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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

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

ENQUIRY

ENQUIRY NO : IPR/EQF/18-19/171
Date : 04-12-2018

Due on : 10-01-2019 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

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 / 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	Hand held portable Dew point meter with indicator(display). Option 1 base unit with essential accessories and option 2 full kit with all accessories.	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: Other details are as per attached specification sheet.

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/tendersenq.html> for our future requirement.

Specifications: Hand Held portable Dew Point meter with Indicator/Display:

Quantity: 1

Sr. No.	IPR Specification	Vendor Compliance/ Specification
1.	<p>Application Details:</p> <p>a) To measure Dew point in High Purity Helium (Air impurity max. 50-100ppmv) from gas tanks.</p> <p>b) Tanks pressure range 15 bar to 1.5 bar abs.</p> <p>c) Gas temperature in the tanks > 45 deg C during summer. (Measurements will be taken at earlier morning during summer when gas temperature is below ~40 Deg C)</p> <p>d) Traces of Hydrocarbon impurities upto 10 ppmv may be present (occasional).</p> <p>e) Measurement at intervals (not continuous monitoring).</p>	
2.	Dew Point Range: -70 deg. C to 20 deg. C (or nearest or better)	
3.	Typical Accuracy: (inclusive of hysteresis, repeatability, drift)- ± 2 deg C or better.	
4.	Other measurable Variables –Pressurised Dew Point, Atmospheric Dew point, ppm volume ,Relative Humidity, Temperature.	
5.	Auto calibration feature shall be available.	
6.	Features: Data logging, Graphical Trend, Audible Alarm.	
7.	<p>Connection available at site for sampling: KF 25</p> <p>(Please specify the connections that will be provided along with the meter and connections/adaptors if any to be arranged by IPR)</p>	
8.	Probe Housing: IP65 (or better). Indicator housing: IP54(or better)	
9.	Supplier should have recalibration facility in India for the dew point meter to be supplied.	
10.	Calibration – NIST (or equivalent) traceable with 1 year warranty.	
11.	<p>All technical details shall be submitted along with the quotation for evaluation. These shall include operating parameters & Inputs and outputs.</p> <p>Sensor protection like filter details shall be given.</p>	
12.	The basic kit should include all the essential accessories like sampling cell /tubing/end connection.	

13.	Optional: Quote separately for a full kit with all accessories. Please give prices accordingly.	
14.	Warranty- 1 year from the date of receiving at IPR.	
15.	Delivery period: 8 weeks from the date of PO.	
16.	If vendor is a dealer or quoting on behalf of a OEM, valid authorisation letter from the OEM shall be submitted. Vendor shall also submit compliance from the OEM for all the specifications.	

Bidder's stamp and Sign: _____

Date: _____