

Inter University Accelerator Centre
Aruna Asaf Ali Marg, P.B. No. 10502, New Delhi-110067, India
Tel: 011-24126018, 24126022

Date: 24/12/2025

Indent Number: 703

ENQUIRY LETTER THROUGH E-PUBLISHING

Inter University Accelerator Centre (IUAC) requires “**High Voltage 4kV/3mA DC Power supply**” as per the technical specifications given in this document.

Scope of Work: “High Voltage 4kV/3mA DC Power supply”

List of items to be procured

The following is the list of items to be procured with the technical specifications as mentioned in Annexure A.

Sr. No.	Items	Quantity Required
1.	High Voltage 4kV/3mA DC Power supply	1

Important notes about the system:

1. Appropriate test points and proper test mechanism/manual must be provided.
2. Operation Manual for control and operation of equipment should be provided.
3. Hardware Warranty and life cycle with AMC options, terms and conditions must be clearly mentioned.
4. PART TENDERING WILL NOT BE ACCEPTED. Only the complete assembly will be accepted.

Annexure A: Technical Specification for High Voltage DC Power Supply

Parameter	Specification
Output voltage (V _{out})	0 to ± 4 kV (Switchable)
Output current (I _{out})	≥ 3 mA per channel
Number of Channels	2
Output Ripple	< 1 mV _{pp}
LCD display on Panel	4 digits with sign. Switch controlled Voltage display in [V] Current display in [μ A]
Resolution of voltage display	< 1 V
Resolution of current display	< 1 μ A
Output Voltage Accuracy	Within $\pm (0.05\% V_{out} + 0.02\% V_{out\ max} + 1\ \text{digit})$
Output Current Accuracy	Within $\pm (0.05\% I_{out} + 0.02\% I_{out\ max} + 1\ \text{digit})$
Load Regulation	$< 5 \times 10^{-5}$
Temperature coefficient	$< 5 \times 10^{-5} / K$
Voltage control	(1) Manual (10-turn potentiometer) and (2) DAC control via RS232
Rate of change of output voltage (hardware ramp)	500 V/s (HV ON/OFF)
Rate of change of output voltage (software ramp via interface)	2–255 V/s
Protection	Overload & short-circuit protection, separate current and voltage limit, INHIBIT input (TTL active low), programmable current limit via software
Power requirements (V _{input})	± 24 V (< 800 mA, one channel < 400 mA), ± 6 V (< 100 mA);
Operating temperature	0 to $+50$ °C
Connector type	NIM: 5-pin; RS232: 9-pin female D-Sub; HV: SHV; INHIBIT: 1-pin Lemo-hub
Mounting/Cabinet size	Single-width NIM module
Warranty	3 years

Name & Signature of Tenderer

Company with Seal

ANNEXURE-B: Terms & Conditions

The bidder is required to **agree** on the following terms and conditions for successful submission of bid:

1. Pre-Bid qualification:

- i. The quoted item should be a standard catalogue product, displayed prominently in product catalogue / OEM website.
- ii. Authorized Distribution certificate with authorization from the OEM/ undertaking on letter head about authorized distributorship for the tendered items in India from OEM of detector assembly should be uploaded.
- iii. Drawings/ test results/catalogues/other technical specifications of the products indicating its ability to meet the technical specifications.
- iv. One copy of purchase order value more than 80% of the tender value or two copies of order value more than 50% of the tender value or three copies of order value more than 40% of the tender value for the supply of scientific instruments to reputed organizations, Govt. dept., Public sector & Autonomous bodies in India in the last 3 years.
- v. Copies previous three years Income Tax Return (ITR) and Self attested copies of GST Registration and PAN number
- vi. Average annual turnover during the last three financial years ending 31st March, 2024 [2021-22 & 2022-23& 2023-24, shall be at least double of the tender value. Duly audited financial statement/balance sheet/certified by CA to be submitted as supporting documents.

