

## 306402-2026 - Competition

### Finland – Laboratory, optical and precision equipments (excl. glasses) – Elemental Analyzer-Isotope Ratio Mass Spectrometer (EA-IRMS) and entry-level Elemental Analyzer (EA)

OJ S 86/2026 05/05/2026

Contract or concession notice – standard regime

Supplies

## 1. Buyer

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### 1.1. Buyer

Official name: University of Jyväskylä

Email: [hankinnat@jyu.fi](mailto:hankinnat@jyu.fi)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

## 2. Procedure

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### 2.1. Procedure

Title: Elemental Analyzer-Isotope Ratio Mass Spectrometer (EA-IRMS) and entry-level Elemental Analyzer (EA)

Description: University of Jyväskylä (JYU) is inviting tenders for an Elemental Analyzer-Isotope Ratio Mass Spectrometer (EA-IRMS) and for an entry-level Elemental Analyzer (EA) devices. EA-IRMS device shall be a fully automated single system for carbon, nitrogen, and sulphur analysis by flash combustion, and oxygen and hydrogen analysis by high temperature pyrolysis (reduction). The subject of the procurement is an EA-IRMS for the high-precision measurement of carbon (C), nitrogen (N), sulphur (S), oxygen (O) and hydrogen (H) isotope ratios (i.e.,  $\delta^{13}\text{C}$ ,  $\delta^{15}\text{N}$ ,  $\delta^{34}\text{S}$ ,  $\delta^{18}\text{O}$  and  $\delta^2\text{H}$  values) in solid environmental matrices. The device will primarily be used for the analysis of carbon, nitrogen, and sulphur. The instrument is to be optimized for continuous flow operation, but includes also a connection(s) for low flow peripherals. A separate Entry-level elemental analyzer (EA) for carbon, hydrogen and nitrogen (CHN) analysis of solid environmental matrices is also included in the procurement. The procurement includes installation and On-site training (3-4 days) 1-3 months after the installation. Prior references of supplying comparable systems are required. Contracting authority (JYU) may suspend the procurement procedure if the price level of the tenders exceeds the budget available for the procurement. The maximum value of the procurement is € 300,000 (0 % VAT), and the contracting authority will reject bids that exceed this amount.

Procedure identifier: 61e13607-3e27-4912-a10c-fdad66d14c43

Internal identifier: 452/02.03.00.00/2026

Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: In an open procedure the contracting entity publishes a contract notice and places a call for tenders, on which basis all prospective suppliers meeting the requirements of the tendering process may submit their tenders. After the call for tenders has been published, the contracting entity may send the link for the call for tenders to the suppliers that it considers possible tenderers.

#### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 38433000 Spectrometers, 38434560 Chemistry analyser

#### 2.1.2. Place of performance

Country subdivision (NUTS): Keski-Suomi (FI198)

Country: Finland

Additional information: Univeristy of Jyväskylä

#### 2.1.4. General information

Additional information: The maximum value of the procurement is € 300,000 (0 % VAT), and the contracting authority will reject bids that exceed this amount. The procurement has not been divided into lots to ensure technical compatibility in research environment.

##### Legal basis:

Directive 2014/24/EU

#### 2.1.6. Grounds for exclusion

Sources of grounds for exclusion: European Single Procurement Document (ESPD)

## 5. Lot

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### 5.1. Lot: LOT-0000

Title: Elemental Analyzer-Isotope Ratio Mass Spectrometer (EA-IRMS) and entry-level Elemental Analyzer (EA)

Description: University of Jyväskylä (JYU) is inviting tenders for an Elemental Analyzer-Isotope Ratio Mass Spectrometer (EA-IRMS) and for an entry-level Elemental Analyzer (EA) devices. EA-IRMS device shall be a fully automated single system for carbon, nitrogen, and sulphur analysis by flash combustion, and oxygen and hydrogen analysis by high temperature pyrolysis (reduction). The subject of the procurement is an EA-IRMS for the high-precision measurement of carbon (C), nitrogen (N), sulphur (S), oxygen (O) and hydrogen (H) isotope ratios (i.e.,  $\delta^{13}\text{C}$ ,  $\delta^{15}\text{N}$ ,  $\delta^{34}\text{S}$ ,  $\delta^{18}\text{O}$  and  $\delta^2\text{H}$  values) in solid environmental matrices. The device will primarily be used for the analysis of carbon, nitrogen, and sulphur. The instrument is to be optimized for continuous flow operation, but includes also a connection(s) for low flow peripherals. A separate Entry-level elemental analyzer (EA) for carbon, hydrogen and nitrogen (CHN) analysis of solid environmental matrices is also included in the procurement. The procurement includes installation and On-site training (3-4 days) 1-3 months after the installation. Prior references of supplying comparable systems are required. Contracting authority (JYU) may suspend the procurement procedure if the price level of the tenders exceeds the budget available for the procurement. The maximum value of the procurement is € 300,000 (0 % VAT), and the contracting authority will reject bids that exceed this amount. Internal identifier: 452/02.03.00.00/2026

