

611244-2026 - Competition

Finland – Chromatographs – Liquid chromatograph (UHPLC) with CAD, DAD and QMS detectors
OJ S 171/2026 04/09/2026
Contract or concession notice – standard regime
Supplies

1. Buyer

1.1. Buyer

Official name: Natural Resources Institute Finland

Email: hankintatuki@luke.fi

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Liquid chromatograph (UHPLC) with CAD, DAD and QMS detectors

Description: Natural Resources Institute Finland (hereafter referred to as "Luke") requests your tender for ultra-high performance liquid chromatography (UHPLC) system equipped with three detectors; diode array detector (DAD), charged aerosol detector (CAD) and single quadrupole mass spectrometer detector (QMS). The system will be used for analysis of complex extracts of plant and biomass, including quantification and preliminary characterization. The compounds of interest vary, containing compounds such as sugars, phenolic compounds, polyphenols, oligomeric tannins, carbohydrate-lignin oligomers, and polyamines. This tender includes all the necessary equipment that is essential to operate the system, such as nitrogen generator sufficient to operate simultaneously QMS and CAD. Multi-manufacturer configurations of UHPLC and detectors are not accepted. The contract will be made with one supplier. The subject of the procurement is described in more detail in this call of tenders and other procurement documents (Annex 1-5).

Procedure identifier: 6b6a0191-a5f6-403b-9a5c-9b97887bd17f

Internal identifier: LUKE/2281/02.10.01.00.05/2026

Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: 1. CONTRACT NOTICE AND PROCUREMENT

PROCEDURE This procurement will be implemented as an open procedure as per the Act on Public Procurement and Concession Contracts 1397/2016, ("public procurement act"). This procurement exceeds the EU threshold level. Contract notice are published at www.hankintailmoitukset.fi.

Contract award notice will be published after the procurement. 2.

PROCESSING OF TENDERS After the tenders are opened, the tenders are assessed and evaluated according to the criteria of the Call for Tenders. The opening of tenders is not public.

2.1 Requirements concerning the tenderer In the processing of tenders it is assessed whether the tenderers meet the suitability requirements set for registration, economic and financial standing and technical and professional ability. Tenderer who does not fulfill the suitability requirements is excluded from the tender competition. If tenderer or member of its administrative, management or supervisory body or person exercising representative, decisionmaking or supervisory power has committed any of the mandatory exclusion grounds

referred to in section 80 of the Act on Public Procurement and Concession Contracts (1397 /2016, Procurement Act) the tenderer will be excluded from the tender competition. If the tenderer is subject to an discretionary exclusion ground referred to in section 81 of the Procurement Act it may be excluded from the tender competition. However, if the tenderer provides evidence of its reliability in accordance with the section 82 of the Procurement Act despite being burdened by exclusion ground referred in sections 80 or 81 of the Procurement Act and if the contracting authority considers the evidence and reliability sufficient enough, the tenderer will not be excluded from the tender competition.

2.2 Tenders compliance with the Call for Tenders The tendered products and services shall be in accordance with the content of the Call for Tenders and its appendices. The tenderer shall answer all the required sections and attach all the required annexes in its tender. The entire tender is used in evaluation of the tender's compliance with the the Call for Tenders. Tenders that are not in compliance with the Call for Tenders or do not comply with the terms of the tender procedure are excluded from the tender competition.

2.3 Comparison of tenders The comparison of tenders is made according to section "Grounds for decision" of the Call for Tenders.

3. Award decision and its notification The award decision will be sent to all tenderers who have submitted a tender. Contract does not come into force as a result of the notification of the award decision, but requires a separate written contract. Concluding the contract requires that the award decision has become legally valid or that the Market Court has authorized the execution of the award decision.

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38432200 Chromatographs

2.1.2. Place of performance

Country: Finland

Anywhere in the given country

2.1.3. Value

Estimated value excluding VAT: 180 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

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

5. Lot

5.1. Lot: LOT-0000

Title: Liquid chromatograph (UHPLC) with CAD, DAD and QMS detectors

Description: Natural Resources Institute Finland (hereafter referred to as "Luke") requests your tender for ultra-high performance liquid chromatography (UHPLC) system equipped with three detectors; diode array detector (DAD), charged aerosol detector (CAD) and single quadrupole mass spectrometer detector (QMS). The system will be used for analysis of complex extracts of plant and biomass, including quantification and preliminary characterization. The compounds of interest vary, containing compounds such as sugars, phenolic compounds, polyphenols, oligomeric tannins, carbohydrate-lignin oligomers, and polyamines. This tender includes all the necessary equipment that is essential to operate the system, such as nitrogen generator sufficient to operate simultaneously QMS and CAD. Multi-manufacturer

configurations of UHPLC and detectors are not accepted. The contract will be made with one supplier. The subject of the procurement is described in more detail in this call of tenders and other procurement documents (Annex 1-5).

Internal identifier: LUKE/2281/02.10.01.00.05/2026

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38432200 Chromatographs

5.1.2. Place of performance

Country: Finland

Anywhere in the given country

5.1.3. Estimated duration

Duration: 24 Months

5.1.5. Value

Estimated value excluding VAT: 180 000,00 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): yes

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Kokonaishinta

Description: Kokonaishinta

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

Award criterion number: 70

Criterion:

Type: Quality

Name: QUALITY CRITERION 1: The dwell volume

Description: calculated with a formula: tenderer's value / highest given value * 10

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

Award criterion number: 10

Criterion:

Type: Quality

Name: QUALITY CRITERION 2: Number of standard vial positions in autosampler

Description: calculated with a formula: tenderer's value / highest given value * 5

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

Award criterion number: 5

Criterion:

Type: Quality

Name: QUALITY CRITERION 3: Sampling rate of the CAD

Description: calculated with a formula: tenderer's value / highest given value * 5

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

Award criterion number: 5

Criterion:

Type: Quality

Name: QUALITY CRITERION 4: Mass range of QMS

Description: calculated with a formula: tenderer's value / highest given value * 10

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

Award criterion number: 10

5.1.11. Procurement documents

Deadline for requesting additional information: 16/09/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/luke?id=624114&tpk=0822c05a-7bb8-4440-a449-2bddf722e623>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/luke?id=624114&tpk=0822c05a-7bb8-4440-a449-2bddf722e623>

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

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 05/10/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 05/10/2026 09:30:00 (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: yes

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: 14 days

Organisation providing more information on the review procedures: Markkinaoikeus

8. Organisations

8.1. ORG-0001

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

Organisation providing more information on the review procedures

8.1. ORG-0002

Official name: Natural Resources Institute Finland
Registration number: 0244629-2
Postal address: PO Box 2 (Latokartanonkaari 9)
Town: Helsinki
Postcode: 00791
Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)
Country: Finland
Contact point: Hankintatuki
Email: hankintatuki@luke.fi
Telephone: +358 295326000
Internet address: <https://www.luke.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 (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: 479b2c7f-8802-4c1a-935a-a4eba7a9c722 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 03/09/2026 12:43:41 (UTC+00:00) Western European Time, GMT

Notice dispatch date (eSender): 03/09/2026 12:43:42 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

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