

200138-2026 - Competition

Finland – Biochemical analysers – Two analytical flow cytometry systems

OJ S 58/2026 24/03/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Åbo Akademi

Email: upphandling@abo.fi

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Two analytical flow cytometry systems

Description: The Contracting Authority invites tenders for the supply, delivery, installation, commissioning, validation, and initial technical support of two (2) analytical flow cytometry systems to support research laboratory activities. The proposed system(s) will replace the currently installed flow cytometers, which are equipped with four (4) lasers and seventeen (17) fluorescence detection channels. The new equipment is expected to meet or exceed the analytical performance and configuration of the existing system, while ensuring enhanced reliability, operational stability, and long-term serviceability. The instruments will be used for advanced multi-parameter single-cell analysis and must be capable of addressing both current research needs and foreseeable future developments. The objective of this procurement is to acquire robust, high-performance analytical flow cytometry system(s), including all required hardware, software licenses, accessories, installation, user training, warranty coverage, and comprehensive service and maintenance support. The primary applications conducted by the research groups include, but are not limited to, multicolor cellular phenotyping, functional cellular assays, release assays, and related immunological and cell biology applications. The systems will be operated by experienced flow cytometry specialists as well as by a broad user community with varying levels of prior expertise. Accordingly, the instruments must combine high analytical sensitivity and resolution with operational simplicity, intuitive software interface, and streamlined assay setup to ensure accessibility, reproducibility, and efficient workflow management.

Procedure identifier: 69889f44-66da-4b05-b4ab-3fd3188acae6

Internal identifier: 605466

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38434500 Biochemical analysers

Additional classification (cpv): 38434510 Cytometers

2.1.2. Place of performance

Postal address: Åbo Akademi

Town: Turku
Postcode: 20500
Country subdivision (NUTS): Varsinais-Suomi (FI1C1)
Country: Finland

2.1.3. Value

Estimated value excluding VAT: 408 360,00 EUR

2.1.4. General information

Additional information: All tender content relevant details are mentioned in Appendix 1.

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

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

Corruption: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for corruption, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Fraud: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for fraud, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Money laundering or terrorist financing: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for money laundering or terrorist financing, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Participation in a criminal organisation: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for participation in a criminal organisation, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Terrorist offences or offences linked to terrorist activities: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for terrorist offences or offences linked to terrorist activities, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Child labour and including other forms of trafficking in human beings: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for child labour and other forms of trafficking in human beings, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Breaching of obligations in the fields of environmental law: The economic operator has breached its obligations in the field of environmental law.

Breaching of obligations in the fields of labour law: The economic operator has breached its obligations in the field of labour law.

Breaching of obligations in the fields of social law: The economic operator has breached its obligations in the field of social law.

Agreements with other economic operators aimed at distorting competition: The economic operator has entered into agreements with other economic operators aimed at distorting competition.

Grave professional misconduct: The economic operator is guilty of grave professional misconduct.

Misrepresentation, withheld information, unable to provide required documents or obtained confidential information of this procedure: The economic operator can confirm that: a) It has been guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria, b) It has withheld such information, c) It has not been able, without delay, to submit the supporting documents required by a contracting authority or contracting entity, and d) It has undertaken to unduly influence the decision making process of the contracting authority or contracting entity, to obtain confidential information that may confer upon it undue advantages in the procurement procedure or to negligently provide misleading information that may have a material influence on decisions concerning exclusion, selection or award.

Conflict of interest due to its participation in the procurement procedure: The economic operator is aware of any conflict of interest, as indicated in national law, the relevant notice or the procurement documents due to its participation in the procurement procedure.

Direct or indirect involvement in the preparation of this procurement procedure: The economic operator or an undertaking related to it has advised the contracting authority or contracting entity or otherwise been involved in the preparation of the procurement procedure.

Early termination, damages, or other comparable sanctions: The economic operator has experienced that a prior public contract, a prior contract with a contracting entity or a prior concession contract was terminated early, or that damages or other comparable sanctions were imposed in connection with that prior contract.

Breaching of obligations set under purely national exclusion grounds: Any person who is a member of the economic operator's administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for work safety offence, working hours offence, work discrimination, extortionate work discrimination, violation of the right to organise or unauthorised use of foreign labour.

Breaching obligation relating to payment of social security contributions: The economic operator has breached its obligations relating to the payment social security contributions, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment.

Breaching obligation relating to payment of taxes: The economic operator has breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment.

Business activities are suspended: The business activities of the economic operator are suspended.

Bankruptcy: The economic operator is bankrupt.

Arrangement with creditors: The economic operator is in arrangement with creditors.

Insolvency: The economic operator is the subject of insolvency or winding-up.

Assets being administered by liquidator: The assets of the economic operator are being administered by a liquidator or by the court.

Analogous situation like bankruptcy, insolvency or arrangement with creditors under national law: The economic operator is in any analogous situation like bankruptcy arising from a similar procedure under national laws and regulations.

