

Request of quotation (for Domestic suppliers) for the procurement of turbo-molecular pumps and its accessories

Last Date for submission of quotation: Oct 6th, 2023, 5pm

Publication Date: Sept 15th, 2023

Reference No: PHY/VBSI-569-2023-24

A request for quotation from domestic (India-based) manufacturers for a turbo -molecular pumps (TMPs) and its accessories. Quotation should come only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor. The quotation should clearly indicate the terms of delivery, delivery schedule, transportation charges (if any). The quotations should be on FOR-IISc Bangalore basis in INR only.

With respect to this tender, the rules laid out by the Government of India in order No. P45021/2/2017- PP (BE-II) issued by the Public Procurement Section, Department of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, dated 4th June 2020, will be followed. Per this order, the government has defined a 'Class-I local supplier' as "a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%". A 'Class-II local supplier' is "a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%". Only 'Class-I' and 'Class-II' local suppliers are eligible to participate in this open domestic tender. Any 'Non-local supplier', i.e., "a supplier or service provider, whose goods, services or works offered for procurement, has local content less than 20%" is ineligible to participate in this tender.

Technical specifications:

S.N.	Items	Quantity
1.	Turbo-molecular pump pumping capacity CF160 flange - 685 lps (N2) or more, KF25 outlet	2
2.	High Vacuum valve CF160	1
3.	L or T-shaped adapter for CF160 to CF200 conversion	1
4.	Suitable controller and power supply for the TMP	2
5.	Suitable copper gaskets, for the mounting of pumps to two different systems and necessary adapters	1

Application: The two TMPs will be used in horizontal mounting condition on an electron beam evaporator and on a UHV sputtering unit, respectively.

Warranty: Comprehensive warranty for at least 1 year.

DELIVERY TIME: Maximum 8 weeks from the date of the Purchase Order.

General terms and conditions:

- 1) Bidders offering imported products will fall under the category of non-local suppliers. They cannot claim themselves as Class-1 local suppliers/Class-2 local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training, and other sales service support like AMC/CMC, etc., as local value addition.
- 2) Purchase preference as defined by the recent edits to GFR (within the "margin of purchase preference") will be given to the Class-1 supplier.
- 3) MSMEs can seek an exemption to some qualification criteria. IISc follows GFR2017 for such details.
- 4) Vendor must have experience in manufacturing vacuum parts for the UHV systems.
- 5) Bids can be emailed to v.singh@iisc.ac.in
- 6) The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time before the award of contract without thereby incurring any liability of the affected bidder or bidders.
- 7) The bids can be addressed to "The Chairperson, Dept. of Physics, Indian Institute of Science Bangalore-560012".