2. **Technical specifications:** The bidder should agree on the technical specifications as mentioned in Annexure-A, and should provide all the necessary documents supporting the specifications mentioned in the table.
3. **Quotation currency:** Price of the item should be quoted as unit price in Indian National Rupee (INR) only. Freight and Packing Charges, if any, should be provided along with the quotation.
4. **Validity of quotation:** The rates quoted in the tender shall hold good for 180 days from the date of opening of the price bid of the tender. The validity of the rates is extendable for a period of 180 days from the date of issue of award letter with mutual consent of both the parties. No tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within a period of aforesaid period of 180 days. No escalation of cost will be acceptable in any condition after opening of tender.
5. **Earnest Money Deposit:** The Earnest Money Deposit for Rs. 32000/- should be deposited before the bid opening. Bid Security shall be refunded to the un-successful bidders on award of contract and to successful bidders on receipt of Performance Security.

EMD is the mandatory requirement however the MSMEs/NSIC registered with Government Agencies are exempted from payment of Earnest Money Deposit (EMD) subject to conditions given below: -

- i. MSMEs participating in the tender must submit valid & authorized copy of certificate of registration. The MSME's Bidder to note and ensure that nature of services and goods/items manufactured mentioned in MSME's certificate matches with the nature of the services and goods /items to be supplied as per Tender.

- ii. The registration certificate issued by agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
 - iii. The MSMEs who have applied for registration or renewal of registration with any of the authorized agencies / bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption / preference.
6. **Delivery period:** The delivery of material should be within 45 days from date of purchase order.
7. **Warranty and after sale service:** 3-year (minimum) warranty period for the components from the date of installation at IUAC. Any damage or repair required in this period should be attended by the vendor free of cost within two weeks of period of reporting and replacement of the items should be initiated.
8. **Payment terms:** 90% of the payment shall be made within 30 days from the date of the delivery of the goods at IUAC after inspection, testing and acceptance of the equipment at IUAC in good condition and to the entire satisfaction of the concerned IUAC personnel. Balance 10% payment can be released in exchange of fresh performance security deposit to be valid up to 60 days beyond the guarantee period/Defect Liability period, which is 10% of the value of contract. The payment process will be initiated on submission of the bills by the bidder and after due certification by the concerned IUAC personnel. All payments will be made after statutory deductions.
9. **Performance Security:** - The supplier shall require to submit the Performance Security within 15 days on issue of Purchase Order in the form of irrevocable bank guarantee or FDR issued by any Indian Nationalized Bank for an amount which is 3% of the order value and should be kept beyond the delivery period. The Performance Security shall be refunded to the supplier after the due certification by IUAC personnel.
10. **GST:** Extra as applicable.
11. **Declaration of Local content:** The bidder should qualify for the requirement of minimum local content to quote as ingenious supplier according to GFR rule. The bidder should declare the local content percentage clearly as per Annexure C.
12. **Liquidated Damages (Late Delivery):** In case supply is delayed beyond the specified delivery date, deductions on account of liquidate damage @1% per week or thereof will be deducted subjected to maximum of 10% of order value.
13. **Force Majeure:** The right of the contractor/supplier to proceed with the work shall not be terminated because of any delay in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor/supplier, including not limited to acts of God, Pandemic, or of the public enemy, restraints of a sovereign state, firms, wars, fires, epidemics, quarantine restrictions, floods, unusually severe weather. If a Force Majeure situation arises, the supplier/contractor shall promptly notify along with the justification/reasons well in advance to the Director IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the IUAC, Director will be final and binding on the supplier/contractor.

14. Clarification of Bids and shortfall documents

- (a) During the evaluation of Techno commercial or Financial Bids, Indentor on behalf of IUAC may, at its discretion, but without any obligation to do so, ask Bidder to clarify its bid by a specified date. Bidder should answer the clarification within that specified date (or, if not specified, 7 days from the date of receipt of such request). The request for clarification shall be submitted in writing or electronically and no change in prices or substance of the bid shall be sought, offered or permitted that may grant any undue advantage to such bidder.
- (b) IUAC reserves its right to, but without any obligation to do so, to seek any shortfall information/documents only in case of historical documents which pre-existed at the time of the tender opening, and which have not undergone changes since then and does not grant any undue advantage to any bidder.

