# प्लाज़्मा 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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दूरभाष: (079) 2396 2020/2021/2028
फैक्स: 91-079-23962277
वेब: www.ipr.res.in

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## ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/049
Date : 23-05-2018

**Due on : 21-06-2018 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:

**Important Note**:

**Please note that e-mail quotations are not acceptable however you may send your queries (if any) to localpurchase@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-LP-01.V4**)
2) Bidding format

**GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS):** Please refer **clause no: 8** of Form No: **IPR-LP-01.V4**

**QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY**

| Sr No | Description | Quantity |
|---|---|---|
| 1 | RF power amplifier | 2.0 Nos. |

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

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/tenderseng.html for our future requirement.

RF Amplifier

| Specification | IPR Requirement | Vendor |
|---|---|---|
| Minimum Frequency | <=20 MHz | |
| Maximum Frequency | >=500 MHz | |
| Gain | > 38 dBm | |
| Output power at 1dB compression | approx. 46 | |
| Output third order intercept point | approx. 60 | |
| Maximum output power | >=100 watt | |
| Type | Coaxial | |
| Connector | N type/SMA | |