

297906-2026 - Competition

Finland – Machine tools for working stone, ceramics, concrete or glass – Thin section lapping and polishing equipment and thin section/sample saw (call for tenders no. 2)

OJ S 84/2026 30/04/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Geological Survey of Finland GTK

Email: kilpailut@gtk.fi

Legal type of the buyer: Central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Thin section lapping and polishing equipment and thin section/sample saw (call for tenders no. 2)

Description: A bid is requested for one (1) thin section lapping and polishing equipment and/or for one (1) thin section/sample saw. Thin section lapping and polishing equipment: The thin section lapping and polishing equipment must be capable of producing polished thin sections, thin sections with surface glass, polished sections, and glued sections made from crushed material. GTK usually uses hot plate and oven impregnating with Araldite and Petropoxy adhesives for the production of thin sections. GTK uses a mineral and polarization microscope and a micrometer to inspect the quality and thickness of the grains. GTK produces thin sections from soft rock (shale) to very hard rock types (granite), as well as glued sections from crushed stone. As a general rule, the rock types in Finland are hard. GTK has an external Pfeiffer HiScroll 46 vacuum pump for the use of thin section lapping and polishing equipment so the vacuum pump is not within the scope of this invitation to tender. The most produced sections at GTK are as follows: Polished thin section and section with surface glass, size 48 mm x 28 mm, other sizes are also possible Polished section, size varies, normally sample is round, and the size is 25 mm x 30 mm. Glued gravel section, size varies, normally sample is round, and the size is 25 mm x 30 mm. The thickness of the polished thin section must normally be 0.03 mm, uniform in thickness, and the minerals must have the correct optical color for identification. The surface of the polished thin section must be scratch-free. and/or Thin section/sample saw: Thin section/sample saw is used for sawing bulk rock samples for thin section production. The size of rock samples varies from few cm up to 20 cm in thickness. The saw must be capable of cutting samples with a diameter of at least 10 cm and thin sections sized up to 50 mm x 75 mm. GTK has an external Pfeiffer HiScroll 46 vacuum pump for the use of thin section/sample saw so the vacuum pump is not within the scope of this invitation to tender. Delivery terms & warranty for both devices: Delivery term: DDP Geological Survey of Finland, Thin section laboratory, Kuopio, Finland. Incoterms 2020. Delivery at the latest by October 30, 2026. At least a two-year warranty from the acceptance of the equipment. Procedure identifier: d362c4cb-2bae-4f70-beb0-b5d149ffc99
Internal identifier: GTK/224/02.03.01/2026
Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: The procurement procedure used is an open procedure. This is a procurement exceeding the EU threshold value. The procurement is subject to the Act on Public Procurement and Concession Contracts (1397/2016) and the regulations and decrees issued under it (614/2007). National regulations are consistent with EU-level legislation. No compensation will be paid to tenderers for submitting a tender, participating in the procedure, or for any related actions. The tender documents are available in English. If the tenderer wishes to receive the documents in another language, the translation and any related costs are the responsibility of the tenderer. All the tender documents submitted have to be in English, if the tender documents are submitted in any other language the tender will be rejected. In an open procedure, the contracting authority publishes a contract notice and makes the invitation to tender available, based on which all interested suppliers may submit a tender.

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42641000 Machine tools for working stone, ceramics, concrete or glass

2.1.2. Place of performance

Postal address: Mikrokatu 1 M

Town: Kuopio

Postcode: 70210

Country subdivision (NUTS): Pohjois-Savo (FI1DB)

Country: Finland

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: Procurement Document, European Single Procurement Document (ESPD)

5. Lot

5.1. Lot: LOT-0001

Title: Thin section lapping and polishing equipment

Description: The thin section lapping and polishing equipment must be capable of producing polished thin sections, thin sections with surface glass, polished sections, and glued sections made from crushed material. GTK usually uses hot plate and oven impregnating with Araldite and Petropoxy adhesives for the production of thin sections. GTK uses a mineral and polarization microscope and a micrometer to inspect the quality and thickness of the grains. GTK produces thin sections from soft rock (shale) to very hard rock types (granite), as well as glued sections from crushed stone. As a general rule, the rock types in Finland are hard. GTK has an external Pfeiffer HiScroll 46 vacuum pump for the use of thin section lapping and

polishing equipment so the vacuum pump is not within the scope of this invitation to tender. The most produced sections at GTK are as follows: Polished thin section and section with surface glass, size 48 mm x 28 mm, other sizes are also possible Polished section, size varies, normally sample is round, and the size is 25 mm x 30 mm. Glued gravel section, size varies, normally sample is round, and the size is 25 mm x 30 mm. The thickness of the polished thin section must normally be 0.03 mm, uniform in thickness, and the minerals must have the correct optical color for identification. The surface of the polished thin section must be scratch-free.

