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

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

Ref. No. Date: 19 / 05 / 2017

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| **PHY** | **2017** | **033** | **STORES** |

To Whom It May Concern:

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

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

Minimum specification for **Diaphragm Pump:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | S.No: | Parameter | Value | |
|  | Ambient temperature | | 12 - 40 °C |
|  | Cooling method, standard | | Air |
|  | Intake pressure max. | | 1,100 hPa | 825 Torr | 1,100 mbar |
|  | Leak rate | | 2 · 10-3 Pa m³/s |
|  | Mains requirement: voltage | | 200-230 V |
|  | Pumping speed | | > 2  m³/h |
|  | Ultimate pressure | | < 5 mbar |

**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.

|  |
| --- |
| **Accessories** |
| Mains cable 230 V > 5m  Screw-in flange DN 16 ISO-KF incl. seal |

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**

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