#### 5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 38433000 Spectrometers, 38434560 Chemistry analyser

#### 5.1.2. Place of performance

Country subdivision (NUTS): Keski-Suomi (FI198)

Country: Finland

Additional information: Univeristy of Jyväskylä

### 5.1.3. Estimated duration

Duration: 24 Months

### 5.1.6. General information

#### Reserved participation:

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Additional information: The maximum value of the procurement is € 300,000 (0 % VAT), and the contracting authority will reject bids that exceed this amount. The procurement has not been divided into lots to ensure technical compatibility in research environment.

### 5.1.7. Strategic procurement

Social objective promoted: Human rights due diligence in global supply chains, Fair working conditions

### 5.1.9. Selection criteria

Sources of selection criteria: European Single Procurement Document (ESPD)

### 5.1.10. Award criteria

#### Criterion:

Type: Price

Name: Price

Description: Price comparison

Category of award weight criterion: Weight (points, exact)

Award criterion number: 20

#### Criterion:

Type: Quality

Name: Quality

Description: Quality points

Category of award weight criterion: Weight (points, exact)

Award criterion number: 80

### 5.1.11. Procurement documents

Deadline for requesting additional information: 20/05/2026 13:15:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/jyu?id=611483&tpk=35c6ef23-c806-4570-a722-09462e5bf113>

### 5.1.12. Terms of procurement

#### Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/jyu?id=611483&tpk=35c6ef23-c806-4570-a722-09462e5bf113>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 04/06/2026 13:15:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

**Information about public opening:**

Opening date: 05/06/2026 06:00:00 (UTC+00:00) Western European Time, GMT

**Terms of contract:**

The execution of the contract must be performed within the framework of sheltered

employment programmes: No

Electronic invoicing: Required

Electronic ordering will be used: no

Electronic payment will be used: yes

**5.1.15. Techniques****Framework agreement:**

No framework agreement

**Information about the dynamic purchasing system:**

No dynamic purchase system

**5.1.16. Further information, mediation and review**

Review organisation: Markkinaoikeus

Information about review deadlines: According to Act on Public Procurement and Concession Contracts 1397/2016

## 8. Organisations

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**8.1. ORG-0001**

Official name: Markkinaoikeus

Registration number: 3006157-6

Postal address: Radanrakentajantie 5

Town: Helsinki

Postcode: 00520

Country subdivision (NUTS): Helsinki-Uusimaa (F11B1)

Country: Finland

Email: [markkinaoikeus@oikeus.fi](mailto:markkinaoikeus@oikeus.fi)

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

**Roles of this organisation:**

Review organisation

**8.1. ORG-0002**

Official name: University of Jyväskylä

Registration number: 0245894-7

Postal address: Seminaarinkatu 15

Town: Jyväskylän yliopisto

Postcode: 40014

Country subdivision (NUTS): Keski-Suomi (F1198)

Country: Finland

Contact point: Hankintapalvelut

Email: [hankinnat@jyu.fi](mailto:hankinnat@jyu.fi)

Telephone: +358 0142601211

Internet address: <http://www.jyu.fi>

**Roles of this organisation:**

Buyer

## 8.1. ORG-0003

Official name: Hansel Oy (Hilma)

Registration number: FI09880841

Postal address: Mannerheiminaukio 1a

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (F11B1)

Country: Finland

Contact point: eSender

Email: [tekninen@hankintailmoitukset.fi](mailto:tekninen@hankintailmoitukset.fi)

Telephone: 029 55 636 30

Internet address: <http://hankintailmoitukset.fi>

### **Roles of this organisation:**

TED eSender

## Notice information

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Notice identifier/version: c5cca989-29f7-4a39-86cd-439f646905f0 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 04/05/2026 05:39:47 (UTC+00:00) Western European Time, GMT

Notice dispatch date (eSender): 04/05/2026 05:39:48 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

Notice publication number: 306402-2026

OJ S issue number: 86/2026

Publication date: 05/05/2026