

356453-2026 - Competition

Finland – Instruments for checking physical characteristics – Procurement of Open-path Ammonia (NH₃) Gas Analyzer and Methane (CH₄) + Nitrous Oxide (N₂O) + Water Vapour (H₂O) Analyzer for Eddy Covariance Flux Studies in Natural Resources Institute Finland

OJ S 99/2026 26/05/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Luonnonvarakeskus

Email: hankintatuki@luke.fi

Legal type of the buyer: Public undertaking, controlled by a central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Procurement of Open-path Ammonia (NH₃) Gas Analyzer and Methane (CH₄) + Nitrous Oxide (N₂O) + Water Vapour (H₂O) Analyzer for Eddy Covariance Flux Studies in Natural Resources Institute Finland

Description: Natural Resources Institute Finland (hereafter referred to as "Luke") requests your tender for Open-path Ammonia (NH₃) Gas Analyzer and Methane (CH₄) + Nitrous Oxide (N₂O) Analyzer with this Call for Tenders and its annexes. High precision and fast response Analyzer for Ammonia (NH₃) and and Methane (CH₄) + nitrous oxide (N₂O) Analyzer in agriculture environments attached to existing Eddy Covariance equipment and used in Eddy Covariance Flux studies. Ammonia analyzer must function outdoors and both analyzers must provide a scientific accuracy and robustness for long-term environmental monitoring.

Procurement is divided in two (2) lots: 1. Open-path analyzer for Ammonia (NH₃) 2. Methane (CH₄) + Nitrous Oxide (N₂O) + Water Vapour (H₂O) Analyzer One supplier is chosen for each lot. The subject of the procurement is described in more detail in procurement documents.

Procedure identifier: 3ec38384-1261-44f6-86f0-c96220253874

Internal identifier: LUKE/377/02.10.01.00.05/2026

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. [Prior information notice and] 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, decision making 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. 4. 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): 38400000 Instruments for checking physical characteristics

2.1.2. Place of performance

Country: Finland

Anywhere in the given country

2.1.3. Value

Estimated value excluding VAT: 620 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

2.1.5. Terms of procurement

Terms of submission:

Maximum number of lots for which one tenderer can submit tenders: 2

Terms of contract:

Maximum number of lots for which contracts can be awarded to one tenderer: 2

2.1.6. Grounds for exclusion

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

5. Lot

5.1. Lot: LOT-0001

Title: Lot 1. Open-path Ammonia (NH3) Gas Analyzer

Description: The subject of the procurement is purchase of the Open-path Ammonia (NH₃) Gas Analyzer. The subject of the procurement is described in more detail in this call of tenders and other procurement documents. The contract of the lot 1 will be made with one supplier.
Internal identifier: 1-0

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38432100 Gas-analysis apparatus

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: 200 000,00 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): no

5.1.7. Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy

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

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: Total price

Category of award fixed criterion: Fixed value (total)

Award criterion number: 100

5.1.11. Procurement documents

Deadline for requesting additional information: 08/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/luke?id=595212&tpk=628c6a5b-850a-44ec-aef3-4702c6029939>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/luke?id=595212&tpk=628c6a5b-850a-44ec-aef3-4702c6029939>

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: 30/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 4 Months

Information about public opening:

Opening date: 30/06/2026 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

5.1. Lot: LOT-0002

Title: Lot 2. Methane (CH₄) + Nitrous Oxide (N₂O) + Water Vapour (H₂O) Analyzer

Description: The subject of the procurement is purchase of the Methane (CH₄) + Nitrous Oxide (N₂O) + Water Vapour (H₂O) Analyzer. The subject of the procurement is described in more detail in this call of tenders and other procurement documents. The contract of the lot 2 will be made with one supplier. The contracting entity has the right to order similar analyzer as an option during the validity of the contract.

Internal identifier: 2-1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38432100 Gas-analysis apparatus

5.1.2. Place of performance

Country: Finland

Anywhere in the given country

5.1.3. Estimated duration

Duration: 36 Months

5.1.5. Value

Estimated value excluding VAT: 420 000,00 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): no

Additional information: The Agreement period shall be 36 months.

5.1.7. Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy
Social objective promoted: Human rights due diligence in global supply chains

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: Total price

Category of award fixed criterion: Fixed value (total)

Award criterion number: 100

5.1.11. Procurement documents

Deadline for requesting additional information: 08/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/luke?id=595212&tpk=628c6a5b-850a-44ec-aef3-4702c6029939>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/luke?id=595212&tpk=628c6a5b-850a-44ec-aef3-4702c6029939>

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: 30/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 4 Months

Information about public opening:

Opening date: 30/06/2026 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

8. Organisations

8.1. ORG-0001

Official name: Luonnonvarakeskus

Registration number: 0244629-2

Postal address: PL 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-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

Organisation providing more information on the review procedures

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: 55798a56-b338-4b3e-b870-920257c24ceb - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 21/05/2026 13:05:11 (UTC+00:00) Western European Time, GMT

Notice dispatch date (eSender): 21/05/2026 13:05:12 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

Notice publication number: 356453-2026

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