



भौतिकी संस्थान
भुवनेश्वर
Institute of Physics
Bhubaneswar - 751005, India
(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)
(An autonomous research institution of Dept. of Atomic Energy, Govt. of India)

Notice Inviting E-Tender No.: NIT/IOP/09/2021-22

Supply and installation of Cryo Pumping System



INSTITUTE OF PHYSICS

PO-SAINIK SCHOOL
BHUBANESWAR-751005

Notice Inviting E-Tender For Supply and installation Cryo Pumping System

- Tenders are invited on behalf of the Director, Institute of Physics, Bhubaneswar from the manufacturers(Indian or Foreign) and their authorised reseller/Indian agent only for supply & installation of the following items:-

<i>Sl. No.</i>	<i>Name of the Items</i>	<i>Tender No.</i>	<i>Estimated Cost (Rs.in INR)</i>	<i>Qty. No.</i>	<i>Tender Fee and EMD in INR</i>
1.	Supply and installation of Cryo Pumping System (As listed in the technical bid)	NIT/IOP/09/2021-22	Rs.11.00 Lakh	As per technical bid	NIL

- Tender Enquiry No : NIT/IOP/09/2021-22
- Last date of submission of E-bid : 27/12/2021 up to 10.00 hrs.
- Opening of Technical Bid : 28/12/2021 at 12.00 hrs.

The details of general tender terms & conditions can be downloaded from <https://eprocure.gov.in/eprocure/app> or Tender Free View Link from IOP,Bhubaneswar Website- www.iopb.res.in/tenders/


REGISTRAR

Bid Security Declaration

(in Company's letter head)

Invitation to Bid/Request for Expression of Interest No. [Insert reference no.]

To

Institute of Physics,
Po-Sainik School
Bhubaneswar-751005

I/We understand that, according to your NIT conditions, bids must be supported by a Bid Security. In lieu of the Bid Security, we submit the following undertaking:-

“I/We declare that we will be suspended/ disqualified for tendering with the entity for a period of 1 (One) year from the date of receipt of notice from you, if we withdraw or modify our bid during the validity period **OR** fail to sign the Contract **OR** fail to submit Performance Security (if applicable) before the defined deadline **OR** fail to execute contractual obligation within the stipulated time.”

Date: -

Place: -

Signature of the Bidder
(with Company seal)



INSTITUTE OF PHYSICS, PO-SAINIK SCHOOL, BHUBANESWAR

**TECHNICAL BID
SUPPLY AND INSTALLATION
OF
CRYO PUMPING SYSTEM**

Notice Inviting E-Tender No. NIT/IOP/09/2021-22

Name of the equipment:- Cryo Pump, Helium- Compressor, Temperature monitor (digital)

Sl. No.	Specification Parameter	Specification Satisfied		Remarks
		Yes	No	
1	Inlet Flange (ANSI-6 inch)			
2	Roughing port (DN 25 ISO-KF)			
3	Mounting orientation: ANY			
4	Pumping speed Water:- ≥ 4500 lps Air:- ≥ 1500 lps, Hydrogen:- ≥ 2500 lps, Argon:- ≥ 1200 lps			
5	Compressor Cooling-Air Cooled type Input Voltage: 180-230 VAC, 50 Hz			
6	Helium Pressure : Static- 190-250 psig Supply (Normal operation): 270-290 psig			
7	Cryo pump monitor and Temperature indicator: a) Input voltage: 220VAC, 50 Hz b) Indication: Digital / LED display c) Temperature Indicator d) Roughing port valve(manual) e) Cold head power cable 2m or more			
8	Any Specialty			
9	Life time (hrs.) =high			
10	Service Facility			

Note:	Above items should carry 1 year free comprehensive warranty from the date of installation. In case the tenderer provides warranty less than 01 year then he has to give justification for lesser period of warranty. Without justification his tender is liable to be rejected.
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Contact for information: (Only E-mail enquiries will be entertained)

For Technical Information:-

- 1) Dr. Biswajit Mallick, SO/B email ID :- bmallick@iopb.res.in