



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 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/123
Date : 18-07-2018

Due on : 23-08-2018 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	High voltage power operational amplifier IC PA85A	20.0 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.

Specifications of PA85A

Output Voltage	±225V
Slew Rate	1000V/μs
Output Current	200mA
Power Bandwidth	500KHz
Input Voltage	-25 to +25 Volts
Temperature range	-55 to +125 °C
Offset Current (minimum)	3pA
Offset Current(maximum)	30pA
Offset Voltage(minimum)	0.25mV
Offset Voltage(maximum)	0.5mV
Package/Case	TO-3

Note: Final acceptance of the IC's PA85A will be given after testing of all IC's in I.P.R.

Compliance Form

Sl. No	Particulars	IPR Requirement	Vendor's Specification
1.	Output Voltage	± 225 Volts	
2.	Slew rate	1000Volts/ μ s	
3.	Output current	200mA	
4.	Power bandwidth	500kHz	
5.	Input Voltage	-25 to +25 Volts	
6.	Temperature range	-55 to 125 ⁰ C	
7.	Offset Current(minimum)	3pA	
8.	Offset Current(maximum)	30pA	
9.	Offset Voltage(minimum)	0.25mV	
10.	Offset Voltage(maximum)	0.5mV	
11.	Package/Case	TO-3	

Bidder's Sign with Official Stamp