

569646-2026 - Consultation

Finland – Laboratory, optical and precision equipments (excl. glasses) – MARKET SURVEY NOTICE: Automated multi-channel gas sampling and flow-control system with integrated calibration functionality for stable carbon isotope gas analysis

OJ S 158/2026 18/08/2026

Pre-market consultation notice

Supplies

1. Buyer

1.1. Buyer

Official name: Luonnonvarakeskus

Email: kirjaamo@luke.fi

Legal type of the buyer: Central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: MARKET SURVEY NOTICE: Automated multi-channel gas sampling and flow-control system with integrated calibration functionality for stable carbon isotope gas analysis

Description: Purpose and nature of the market survey: The Natural Resources Institute Finland (Luke) is preparing a procurement procedure concerning the system described below. With this notice, Luke invites potential suppliers to express their interest in participating in the market dialogue relating to the preparation of the procurement procedure. This is a market survey in accordance with the legislation on public procurement, the purpose of which is to gather information on solutions and suppliers available on the market prior to the drafting of a possible invitation to tender. The market survey is not a call for tenders, and participation or non-participation in it will not affect participation in any subsequent tender procedure or its outcome. This notice is published on the electronic procurement notice system (Hilma) at www.hankintailmoitukset.fi. Further details regarding the survey are set out in Annex 1: Market Survey Notice.

Internal identifier: LUKE/2563/02.10.01.00.05/2026

2.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 38432100 Gas-analysis apparatus

2.1.2. Place of performance

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

Country: Finland

2.1.4. General information

Additional information: Preliminary subject of the procurement: The subject of the procurement is an automated, multi-channel gas sample collection, control and calibration system, intended for use with the stable carbon isotope gas analyser already in place at Luke. The system's functional and technical characteristics must enable at least the following functions: •

automatic sequencing of at least 28 sampling lines; • continuous measurement of atmospheric, soil and plant-derived gas samples; • compatibility with the carbon isotope analyser currently in use at Luke without the need for significant further development; • automatic zero and span calibration; • round-the-clock, long-term operation in field and laboratory conditions; • centralised flow and valve control of sample lines; • automatic data collection and integration with existing research infrastructures; and • the possibility of expanding the system in the future with additional sample lines or other gas analysers. Any references to brands or manufacturers in this notice are for guidance only and may be replaced by solutions offering equivalent functionality. The procurement is not intended to be tied to any specific manufacturer or product model. Further details regarding the subject of the procurement are set out in Annex 1: Market Survey Notice.

Legal basis:

Other

5. Lot

5.1. Lot: LOT-0000

Title: MARKET SURVEY NOTICE: Automated multi-channel gas sampling and flow-control system with integrated calibration functionality for stable carbon isotope gas analysis

Description: Purpose and nature of the market survey: The Natural Resources Institute Finland (Luke) is preparing a procurement procedure concerning the system described below. With this notice, Luke invites potential suppliers to express their interest in participating in the market dialogue relating to the preparation of the procurement procedure. This is a market survey in accordance with the legislation on public procurement, the purpose of which is to gather information on solutions and suppliers available on the market prior to the drafting of a possible invitation to tender. The market survey is not a call for tenders, and participation or non-participation in it will not affect participation in any subsequent tender procedure or its outcome. This notice is published on the electronic procurement notice system (Hilma) at www.hankintailmoitukset.fi. Further details regarding the survey are set out in Annex 1: Market Survey Notice.

Internal identifier: LUKE/2563/02.10.01.00.05/2026

5.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 38432100 Gas-analysis apparatus

5.1.2. Place of performance

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

5.1.6. General information

Additional information: Preliminary subject of the procurement: The subject of the procurement is an automated, multi-channel gas sample collection, control and calibration system, intended for use with the stable carbon isotope gas analyser already in place at Luke. The system's functional and technical characteristics must enable at least the following functions: • automatic sequencing of at least 28 sampling lines; • continuous measurement of atmospheric, soil and plant-derived gas samples; • compatibility with the carbon isotope analyser currently in use at Luke without the need for significant further development; • automatic zero and span calibration; • round-the-clock, long-term operation in field and laboratory conditions; •

centralised flow and valve control of sample lines; • automatic data collection and integration with existing research infrastructures; and • the possibility of expanding the system in the future with additional sample lines or other gas analysers. Any references to brands or manufacturers in this notice are for guidance only and may be replaced by solutions offering equivalent functionality. The procurement is not intended to be tied to any specific manufacturer or product model. Further details regarding the subject of the procurement are set out in Annex 1: Market Survey Notice.

5.1.11. Procurement documents

Deadline for requesting additional information: 25/08/2026 20:59:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/luke?id=623273&tpk=2c5aa211-7985-46f3-add7-d618b372ad99>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/luke?id=623273&tpk=2c5aa211-7985-46f3-add7-d618b372ad99>

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

Deadline for receipt of answers: 01/09/2026 20:59:00 (UTC+00:00) Western European Time, GMT

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: Kirjaamo

Email: kirjaamo@luke.fi

Telephone: +358 295326000

Internet address: <https://www.luke.fi>

Roles of this organisation:

Buyer

8.1. ORG-0002

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: cc8e37e6-6699-452b-a39d-d4972203559b - 01

Form type: Consultation

Notice type: Pre-market consultation notice

Notice subtype: E1

Notice dispatch date: 17/08/2026 09:09:11 (UTC+00:00) Western European Time, GMT

Notice dispatch date (eSender): 17/08/2026 09:09:12 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: Finnish

Notice publication number: 569646-2026

OJ S issue number: 158/2026

Publication date: 18/08/2026