



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
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NEAR INDIRA BRIDGE, BHAT
 DIST. GANDHINAGAR - 382 428 (INDIA)
 Phone: (079) 2396 2000/2026/2332
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ENQUIRY

Office Copy

ENQUIRY NO : IPR/EQF/18-19/194
 Date : 30-01-2019
 Type : General

Due on : 07-03-2019 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	The Spring-Energized Shield for Ultrahigh Vacuum Sealing (HelicoFlex or Equivalent) strictly according to the technical specifications attached	10.0 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: Refer attached sheet for detailed technical specification.

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.

The Spring-Energized Shield for Ultrahigh Vacuum Sealing (HelicoFlex or Equivalent)

Quantity = 10

Technical Specifications

No	Particulars	Required Value
1	Inner Diameter (ID)	460 mm
2	Outer Diameter (OD)	473.2 mm
3	Cross-section diameter	6.6 mm (Double lining)
4	Material of construction (Double lining) (a) Outer Lining (b) Inner Lining (c) Spring	Aluminium Inconel Nimonic 90
5	Maximum Leak Rate	10^{-9} mbar lit/sec
6	Operation Conditions (a) Temperature (b) Pressure Range	(a) 200 °C (b) From UHV (10^{-10} mbar) to 5 bar

Very Important Note

1. Bidders/Suppliers should write the values of the particulars explicitly in the column entitled ‘Offer Value.’ Terms or words like ‘OK’, ‘Complied’, ‘Yes’ or ‘Will be provided’ etc. will not be accepted and their quotations will outrightly be rejected
 2. Bidders/Suppliers, who are representatives or agents of original manufacturers, will have to submit letter of authorization issued by their respective principals, along with their quotations else their quotations will be outrightly & summarily rejected
 3. If it is felt necessary, Institute for Plasma Research, Gandhinagar, Gujarat, India may ask all or selected bidders to provide
 - a. Test-certificates of purity of the material used (Like Aluminium used for construction of outer lining, Inconel 600 used for the construction of inner lining and Nimonic 90 used for the construction of spring etc.) as well as results of the leak-rate tests
 - b. Details of the machining facilities the bidder has access to.
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Compliance Sheet - The Spring-Energized Shield for Ultrahigh Vacuum Sealing (HelicoFlex or Equivalent)

No	Particulars	Required Value	Offer Value
1	Inner Diameter (ID)	460 mm	
2	Outer Diameter (OD)	473.2 mm	
3	Cross-section diameter	6.6 mm (Double lining)	
4	Material of construction (Double lining) (d) Outer Lining (e) Inner Lining (f) Spring	Aluminium Inconel Nimonic 90	
5	Maximum Leak Rate	10^{-9} mbar lit/sec	
6	Operation Conditions (c) Temperature (d) Pressure Range	(a) 200 °C (b) From UHV (10^{-10} mbar) to 5 bar	

Date :

Bidder's Official Stamp and Sign