his file has been cleaned of potential threats.	
o view the reconstructed contents, please SCROLL DOWN to next page.	



# 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, भाट, 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 : <u>www.ipr.res.in</u>

## **ENQUIRY**

ENQUIRY NO : IPR/EQF/18-19/130

Date : 25-09-2018

Due on : 01-11-2018 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., <a href="http://www.ipr.res.in/documents/tender terms.html">http://www.ipr.res.in/documents/tender terms.html</a> / 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	Gas dosing valve with separate shut off valve	2.0 Nos.

Note: Please quote with complete technical details (Technical

compliance sheet and product data sheet).

Encl: Refer attached sheet for detailed technical specificaiton

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, <a href="http://www.ipr.res.in/documents/tenderseng.html">http://www.ipr.res.in/documents/tenderseng.html</a> for our future requirement.

## **Specifications for Gas dosing valve with separate shut off valve:**

- 1. Gas dosing valve with separate shut-off valve.
- 2. Bakeout temperature: flanges 150 °C
- 3. Dead volume 0.032 cm<sup>3</sup>
- 4. Differential pressure: 2,500 mbar
- 5. Dosing sleeve Fluorplastomer
- 6. Flange (in) DN 16 ISO-KF
- 7. Flange (out) DN 16 ISO-KF
- 8. Gas flow max. controllable: 1,000 mbar l/s
  9. Gas flow min. controllable: 5× 10<sup>-6</sup> mbar l/s
- 10. Housing: Stainless steel
- 11. Scope of delivery: With separate shut-off valve
- 12. Seal: FKM
- 13. Temperature: Operating 80 °C | 176 °F | 353 K
- 14. Tightness :1  $\times$ 10-9 mbar l/s
- 15. Quantity: 02

# **Technical Compliance Statement.**

Sr. No	IPR Specifications	Offered value
NO		
1.	Gas dosing valve with separate shut-off	
	valve.	
2.	Bakeout temperature: flanges 150 °C	
3.	Dead volume 0.032 cm <sup>3</sup>	
4.	Differential pressure: 2,500 mbar	
5.	Dosing sleeve Fluorplastomer	
6.	Flange (in) DN 16 ISO-KF	
7.	Flange (out) DN 16 ISO-KF	
8.	Gas flow max. controllable: 1,000 mbar l/s	
9.	Gas flow min. controllable : $5 \times 10^{-6}$ mbar	
	l/s	
10.	Housing: Stainless steel	
11.	Scope of delivery: With separate shut-	
	off valve	
12.	Seal: FKM	
13.	Temperature: Operating 80 °C   176 °F	
	353 K	
14.	Tightness :1 ×10-9 mbar l/s	
15.	Quantity: 02	

Date: Bidder's Sign and Stamp