5. Lot

5.1. Lot: LOT-0000

Title: Two analytical flow cytometry systems

Description: The Contracting Authority invites tenders for the supply, delivery, installation, commissioning, validation, and initial technical support of two (2) analytical flow cytometry systems to support research laboratory activities. The proposed system(s) will replace the currently installed flow cytometers, which are equipped with four (4) lasers and seventeen (17) fluorescence detection channels. The new equipment is expected to meet or exceed the analytical performance and configuration of the existing system, while ensuring enhanced reliability, operational stability, and long-term serviceability. The instruments will be used for advanced multi-parameter single-cell analysis and must be capable of addressing both current research needs and foreseeable future developments. The objective of this procurement is to acquire robust, high-performance analytical flow cytometry system(s), including all required hardware, software licenses, accessories, installation, user training, warranty coverage, and comprehensive service and maintenance support. The primary applications conducted by the research groups include, but are not limited to, multicolor cellular phenotyping, functional cellular assays, release assays, and related immunological and cell biology applications. The systems will be operated by experienced flow cytometry specialists as well as by a broad user community with varying levels of prior expertise. Accordingly, the instruments must combine high analytical sensitivity and resolution with operational simplicity, intuitive software interface, and streamlined assay setup to ensure accessibility, reproducibility, and efficient workflow management.

Internal identifier: 605466

5.1.1. Purpose

Main nature of the contract: Supplies

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5.1.2. Place of performance

Postal address: Åbo Akademi

Town: Turku

Postcode: 20500

Country subdivision (NUTS): Varsinais-Suomi (FI1C1)

Country: Finland

5.1.3. Estimated duration

Other duration: Unknown

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 408 360,00 EUR

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): no

Additional information: All tender content relevant details are mentioned in Appendix 1.

5.1.7. Strategic procurement

Social objective promoted: Human rights due diligence in global supply chains

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included with the following justification

Justification: Persons using this equipment are known beforehand, equipment placed in research laboratory

5.1.9. Selection criteria

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

Criterion: Technicians or technical bodies for quality control

Description of selection criterion: Technical description and compliance statement

Criterion: Technicians or technical bodies to carry out the work

Description of selection criterion: Completed technical specification tables

Criterion: Other economic or financial requirements

Description of selection criterion: Financial offer (separate pricing for each lot)

Criterion: Security of supply

Description of selection criterion: Delivery timeline

Criterion: Supply chain management

Description of selection criterion: Warranty and service details

Criterion: Measures for ensuring quality

Description of selection criterion: Company profile and relevant references

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Technical specificities 60 %

Description: - Compliance with minimum requirements (mandatory) - Number of detection channels above the minimum - Optical performance and flexibility - Autosampler functionality

Category of award weight criterion: Order of importance

Award criterion number: 1

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 10/04/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/aboakademi?id=605466&tpk=2a45e1b3-bb5b-4ae8-a88d-286df5cd6d55>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/aboakademi?id=605466&tpk=2a45e1b3-bb5b-4ae8-a88d-286df5cd6d55>

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

Electronic catalogue: Allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 17/04/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 2 Months

Information about public opening:

Opening date: 17/04/2026 10:00:00 (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

Conditions relating to the performance of the contract: • The contract will be governed by the laws of Finland • Payment terms: within 21 days of receipt of the goods • Penalties for late delivery may apply Additional Information The Contracting Authority reserves the right to: • Request clarifications from tenderers • Reject any or all tenders • Award the contract in whole or in part

A non-disclosure agreement is required: no

Electronic invoicing: Allowed

Electronic ordering will be used: yes

Electronic payment will be used: yes

Legal form that must be taken by a group of tenderers that is awarded a contract: Company profile and relevant references

Financial arrangement: The Finnish Research Infrastructure Committee decided to add our application to the roadmap for national research infrastructures. Based on the international peer review of the application, the research infrastructure is of a high standard. The FIRI Committee believes that the infrastructure will support the objectives of Finland's research infrastructure policy and meet the criteria set for national roadmap research infrastructures. On this basis, the FIRI Committee decided to grant funding for your development project

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: The time limits for remedies are determined in accordance with the Finnish Act on Public Procurement and Concession Contracts. A request for rectification (hankinta-oikaisu) must be submitted within 14 days from the date on which the party received notice of the procurement decision. An appeal to the Market Court must also be lodged within 14 days from receiving the decision and the appeal instructions. In cases of unlawful direct procurement, the appeal period is 30 days from the conclusion of the contract, or six months if the legally required notices have not been issued.

8. Organisations

8.1. ORG-0001

Official name: Åbo Akademi
Registration number: 0246312-1
Postal address: Tuomiokirkontori 3
Town: Turku
Postcode: 20500
Country subdivision (NUTS): Varsinais-Suomi (FI1C1)
Country: Finland
Contact point: Procurement team
Email: upphandling@abo.fi
Telephone: +358 22153360
Internet address: <https://www.abo.fi/>

Roles of this organisation:

Buyer
Organisation receiving requests to participate
Organisation processing tenders

8.1. ORG-0002

Official name: Markkinaoikeus
Registration number: 3006157-6
Postal address: Radanrakentajantie 5
Town: Helsinki
Postcode: 00520
Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)
Country: Finland
Email: markkinaoikeus@oikeus.fi
Telephone: +358 295643300
Internet address: <https://www.markkinaoikeus.fi>

Roles of this organisation:

Review organisation

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 (FI1B1)
Country: Finland
Contact point: eSender
Email: tekninen@hankintailmoitukset.fi
Telephone: 029 55 636 30
Internet address: <http://hankintailmoitukset.fi>

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: f8a86acd-3ad6-4192-910e-563b3b7971e7 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 23/03/2026 06:56:01 (UTC+00:00) Western European Time, GMT

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