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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/19-20/084
Date : 09-07-2019

Due on : 22-08-2019 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	ISO 250 CF UHV Gate valve	1.0 Nos.

Note: 1.Delivery required within 6 month from the date of P.O
Please quote with complete technical details (Technical compliance sheet and product data sheet).
3.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: As per attached

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.

Technical specifications for ISO 250 CF – F UHV gate valve

Quantity: 1 No.

Description	Specifications
Flange Type (In/out)	ISO 250 CF – F
Actuator	Pneumatic double acting
Feed-through type	Bellow
Leak rate (valve body & valve seat)	$\leq 1 \times 10^{-9}$ mbar l/s
Differential pressure at opening	≤ 30 mbar
Baking temperature (valve body)	$\geq 120^{\circ}\text{C}$
Seal	Bonnet: Metal or Viton seal Gate: Viton or equivalent
Mounting position	Should work in any mounting position
Cycle until first service	10,000 or more
Operating pressure	≥ 1.1 bar to $\leq 1 \times 10^{-7}$ mbar
Position indicator	Potential free contacts or equivalent and mechanical visual indicator
Solenoid	230V(AC), 50Hz, Solenoid should be provided separately for remote operations
Protection at power failure	Valve should get closed in case of power failure
Protection at failure of compressed air	In case valve is in closed condition, it should remain closed after the failure of compressed air
Test certificate	Test certificate for the leak rate at the body & valve seat shall be provided along with the gate valve
Warranty	At least one year warranty from the date of acceptance against all sort of manufacturing defects, faulty materials and poor workmanship.
Accessories and seals	Please quote separately for seal kit for ISO 250 CF–F gate valve (1 set)
Acceptance test at IPR site	Valve leak rate $\leq 1 \times 10^{-9}$ mbar l/s

Compliance statement for “ISO 250 CF – F UHV gate valve”

Sr. No.	Description	Specifications	Vendor's specification (Please mention specifications)
1.	Flange Type (In/out)	ISO 250 CF – F	
2.	Actuator	Pneumatic double acting	
3.	Feed-through type	Bellow	
4.	Leak rate (valve body & valve seat)	$\leq 1 \times 10^{-9}$ mbar l/s	
5.	Differential pressure at opening	≤ 30 mbar	
6.	Baking temperature (valve body)	$\geq 120^{\circ}\text{C}$	
7.	Seals	Bonnet – metal or Viton seal Gate – Viton or equivalent	
8.	Mounting position	Should work in any mounting position	
9.	Cycle until first service	10,000 or more	
10.	Operating pressure	≥ 1.1 bar to $\leq 1 \times 10^{-7}$ mbar	
11.	Position indicator	Potential free contacts or equivalent and mechanical visual indicator	
12.	Solenoid	230V(AC), 50Hz, Solenoid should be provided separately for remote operations	
13.	Protection at power failure	Valve should get closed in case of power failure	
14.	Protection at failure of compressed air	In case valve is in closed condition, it should remain closed after the failure of compressed air	

15.	Test certificate	Test certificate for the leak rate at the body & valve seat shall be provided along with the gate valve	
16.	Warranty	At least one year warranty from the date of acceptance against all sort of manufacturing defects, faulty materials and poor workmanship	
17.	Accessories and seals	Please quote separately for seal kit for ISO 250 CF-F gate valve (1 set)	
18.	Acceptance test at IPR site	Valve leak rate $\leq 1 \times 10^{-9}$ mbar l/s	

Bidder's official stamp and sign:

Date: