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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**



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## ENQUIRY

ENQUIRY NO : IPR/EQF/18-19/031  
 Date : 23-04-2018

**Due on : 28-06-2018 by 1:00 PM IST**

Reminder-1 Dt: 25-05-2018

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	UHV compatible rf cable as per attached specifications	3.0 Nos.

Note: Please quote with complete technical details (Technical compliance sheet and product data sheet).

Encl: Refer 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/tendersenq.html> for our future requirement.

### Technical specification UHV Compatible RF Cable

SN	Particulars	IPR requirement
1	Frequency of operation	26 - 40 GHz
2	Impedance	50 Ohm nominal
3	Connectors	2.92 mm SMA- Male at both ends
4	Cable length	200 mm
5	Operating temperature range	Up to 200°C
6	Vacuum compatibility	Ultra High Vacuum compatible (Out gassing rate : $\sim 10^{-9}$ torr.l./sec or better)

#### Quantity -3

**Note- Vendor should provide the degassing rate of the cable materials.**

Certificate of compliance should be provided for UHV compatible rf cables.
Model/Part No
Cost
Remarks

**Compliance sheet: UHV Compatible RF Cable**

<b>SN</b>	<b>Particulars</b>	<b>IPR requirement</b>	<b>Vendor specifications</b>
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Certificate of compliance should be provided for UHV compatible rf cables.	
Model/Part No	
Cost	
Remarks	

**Date :**

**Bidder's Sign and Official Stamp**