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Środowiskowe Laboratorium Ciężkich Jonów w UW

Warszawa 23.05.2025 r.

## **ANNOUNCEMENT ON THE OPENING OF A PUBLIC TENDER No. 001/03/2025,**

Buyer/principal, Heavy Ion Laboratory, University of Warsaw, in the tender procedure No. 001/03/2025, invites submission of offers for the purchase of an For the purchase of 2 40,000V power supplies with accessories.

### **1. Procurement procedure**

The procurement procedure is conducted in accordance with §7, Annex No. 8 to Directive No. 294 of the Rector of the University of Warsaw dated December 31, 2020 on the procedures, principles and forms of awarding public contracts by the University of Warsaw (Monitor of the University of Warsaw, item 294) for services, supplies and construction works.

### **2. Name and address of the Ordering Company:**

Heavy Ion Laboratory, University of Warsaw  
ul. Ludwika Pasteura 5a, 02-093 Warsaw  
CRO certificate: 000001258, TAX no: 525-001-12-66

### **3. Description of the order subject:**

The subject of the order is the purchase of 2 40,000 V power supplies with accessories

#### **Required properties and minimum technical parameters characterizing the device:**

Parameters of power supplies and accessories

##### **1. power supply 40,000 V**

##### **Positive polarity output**

- Output voltage: adjustable from approx. 0 to 40,000 V DC
- Output current: adjustable from approx. 0 to 5 mA
- Input voltage: 230V +/- 10% 47...63Hz

##### **Voltage stabilization**

- reproducibility:  $\leq 0.1\% U_{nom}$
- stability:  $\leq 0.01\% U_{nom}$  over 8h
- ripple:  $\leq 0.01\% U_{nom}$  +/- 50mV
- temp. factor:  $\leq 0.01\% U_{nom}/K$

##### **Current stabilization**

- Reproducibility:  $\leq 0.1\% I_{nom}$
- stability:  $\leq 0.05\% I_{nom}$  over 8h



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- ripple:  $\leq 0.02\% \text{pp } I_{\text{nom}} \pm 500 \mu\text{A}$
- temp. factor:  $\leq 0.01\% I_{\text{nom}}/\text{K}$

## 2. power supply 40,000 V

### Negative polarity output

- Output voltage: adjustable from approx. 0 to 40,000 V DC
- output current: adjustable from approx. 0 to 5 mA
- input voltage: 230V  $\pm 10\%$  47...63Hz

### Voltage stabilization

- reproducibility:  $\leq 0.1\% U_{\text{nom}}$
- stability:  $\leq 0.01\% U_{\text{nom}}$  over 8h
- ripple:  $\leq 0.01\% \text{pp } U_{\text{nom}} \pm 50 \text{mV}$
- temp. factor:  $\leq 0.01\% U_{\text{nom}}/\text{K}$

### Current stabilization

- Reproducibility:  $\leq 0.1\% I_{\text{nom}}$
- stability:  $\leq 0.05\% I_{\text{nom}}$  over 8h
- ripple:  $\leq 0.02\% \text{pp } I_{\text{nom}} \pm 500 \mu\text{A}$
- temp. factor:  $\leq 0.01\% I_{\text{nom}}/\text{K}$

Display 3.5 for voltage and current separately

Output value setting via 10-turn potentiometers

Remote controllable and expandable, by integrated analog interface 0...10V

Included 3m HV-cable with HVS connector

19" housing with rack adapter kit optional as workshop cabinet

**3. 2 x - digital interface** 12 bit combined interface RS232/RS485, 12 bit for voltage and current monitoring

**4. 2x HV-cable 5m (up to 60kV)**

**Warranty period:** min 24 months from the date of signing the contract.

**CPV code:** 30233000-5

## 4. Procurement completion date

Required date (period) for the completion of the contract - 10 weeks from the date of signing the contract

contract.



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**5. Deadline for submission of offers: by 07.05.2025 until 09:00.**

**6. The terms and place of the offer submission:**

The offer should be submitted applying the Offer Form see **Appendix No. 1** to the notice.

Offer can be submitted by e-mail to [slcj@slcj.uw.edu.pl](mailto:slcj@slcj.uw.edu.pl) or by fax +48 22 6592714. The postal submission to the procurement address is acceptable as well.

2) The offer must be signed by a person authorized to represent the company in accordance with the form of representation specified in the commercial register or other document appropriate to the contractor's form (it is recommended to put initial on each page of the offer).

3) In case when Contractor submits an offer using postal services, the date and time of receipt of the offer by the Heavy Ion Laboratory of the University of Warsaw will be considered as the date and time of the offer submission.

4) The Contractor undertakes to provide the service at the price indicated in the offer.

