

INTER-UNIVERSITY ACCELERATOR CENTRE

**(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi-110 067**

NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/48/SRA/2018-19

Dated: 15/03/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of “**Pirani gauge, Cold cathode Gauge and Vacuum Gauge Controller**” at IUAC.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and www.iuac.res.in

Aspiring Bidders who have not enrolled/registered in e-Procurement Portal should enroll/register before participating through the website <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on IUAC website www.iuac.res.in and website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of Work/Supply	SUPPLY OF PIRANI GAUGE, COLD CATHODE GAUGE AND VACUUM GAUGE CONTROLLER AS PER THE GIVEN SPECIFICATIONS
Tender No.	IUAC/NIT/48/SRA/2018-19
Tender Value/Estimate in INR	USD 3000
Earnest Money Deposit	NIL
Bid Submission End Date and time	27/03/2019
Technical Bid Opening Date	28/03/2019
Price Bid Opening Date	To be intimated later.
Contact Person	M. B. Joseph, Administrative Officer (S&P) e-mail: joseph@iuac.res.in Phone: 011-24126018 & 24126022

Specifications for Pirani Gauges with DN40 CF-F

Type of Gauge	Pirani (with integral electronics and replaceable sensor tube)
Quantity	2Nos
Connection inlet	DN40 CF-F
Measurement range	1000mbar to 1×10^{-3} mbar
Accuracy	$\pm 15\%$ (1×10^{-3} to 100 mbar)
Output signal	Linear, 1 Volt / decade
Operating temperature	up to +60 °C
Bake-out Temperature	150 °C

Specifications for Pirani Gauges with KF25

Type of Gauge	Pirani (with integral electronics and replaceable sensor tube)
Quantity	2Nos
Connection inlet	KF25
Measurement range	1000mbar to 1×10^{-3} mbar
Accuracy	$\pm 15\%$ (1×10^{-3} to 100 mbar)
Output signal	Linear, 1 Volt / decade

Operating temperature	up to +60 °C
-----------------------	--------------

Specifications for Cold cathode Gauges

Type of Gauge	Cold cathode
Connection inlet	DN40 CF-F
Measurement range	10 ⁻² mbar to 10 ⁻⁹ mbar (Full range gauge are not acceptable)
Accuracy	± 30% over the nominal value over entire range
Enclosure rating	IP40
Output signal	Linear, 1 Volt / decade
Operating temperature	up to +60 °C
Bake-out temperature	150 °C

Vacuum gauge controller to be used for above mentioned gauges

Type Gauge Controller	3 channels rack mounted controller with RS232 interface, Operating voltage 230-240 Vac, 50Hz. All channels should be independent of gauge type and all vacuum reading should display simultaneously. Controller should have adjustable set point output with potential free contact for all channels.
-----------------------	---

General Terms and conditions of tender:

1. Submission of Tender:
Tenders should be uploaded on CPP Portal in two parts; i.e. Technical Bid and Price Bid/BOQ.
2. Technical Bid:
In this bid, the bidder should **upload** following documents required for technical qualification:
 - a) Documents showing the company profile and copies of successfully executed similar type of work orders for reputed laboratories/ institutes/organizations during the last three years. Bidder must be the principal suppliers or their authorized agents.
 - b) Certificate of analysis by Govt./Reputed organizations, test results, catalogues and other information of the items/products indicating its

ability to meet the above mentioned specifications. Technical bids which are not conforming to the technical specifications will be disqualified.

3. Price Bid/BOQ:
In this bid, the bidder should upload his FOB prices in the format provided.
4. Validity of tender:
Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening the price bid.
5. Escalation/Deviation:
No escalation or deviation shall be allowed till execution of order.
6. Terms of Payment:
Sight draft or 100% payment will be made against shipping documents through Letter of Credit.
7. Delivery
The supplier needs to supply the items within 90 days after receiving the purchase order from IUAC.

PRICE BID/BOQ
(Price should be quoted in separate section)

NAME OF WORK/SUPPLY: SUPPLY OF PIRANI GAUGE, COLD CATHODE GAUGE AND VACUUM GAUGE CONTROLLER AS PER THE GIVEN SPECIFICATIONS

TENDER REFERENCE NO: IUAC/NIT/48/SRA/2018-19

NAME OF BIDDER: _____

Sl.No.	Description of items	Quantity required	Rate per Unit	Currency (USD/EURO/GBP/INR)	Total Price
1.	Pirani Gauges with DN40 CFF	2			
2.	Pirani Gauges with KF	2			
3.	Cold cathode Gauges	1			
4.	Vacuum gauge controller	1			
5.	Packing and forwarding charges, if any.				
6.	FOB charges if any.				
7.	Any other charges other than above				
8.	Total FOB price				

Name & Signature of tenderer
with Company seal