



प्लाज्मा अनुसंधान संस्थान  
**INSTITUTE FOR PLASMA RESEARCH**  
 परमाणु ऊर्जा विभाग, भारत सरकार का एक सहायता प्राप्त संस्थान  
**An Aided Institute of Department of Atomic Energy,**  
**Government of India**



इन्दिरा पुल के पास, भट, गांधीनगर - 382 428 भारत  
 दूरभाष: (079) 2396 2020/2021/2028  
 फैक्स: 91-079-23962277  
 वेब: [www.ipr.res.in](http://www.ipr.res.in)

NEAR INDIRA BRIDGE, BHAT  
 DIST. GANDHINAGAR - 382 428 (INDIA)  
 Phone: (079) 2396 2000/2026/2332  
 Fax : 91-079-23962277  
 Web : [www.ipr.res.in](http://www.ipr.res.in)

## ENQUIRY

ENQUIRY NO : IPR/EQF/19-20/010  
 Date : 11-04-2019

**Due on : 23-05-2019 by 1:00 PM IST**

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items which we are interested to import directly against Foreign Trade Policy 2015-2020.

### Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to [importpurchase@ipr.res.in](mailto:importpurchase@ipr.res.in)

Please ensure your sealed quotation reaches this office not later than above mentioned due date and time.

Kindly go through the following documents properly before quoting which are available on the IPR web portal i.e., [http://www.ipr.res.in/documents/tender\\_terms.html](http://www.ipr.res.in/documents/tender_terms.html) / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: IPR-FP-01.V3)
- 2) Bidding format

**GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS):** Please refer **clause no: 14** of Form No: IPR-FP-01.V3

### QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	Calibrated Test Leak (for Sniffer Applications) (Detailed specifications attached herewith)	1.0 Nos.

Note: 1. Please quote with complete technical details (Technical compliance sheet and product data sheet).  
 2. TDS as per CGST Act: As per provisions of section No. 51 of the CGST Act 2017, TDS @2% (IGST 2% or CGST 1% and SGST 1%) will be deducted while making payment to the suppliers where total value of orders/contracts/work orders exceeds Rs. 2.5 lakhs, in the event of order in Indian Rupees. Necessary TDS Certificate will be issued to the supplier after TDS deduction.

Encl: Refere attached sheet for detailed technical specification.

Sd/-

Mr. D. Ramesh  
Purchase Officer-II

**Information to Vendors:** We are working towards a single platform for our future requirement. Hence, please refer IPR website i.e,  
<http://www.ipr.res.in/documents/tenderseng.html> for our future requirement.

### Specifications of Calibrated Test Leak (for Sniffer Applications)

Type	Capillary type, with pressure gauge and helium gas reservoir (installed in a rectangular housing)
Gas of test leak	Helium
Helium leak rate	The helium leak rate should be of the order of <b><math>10^{-4}</math> mbar l/s</b> . Exact value of the helium leak rate should be clearly indicated on the unit. (Note: Factory calibration certificate of the unit should be provided along with the unit.)
Smallest deviation from calibration	$\pm 20 \%$ (or less)
Pressure range (in helium reservoir) (The smallest calibration deviation exists within this value)	0.5 bar to 8 bar
Outlet pressure	1000 mbar
Operating Temperature range	+15 °C to +35 °C

**Technical Compliance Form for Calibrated Test Leak (for Sniffer Applications)**

<b>Sr. No.</b>	<b>Particulars (IPR Requirement)</b>		<b>Vendor's Specification</b>
1	<b>Type</b>	Capillary type, with pressure gauge and helium gas reservoir (installed in a rectangular housing)	
2	<b>Gas of test leak</b>	Helium	
3	<b>Helium leak rate</b>	The helium leak rate should be of the order of <b><math>10^{-4}</math> mbar l/s.</b> Exact value of the helium leak rate should be clearly indicated on the unit. (Note: Factory calibration certificate of the unit should be provided along with the unit.)	
4	<b>Smallest deviation from calibration</b>	$\pm 20$ % (or less)	
5	<b>Pressure range (in helium reservoir) (The smallest calibration deviation exists within this value)</b>	0.5 bar to 8 bar	
6	<b>Outlet pressure</b>	1000 mbar	
7	<b>Operating Temperature range</b>	+15 °C to +35 °C	

**Bidder's Sign with Official Stamp**