

548119-2026 - Competition

Finland – Laboratory, optical and precision equipments (excl. glasses) – Edge-Handling Sputtering Cluster Tool
OJ S 151/2026 07/08/2026
Contract or concession notice – standard regime
Supplies

1. Buyer

1.1. Buyer

Official name: VTT Technical Research Centre of Finland Ltd

Email: kilpailutus@vtt.fi

Legal type of the buyer: Public undertaking

Activity of the contracting authority: Economic affairs

2. Procedure

2.1. Procedure

Title: Edge-Handling Sputtering Cluster Tool

Description: The object of the tender process is an edge-handling sputtering cluster tool (later also “Equipment”). The Equipment is a sputtering cluster tool for 200-mm wafers with wafer edge-handling capability for the VTT Micronova cleanroom semiconductor front end. The procurement includes a deposition chamber with four magnetron sputtering sources. During transport and processing, the wafers are mechanically touched only at the wafer edge, and they can be flipped in vacuum between the processes. The object of the tender process and the technical requirements are described in more detail in the invitation to tender documents.

Procedure identifier: 357c4983-4f91-48ca-80ca-837337c4aaba

Internal identifier: Reg. no 19/206/2026

Type of procedure: Open

The procedure is accelerated: yes

Justification for the accelerated procedure: The contracting authority (VTT) here states that, due to urgency, it is practically impossible to comply with the standard deadlines for the open procedure set in section 56 § of the Finnish Public Procurement Act. The time limit for submitting the tenders is shortened so that tendering period will be at least 15 days (section 57 §). The justified reasons for urgency and therefore shortening the deadlines are as follows:

The procurement will be financed as part of a larger EU-wide research project, which VTT will be joining. The project schedule and funding conditions determine the timeline within which the procurements must be carried out. The project schedule and funding conditions are not determined solely by VTT. VTT's funding depends on the successful completion of the procurements within the overall project schedule and on the equipment being deployed within the given timeframe. For this reason, the contracting entity has decided to shorten the deadlines for procurement procedure set in 56 §, to ensure that it can fulfill its obligations within the specified schedule. VTT has published a prior information notice of the procurement. Main features of the procedure: The tender process is based on the open procedure applicable to contracts that exceed the EU procurement threshold.

2.1.1. Purpose

Main nature of the contract: Supplies

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

2.1.2. Place of performance

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

Country: Finland

Additional information: Please see the invitation to tender.

2.1.4. General information

Additional information: The object of the tender process is described in more detail in the invitation to tender documents.

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

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

5. Lot

5.1. Lot: LOT-0000

Title: Edge-Handling Sputtering Cluster Tool

Description: The object of the tender process is an edge-handling sputtering cluster tool (later also "Equipment"). The Equipment is a sputtering cluster tool for 200-mm wafers with wafer edge-handling capability for the VTT Micronova cleanroom semiconductor front end. The procurement includes a deposition chamber with four magnetron sputtering sources. During transport and processing, the wafers are mechanically touched only at the wafer edge, and they can be flipped in vacuum between the processes. The object of the tender process and the technical requirements are described in more detail in the invitation to tender documents.

Internal identifier: Reg. no 19/206/2026

5.1.1. Purpose

Main nature of the contract: Supplies

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

5.1.2. Place of performance

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

Country: Finland

Additional information: Please see the invitation to tender.

5.1.3. Estimated duration

Duration: 14 Months

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

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

Information about previous notices:

Identifier of the previous notice: 175060-2026

Additional information: The object of the tender process is described in more detail in the invitation to tender documents.

5.1.7. Strategic procurement

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

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Description: The evaluation of the tenders is described in section 'Grounds for decision'.

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

Award criterion number: 80

Criterion:

Type: Quality

Name: Quality

Description: The evaluation of the tenders is described in section 'Grounds for decision'.

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

Award criterion number: 20

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 13/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/vtt?id=619507&tpk=54974743-831a-4140-93fd-ea3326b1af33>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/vtt?id=619507&tpk=54974743-831a-4140-93fd-ea3326b1af33>

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

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 24/08/2026 13:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

Information about public opening:

Opening date: 24/08/2026 13:15:00 (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: A binding contract between the parties concerning the subject of the procurement shall not enter into force until both parties have signed the contract. For more information, please see the invitation to tender.

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: The appeal period is determined in accordance with the Act on Public Procurement and Concession Contracts (1397/2016).

Organisation providing additional information about the procurement procedure: VTT

Technical Research Centre of Finland Ltd

Organisation providing more information on the review procedures: Markkinaoikeus

Organisation receiving requests to participate: VTT Technical Research Centre of Finland Ltd

Organisation processing tenders: VTT Technical Research Centre of Finland Ltd

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

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

8.1. ORG-0002

Official name: VTT Technical Research Centre of Finland Ltd

Registration number: 2647375-4

Postal address: P.O. Box 1000, VTT

Town: Espoo

Postcode: 02044

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

Country: Finland

Contact point: VTT Technical Research Centre of Finland Ltd

Email: kilpailutus@vtt.fi

Telephone: +358 20722111

Internet address: <https://www.vttresearch.com/fi>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

Organisation processing tenders

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: 9426cf8e-78ea-485a-acdb-8320f8cb7c7e - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

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