

**SIA „BALTIC SCIENTIFIC INSTRUMENTS”**

RFA

Reg. No.40003176361

Official address: Ramulu street 3, Riga, LV-1005

Riga, January 29<sup>th</sup> 2026

Procurement No.1-IEP/2026

**DESCRIPTION OF THE SUBJECT OF PURCHASE****1. General information about the Funding Beneficiary:**

Name of organisation: SIA „BALTIC SCIENTIFIC INSTRUMENTS”  
 Unified registration number: 40003176361  
 Official/actual address: Ramulu street 3, Riga, LV-1005  
 Contact person: Dmitrijs Razinkovs  
 phone: +371 67 38 39 47  
 e-mail: d.razinkov@bsi.lv

**2. Description of the procurement item**

Procurement item: Materials needed for SIA "Baltic Scientific Instruments" research project No. P1 "Research and development of X-ray fluorescence analyzer for rare earths and heavy metals", for the financing of which SIA "ETKC" and SIA "Baltic Scientific Instruments" have concluded cooperation agreement No.ETKC-SP1Z, part 3 – multichannel analyzers. The research project is implemented as part of the project "Development of innovative products and technologies within the Energy and Transport Competence Center" (project number: 1.2.1.2.i.2/1/24/A/CFLA/003).

List of materials:

Material	Quantity necessary
Multichannel analyzer	12 pieces

**3. Technical indicators of the procurement item:****Multichannel analyzer**

No.	Parameter	Requirement
1.	Differential nonlinearity	1% or less
2.	Integral nonlinearity	Less than 0.05%
3.	Number of channels	16,000 channels or more
4.	High voltage module	Positive, up to 5 kV
5.	Weight	Up to 1.0 kg
6.	Interfaces for data exchange/control from a computer	USB, RS-232, Ethernet
7.	Operating time with Li-Ion batteries	More than 4 hours
8.	Quantity	12

#### 4. Other terms of delivery of the purchase item (preferred)

##### 4.1. Place for delivery of the Procurement Subject

Ramulu street 3, LV-1005, Riga, Latvia

##### 4.2. Terms for delivery of the Procurement Subject

Procurement item – materials are delivered according to the order of the Funding Recipient until February 27, 2026.

##### 4.3. Conditions of delivery of the purchase item

Shipping costs are included in the offer price.

##### 4.4. Requirements for the presentation of the proposal

4.4.1. The offer must be submitted in 1 copy, prepared in computer type. An offer can be submitted electronically to e-mail.

4.4.2. The offer must indicate the offer price. The price must be in EUR, USD or CHF.

4.4.3. The offer must indicate the date, place, number, as well as the position, signature, transcript of the signature, company seal (if applicable) of the preparer of the offer.

4.4.4. The offer must be submitted either in Latvian or in English, using the Offer form attached to the description of the procurement item, or an equivalent form if it includes all the requested information.

##### 4.5. Contract payment procedure

It is coordinated with the recipient of funding when concluding a contract or placing an order. Advance payment of up to 100% is possible before the product is shipped, when the product is already manufactured.

##### 4.6. Compliance of technical indicators

4.6.1. The applicant must have a minimum of three years of experience in the production or development of the relevant proposed material.

4.6.2. If there is a possible equivalent to the requirements listed in the technical specification, the existence of which is not anticipated by the beneficiary, the applicant can submit an offer that meets the equivalent requirements. The applicant can also submit an offer that meets higher requirements.

SIA „Baltic Scientific Instruments”

Chairman of the Board



Vladimirs Gostilo

<<Name of company>>  
 <<Registration No.>>  
 <<Official and actual address >>

SIA „BALTIC SCIENTIFIC INSTRUMENTS”

Reg. No. 40003176361  
 Ramulu street 3, Riga, LV-1005  
 For procurement No. 1-IEP/2026

<place> <date>

No. \_\_\_\_\_

### TENDER OFFER

Beneficiary of funding/ Contracting Authority	SIA „BALTIC SCIENTIFIC INSTRUMENTS” Reg. No. 40003176361
Address of Beneficiary of funding/ Contracting Authority	Ramulu street 3, Riga, LV-1005
Procurement subject	Materials for the needs of SIA "Baltic Scientific Instruments" research project No. P1 "Research and development of X-ray fluorescence analyser for rare earths and heavy metals", part 3 – Multichannel analyzers
Tenderer	Name:
	Registration No.:
	VAT Registration No.:
	Official address:
	Actual address:
	Phone:
	Fax:
	E-mail:
Contact person's Name, Surname:	

### GENERAL REQUIREMENTS OF OFFER

No.	Parameter	Requirement	Offer
1.	Place for delivery of the Procurement Subject	Ramulu street 3, Riga, LV-1005	
2.	Terms for delivery of the Procurement Subject	Before 27.02.2026.	
3.	Delivery	Cost of delivery till Riga is included in the offered price	
4.	Experience in the field of development or manufacturing of the offered goods	Three years or more	

## TECHNICAL OFFER

**Multichannel analyzer**

No.	Parameter	Requirement	Offer
1.	Differential nonlinearity	1% or less	
2.	Integral nonlinearity	Less than 0.05%	
3.	Number of channels	16,000 channels or more	
4.	High voltage module	Positive, up to 5 kV	
5.	Weight	Up to 1.0 kg	
6.	Interfaces for data exchange/control from a computer	USB, RS-232, Ethernet	
7.	Operating time with Li-Ion batteries	More than 4 hours	
8.	Quantity	12	

## FINANCIAL OFFER

Material	Price without VAT	Q-ty, pc.	Sum
Multichannel analyzer		12	
		<b>Total:</b>	
		VAT:	
		<b>Total with VAT:</b>	

Advance payment:

Final payment:

Tenderer representative position:	
Name, Surname	
Date, place	
Signature	