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

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

Ref. No. Date: 19 / 05 / 2017

|  |  |  |  |
| --- | --- | --- | --- |
| **PHY** | **2017** | **031** | **STORES** |

To Whom It May Concern:

Dear Sir, Due date: 12 / 06/ 2017

Please find below the specification of *Dry Scroll Pump* we require for purchase. Kindly send us a quotation by the due date mentioned above.

Minimum specification for **Dry Scroll Pump:**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Specification** | **Type/Size** |
| **1** | **Pumping Speed** | >20m3/h |
| **2** | **Flange in** | DN 40 ISO KF flange or similar |
| **3** | **Flange out** | DN 25 ISO KF or similar |
| **4** | **Ultimate Pressure** | < 3\*10-2 mbar |
| **5** | **Input Power** | 230 VAC |
| **6** | **Compression Ratio** | >1011 |

**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:** | **Accessories** |
| 1  2  3  4 | External silencer  Inlet particle filter  Sound enclosure kit  Noise Reduction Cover |

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 Email: [srkrishnan@iitm.ac.in](mailto:srkrishnan@iitm.ac.in)