Shankar Kumar Selvaraja
Associate Professor

T +91 80 2293 3342
E shankarks@iisc.ac.in
http://www.cense.iisc.ac.in/shankarks/

May 7th, 2024

To Whom It May Concern

Global Tender for proprietary Turbo pump upgrade from ATH1300MT to ATH1600MT for Oxford PlasmaLab system 100 ICP 380

This is an RFQ (Request for Quote) for proprietary Turbo pump upgrade from ATH1300MT to ATH1600MT for Oxford ICPRIE present at the Centre for Nano Science and Engineering (CeNSE),II Sc, Bangalore.

Procedure

1. Vendors will be required to submit a technical proposal and a commercial proposal in **two separate sealed envelopes**. Only vendors who meet the below mentioned technical requirements will be considered for the commercial negotiation.
2. **The deadline for submission of proposals is the 28th May,2024 5:30 pm Indian Standard Time.** Proposals should arrive at the Main office, GF-15, Centre for Nano Science and Engineering, Indian Institute of Science, Bangalore 560012, India, by the above deadline.
3. The decision of purchase committee will be final.

Technical requirements

1. A turbo pump can be used for Oxford Instruments PlasmaLab system 100 ICP 380 to create a substance vacuum in the system for performing plasm etch processing.
2. The Turbo pump upgrade is from ATH1300MT to ATH1600MT. The current pump in the system is ATH1300MT.
3. The updated pump should operate with the existing software and hardware interfaces.
4. All functionalities of the tool, including standard recipes, should be demonstrated after the upgrade.

Thanking you,

Shankar Kumar Selvaraja, Ph.D.
Associate Professor
Centre for Nano Science and Engineering
Indian Institute of Science, Bangalore, India 560012.
Office : +91-80-2293-3342
E-mail: shankarks@iisc.ac.in