | **Type/Size** |
| **1** | **Pumping Speed** | > 600 L/s |
| **2** | **Flange in** | Conflat |
| **3** | **Ultimate Pressure** | <5X10-10 mbar |
| **4** | **Input Power** | 230 VAC |
| **5** | **Compression Ratio** | > 105 or more |
|  | | |

**Accessories required**

The vendor is required to quote the following accessories which are compatible with the above instrument mentioned for purchase together and *will be* used for price comparison.

|  |  |  |
| --- | --- | --- |
| S. No: | Description | Qty |
| 1 | Display Control Unit | 1 |
| 2 | Electrical supply cable (3 m or longer) | 1 |
| 3 | Venting valve with extension cable | 1 |
| 4 | Interface Cable | 1 |
| 5 | Splinter shield | 1 |
| 6 | Air Cooling Kit | 1 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |

Please provide a clear warranty statement.

Please send the quotation (technical and price details) by email (signed and scanned) OR hard copy before the due date.

Please mark reference number on top of the quotation.

Yours Sincerely,

**Sivarama Krishnan**

**Co-ordinator**

Department of Physics,  
 Indian Institute of Technology Madras,  
 Chennai -  600036, India.

Telephone : +91 44 2257 4856