5) The offer price must include all expected costs of completion of the delivery, must take into account all the requirements of this invitation and include all costs to be incurred by the Contractor for the proper performance of the subject of the contract in accordance with applicable regulations. The financial consequences of any errors shall be borne by the Contractor of the order - he must foresee all circumstances that may affect the price of the order. The price presented by the Contractor is a lump sum

6) To evaluate the offer, the Buyer will accept the total gross price provided in the offer form.

7) It is not acceptable to determine the final offer price by applying conditional rebates, discounts, etc. in relation to the "TOTAL" amount.

**7. Contact persons from the Heavy Ion Laboratory, University of Warsaw**

If you have any questions related to the scope of the tender subject, please contact:

Rafał Klek

Tel.: +48225546115, email: [r.klek@uw.edu.pl](mailto:r.klek@uw.edu.pl)

**8. Criteria and method of evaluation of offers**

The Contractor of the service covered by this procedure will be selected on the basis of the following criteria:

**price - 80%**

**warranty period - 20%**

The percentages will be converted 1:1

**1. The price criterion**

80 points will be awarded to the lowest price among the submitted offers, calculated according to the following formula

Price points = value of the lowest offer × 80 / value of the examined offer

**2. The warranty criterion**



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20 points will be awarded to the offer with the longest warranty period among the presented offers, calculated according to the following formula

warranty period points = guarantee period of the examined offer × 20 / the longest warranty period

The final result is the sum of the two components **T = price + warranty period**

The maximum number of points to be obtained is 100 points.

If more than one offer receives the same number of points on the ranking list, the price will be the final criterion for selecting the most advantageous offer.

#### **9. The terms of participation in the proceedings:**

The Contractor shall attach to the offer form:

- 1) a current excerpt from the relevant register or from the central register and information on economic activity, issued not earlier than 6 months before the deadline for submitting the tender,
- 2) power of attorney to represent the contractor in these proceedings and to sign the contract (unless it results from the registration documents),

The power of attorney must be signed by persons authorized to represent the contractor (original signatures and seals) or be in the form of an authenticated deed or a notarized copy.

#### **10. Information on the payment of the bid bond and the provision of the security for the proper performance of the contract:**

Customer does not require an offer bond.

#### **11. GDPR (General Data Protection Regulation) information:**

According to Art. 13 sec. 1 and 2 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46 / EC (general regulation on data protection) (Official Journal EU L 119 of 04/05/2016, p. 1), hereinafter referred to as "GDPR", the Ordering Party informs that:

- the administrator of your personal data is the University of Warsaw; ul. Krakowskie Przedmieście 26/28, 00-927 Warsaw
- the personal data protection officer at the University of Warsaw is Mr. Dominik Ferenc, contact: [iod@adm.uw.edu.pl](mailto:iod@adm.uw.edu.pl), phone: 22 55 22 042,
- Your personal data will be processed on the basis of art. 6 sec. 1 lit. c of the GDPR for the purpose of public procurement procedure No. 003/2023/IM of your personal data will be persons or entities to whom the documentation of the procedure will be made available pursuant to art. 8 and Art. 96 sec. 3 of the act
- Your personal data will be stored for a period of 4 years from the date of completion of the contract award procedure, and if the duration of the contract exceeds 4 years, the storage period covers the entire duration of the contract;



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- the obligation to provide your personal data directly concerning you is a statutory requirement specified in the provisions of the Public Procurement Law, related to participation in a public procurement procedure; the consequences of not providing certain data result from the Public Procurement Law;
- in relation to your personal data, decisions will not be made in an automated manner, pursuant to art. 22 GDPR;

You have:

- based on Article. 15 GDPR, the right to access your personal data;
- based on Article. 16 GDPR, the right to rectify your personal data\*;
- based on Article. 18 of the GDPR, the right to request the administrator to limit the processing of personal data, subject to the cases referred to in art. 18 sec. 2 GDPR\*\*;
- the right to lodge a complaint with the President of the Office for Personal Data Protection, if you believe that the processing of your personal data violates the provisions of the GDPR;

You are not entitled to:

- in connection with art. 17 sec. 3 lit. b, d or e GDPR, rights to delete personal data;
- rights to transfer personal data referred to in art. 20 GDPR;

*\* the right to rectification may not result in a change in the outcome of the public procurement procedure or a change in the provisions of the contract to the extent inconsistent with the Public Procurement Law and may not violate the integrity of the protocol and its attachments.*

*\*\* the right to limit processing does not apply to storage, to ensure the use of legal protection measures or to protect the rights of another natural or legal person, or for important reasons of public interest of the European Union or a Member State.*

- based on Article. 21 of the GDPR, the right to object to the processing of personal data, because the legal basis for the processing of your personal data is art. 6 sec. 1 lit. c GDPR.

## **12. Possibility of canceling the procedure:**

This notice does not impose any obligation on the Ordering Party to award a contract.

Director

Heavy Ion Laboratory of the University of Warsaw

dr Paweł Napiorkowski