15. Tender Rejection:

- i. IUAC reserves the right to accept/reject any/all tenders in part/full without assigning any reason whatsoever and the decision of the IUAC in this regard will be binding on all the bidders. **Director, IUAC reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.**
- ii. Bids received by means other than e - procurement portal will be rejected.
- iii. Complete bids will be considered. Bids of some part of the product will be rejected.
- iv. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected.
- v. If the General Terms and conditions are not accepted and not signed by the bidders, then the tender will be rejected.
- vi. The contract shall be governed by the Indian Laws. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi / Delhi

16. **Correspondence:** All the correspondence in respect of bid / contractual obligation shall be made to “The Administrative Officer (S&P), Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi – 110067”. E-mail: iuacstores@gmail.com, Telephone: +91-11-24126018, 24126022.

(Signature of bidder along with official seal)

Annexure C

DECLARATION OF LOCAL CONTENT

(To be given on Company Letter Head – For tender value below Rs.10 Crores)

(To be given by Statutory Auditor/ Cost Auditor/ Cost Accountant/ CA for tender value above Rs.10 Crores)

To,
The Director,
Inter University Accelerator Centre
Aruna Asaf Ali Marg
New Delhi- 110 067

Subject: - Declaration of Local Content

Tender Reference No : _____

Name of Tender/ Work: _____

1. Country of Origin of Goods being offered: _____
2. We hereby declare that items offered has _____ % local content
3. Details of the Location at which the Local Value Addition is made _____
4. Details of Local Content

“Local Content” means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Bidders offering Imported products will fall under the category of Non-Local Suppliers. They cannot claim themselves as Class-I or Class –II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/ CMC etc. as Local Value Addition.

“*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.”

Yours faithfully,

(Signature of the bidder, with Official Seal)

Note: Preference shall be given to local suppliers as per revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled Declaration of Local Content for the same). The Declaration once submitted in the Technical Bid will be final. Submission of Revised Declaration will NOT be accepted.

Annexure D

PROFILE OF THE TENDERER
(To be given on Company Letter Head)

1. Name of the Firm / Organization :
2. Address :
3. Telephone No. / Mobile No. & Name of the Contact Person :
4. Fax No. :
5. E-mail ID :
6. Month and Year of establishment :
7. Name of proprietor / partners/director :
8. No. of years of experience in this field, with Reference, Certificates :
9. Copy of PAN :
10. Copy of GST Registration No.:

Signature of the Tenderer & Seal

Annexure E: List of Documents to be attached

Sr. No	Description	Supporting Documents required	Attached (YES/ NO)
1	The Bidder shall be registered at least for 10 years as on 01.01.2025	Certificate of registration/Incorporation	
2	The bidder should be indigenous supplier only. Original Equipment Manufacturer (OEM) or their authorized (sales and service) representatives are eligible to quote. Authorized Distribution Certificate valid in the current financial year with authorization from the OEM/ undertaking on letter head about authorized distributorship for the tendered items in India should be provided.	Valid Certificate of Authorization from OEM	
3	Bidder should have executed similar high-end scientific equipment to research laboratories / organization of National / International repute during last 3 F.Y.	Purchase orders as per NIT	
4	Bidder should be profit making organization from consecutively past 3 FYs.	Audit Reports	
5	Bidder should attach Copies of previous 3 FY [2023-24, 2022-23& 2021-22] Income Tax Return (ITR)	Attach ITR copies	
6	The Bidder must have positive net-worth in last 3 financial years	Audited reports and CA certificate	
7	The Bidder must have average Annual turnover of 50% of the bid value during last three financial years.	Audited reports and CA certificate	
8	Bidder should not have been blacklisted since last 3 years from any Central/State Govt. and PSU.	Undertaking on Letterhead	

Signature of the Tenderer & Seal