

514087-2026 - Competition

Finland – Laboratory, optical and precision equipments (excl. glasses) – High-resolution Scanning electron microscope (SEM)

OJ S 141/2026 24/07/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Tampere University Foundation sr

Email: hankinnat@tuni.fi

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: High-resolution Scanning electron microscope (SEM)

Description: Tampere University Foundation sr is inviting tenders for 'High-resolution Scanning electron microscope (SEM)', hereinafter also as 'SEM'.

Procedure identifier: 4957055f-b991-4949-8baf-4a98b0ad1cb9

Internal identifier: TAU/2367/2026

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 38510000 Microscopes

2.1.2. Place of performance

Country subdivision (NUTS): Pirkanmaa (FI19B)

Country: Finland

2.1.4. General information

Additional information: Tampere University (TAU) will replace a field emission scanning electron microscope (SEM) situated in a clean room environment with a new high-resolution SEM. The purpose of this procurement is to enable state-of-the-art imaging, particularly focusing on high-resolution imaging of semiconductor samples in various stages of processing. The most common use case is imaging of multiple small samples, but as a part of building the workflows toward 200 mm wafer size, the system should be able to image large samples as close to the full wafer size as possible. New SEM will be a part of the advanced electron microscopy facilities at Tampere Microscopy Center (<https://www.tuni.fi/en/research/tampere-microscopy-center>) and the Micro- and nanofabrication clean room facilities (<https://www.tuni.fi/en/research/micro-and-nanofabrication>) at Tampere University. The system will be in a multiple user environment and therefore flexibility, ease-of-use and high performance are emphasized for this procurement. = = = PRICING: Contracting authority

sets forcing top price for the offered instrument. Max budget to be spent is 575 000 € (excl. VAT) covering the mandatory requirements. = = = TO BE NOTED: Pls pay extra attention to the call attachments: - (Appendix 1) Requirements for Scanning Electron Microscope (SEM), - (Appendix 2) Tender entry form.

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0000

Title: High-resolution Scanning electron microscope (SEM)

Description: Tampere University Foundation sr is inviting tenders for 'High-resolution Scanning electron microscope (SEM)', hereinafter also as 'SEM'.

Internal identifier: TAU/2367/2026

5.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 38510000 Microscopes

5.1.2. Place of performance

Country subdivision (NUTS): Pirkanmaa (FI19B)

Country: Finland

5.1.3. Estimated duration

Other duration: Unlimited

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

Additional information: Tampere University (TAU) will replace a field emission scanning electron microscope (SEM) situated in a clean room environment with a new high-resolution SEM. The purpose of this procurement is to enable state-of-the-art imaging, particularly focusing on high-resolution imaging of semiconductor samples in various stages of processing. The most common use case is imaging of multiple small samples, but as a part of building the workflows toward 200 mm wafer size, the system should be able to image large samples as close to the full wafer size as possible. New SEM will be a part of the advanced electron microscopy facilities at Tampere Microscopy Center (<https://www.tuni.fi/en/research/tampere-microscopy-center>) and the Micro- and nanofabrication clean room facilities (<https://www.tuni.fi/en/research/micro-and-nanofabrication>) at Tampere University. The system will be in a multiple user environment and therefore flexibility, ease-of-use and high performance are emphasized for this procurement. = = = PRICING: Contracting authority sets forcing top price for the offered instrument. Max budget to be spent is 575 000 € (excl.

VAT) covering the mandatory requirements. = = = = TO BE NOTED: Pls pay extra attention to the call attachments: - (Appendix 1) Requirements for Scanning Electron Microscope (SEM), - (Appendix 2) Tender entry form.

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Quality

Description: Quality / Meeting specifications plus options maximizing the use of budget.

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

Award criterion number: 90

Criterion:

Type: Price

Name: Pricing

Description: Service contract pricing and terms.

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

Award criterion number: 10

Criterion:

Type: Quality

Name: Quality, evaluation of demonstration

Description: Evaluation of demonstration.

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

Award criterion number: 50

5.1.11. Procurement documents

Deadline for requesting additional information: 18/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/tuni?id=620792&tpk=7d68550b-5e18-4bf8-be32-30a3991aeb23>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/tuni?id=620792&tpk=7d68550b-5e18-4bf8-be32-30a3991aeb23>

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: 04/09/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 3 Months

Information about public opening:

Opening date: 04/09/2026 10:00:00 (UTC+00:00) Western European Time, GMT

Place: Tampere University - not public event

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: 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: .

Organisation receiving requests to participate: Tampere University Foundation sr

Organisation processing tenders: Tampere University Foundation sr

8. Organisations

8.1. ORG-0001

Official name: Markkinaoikeus

Registration number: 3006157-6

Postal address: Radanraketantie 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

8.1. ORG-0002

Official name: Tampere University Foundation sr

Registration number: 2844561-8

Town: Tampere

Postcode: 33100

Country subdivision (NUTS): Pirkanmaa (FI19B)

Country: Finland

Contact point: Arto Heikkilä

Email: hankinnat@tuni.fi

Telephone: +358 503015565

Internet address: <http://www.tuni.fi/en>

Roles of this organisation:

Buyer

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: ddee281b-ca53-4715-a988-01b71d71c15a - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 23/07/2026 09:12:30 (UTC+00:00) Western European Time, GMT
Notice dispatch date (eSender): 23/07/2026 09:12:32 (UTC+00:00) Western European Time, GMT
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