Internal identifier: 1.-0

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42641000 Machine tools for working stone, ceramics, concrete or glass

5.1.2. Place of performance

Postal address: Mikrokatu 1 M

Town: Kuopio

Postcode: 70210

Country subdivision (NUTS): Pohjois-Savo (FI1DB)

Country: Finland

5.1.3. Estimated duration

Other duration: Unknown

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): no

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

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Price

Description: Thin section/sample saw: 100 % Thin section lapping and polishing equipment
Cheapest price 70%

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

Award criterion number: 70

Criterion:

Type: Quality

Name: Quality

Description: Thin section lapping and polishing equipment: GTK will organize a quality testing for the tenderers in the following way: The tenderer must produce finished polished thin sections from the 6 rock samples which GTK has provided for acceptance/rejection test (one of each sample) and return them at their own expense to GTK for quality inspection within 15 working days. The thin sections must be produced with the equipment which is offered. GTK

will use an expert panel of 3 of its experienced specialists for a blind assessment of the tenderer's test samples compared to GTK's quality requirements as specified in the ITT. All panel members will check minimum requirements for thin sections. Scoring: ≥ 2 thin sections are not meeting the tender will be rejected. If ≥ 5 thin sections have passed the mandatory eligibility criteria, quality points are given as follows: Thickness = 0-5 points Uniformity = 0-5 points Gloss = 0-5 points Quality for mineralogical studies = 0-5 points. All points from each expert will be added up and then divided by the number of experts (3). The maximum for each tenderer is 20 points. GTK reserves the right to visit the tenderer's site to supervise production of the thin sections or watch the production of the test samples via live video, for example, through Teams. II. Equipment maintenance calls response time and maintenance, scoring (5 points): Response time and maintenance ≤ 5 working days = (3 points), Response time and maintenance between 6-10 working days = 2 points Response time and maintenance between 11-14 working days = 1 point remote maintenance via the internet (1 points) software updates for the equipment via the internet (1 points). [CHOOSE POINTS] III. Work safety and ergonomics scoring incl. user-friendly control panel (5 points): Equipment has casing above the lapping and polishing instruments = 3 points Equipment has a cover that is open from above = 2 points Equipment has no casing or cover = 0 points. [UPLOAD DOCUMENT EVIDENCING THE COVER DIAMETERS] Equipment has user-friendly/easy to use colored control panel which size is >6 inches = 2 points Equipment has user-friendly/easy to use colored control panel which size is 4-6 inches = 1 point Equipment doesn't have control panel or it's black and white and size is <4 inches = 0 points.
Category of award weight criterion: Weight (points, exact)
Award criterion number: 30

5.1.11. Procurement documents

Deadline for requesting additional information: 15/05/2026 12:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/gtk?id=605309&tpk=67eb7702-6ce5-4dc9-94d1-b313cec0e8a9>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/gtk?id=605309&tpk=67eb7702-6ce5-4dc9-94d1-b313cec0e8a9>

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

Electronic catalogue: Allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 03/06/2026 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: 03/06/2026 09:05:00 (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: Not yet known

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 after the decision has been published.

5.1. Lot: LOT-0002

Title: Thin section/sample saw

Description: Thin section/sample saw is used for sawing bulk rock samples for thin section production. The size of rock samples varies from a few cm up to 20 cm in thickness. The saw must be capable of cutting samples with a diameter of at least 10 cm and thin sections sized up to 50 mm x 75 mm. GTK has an external Pfeiffer HiScroll 46 vacuum pump for the use of thin section/sample saw so the vacuum pump is not within the scope of this invitation to tender.

Internal identifier: 2.-1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42641000 Machine tools for working stone, ceramics, concrete or glass

5.1.2. Place of performance

Postal address: Microkatu 1 M

Town: Kuopio

Postcode: 70210

Country subdivision (NUTS): Pohjois-Savo (FI1DB)

Country: Finland

5.1.3. Estimated duration

Other duration: Unknown

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): no

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

5.1.9. Selection criteria

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

5.1.10. Award criteria**Criterion:**

Type: Price

Name: Price

Description: 100%

5.1.11. Procurement documents

Deadline for requesting additional information: 15/05/2026 12:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/gtk?id=605309&tpk=67eb7702-6ce5-4dc9-94d1-b313cec0e8a9>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/gtk?id=605309&tpk=67eb7702-6ce5-4dc9-94d1-b313cec0e8a9>

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

Electronic catalogue: Allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 03/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

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Opening date: 03/06/2026 09:05:00 (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: Not yet known

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 after the decision has been published.

8. Organisations

8.1. ORG-0001

Official name: Markkinaoikeus

Registration number: 3006157-6

Postal address: Radanraketajantie 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: Geological Survey of Finland GTK

Registration number: 0244680-7
Postal address: Vuorimiehentie 5
Town: Espoo
Postcode: 02151
Country subdivision (NUTS): Helsinki-Uusimaa (F11B1)
Country: Finland
Contact point: kilpailut@gtk.fi
Email: kilpailut@gtk.fi
Telephone: +358 295030000
Internet address: <https://www.gtk.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 (F11B1)
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: 3c840773-74e2-4404-8ca5-c514581ccdfd - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 29/04/2026 08:23:09 (UTC+00:00) Western European Time, GMT
Notice dispatch date (eSender): 29/04/2026 08:23:10 (UTC+00:00) Western European Time, GMT
Languages in which this notice is officially available: English
Notice publication number: 297906-2026
OJ S issue number: 84/2026
Publication date: 30/04/2026