

386219-2026 - Competition

Finland – Instruments for checking physical characteristics – Water Pilot Laboratory (MWTIP project)

OJ S 107/2026 05/06/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Geologian tutkimuskeskus

Email: kilpailutus@hansel.fi

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Water Pilot Laboratory (MWTIP project)

Description: Geologian tutkimuskeskus (Geological Survey of Finland, hereafter "GTK") is procuring to the Water Pilot Laboratory (Water Pilot Lab) four customisable and automated, turn-key pilot-scale test rigs (Test-Rigs) for treating industrial water and wastewater. Please note that the tender is divided into the following four (4) slots. The lots are: LOT 1: Test-Rig-1 chemical coagulation (coagulation and flocculation) followed by sedimentation with ancillary equipment, LOT 2: Test-Rig-2 electrochemical treatment (electrocoagulation) followed by sedimentation, LOT 3: Test-Rig-3 adsorption and ion exchange processes with prefiltration, LOT 4: Test-Rig-4 membrane separation (microfiltration, ultrafiltration, nanofiltration, reverse osmosis, and Electrodialysis) with prefiltration. All lots must include: (a) design and engineering of automated pilot-scale industrial water treatment tests rigs based on the subject and requirements of the procurement, (b) delivery and installation of Test-Rigs in GTK, Outokumpu, Finland, (c) test startup, documentation, and training. Tenderer can leave the tender either in one (1), two (2), three (3) or in all four (4) lots. One (1) supplier is selected for each lot. The scope of the procurement is described in more detail particularly in Annex 1 "Object of the procurement", Annex 1.1 "Object of the procurement - LOT 1", "Object of the procurement - LOT 2", "Object of the procurement - LOT 3", and "Object of the procurement - LOT 4".

Procedure identifier: e2309662-2620-41b2-968c-e7a1780784ab

Internal identifier: GTK/641/02.03.01/2023

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38400000 Instruments for checking physical characteristics

Additional classification (cpv): 51210000 Installation services of measuring equipment

2.1.2. Place of performance

Town: Outokumpu

Country subdivision (NUTS): Pohjois-Karjala (FI1DC)

Country: Finland

Additional information: The equipment will be installed in Outokumpu Finland. The equipment can be manufactured elsewhere.

2.1.4. General information

Additional information: According to section 75 § subsection 3 of the Public Procurement and Concessions Act, the contracting authority may combine several lots or all lots in the same procurement contract, if the same supplier is selected for several lots.

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: 4

Terms of contract:

Maximum number of lots for which contracts can be awarded to one tenderer: 4

2.1.6. Grounds for exclusion

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

5. Lot

5.1. Lot: LOT-0001

Title: Test-Rig-1 chemical coagulation (coagulation and flocculation) followed by sedimentation with ancillary equipment

Description: The scope of the LOT 1 is described in more detail particularly in Annex 1.1 "Object of the procurement - LOT 1".

Internal identifier: LOT 1-0

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38400000 Instruments for checking physical characteristics

Additional classification (cpv): 51210000 Installation services of measuring equipment

5.1.2. Place of performance

Town: Outokumpu

Country subdivision (NUTS): Pohjois-Karjala (FI1DC)

Country: Finland

Additional information: The equipment will be installed in Outokumpu Finland. The equipment can be manufactured elsewhere.

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): yes

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

5.1.7. Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy, The protection and restoration of biodiversity and ecosystems

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Comparison price

Description: See the section 'Decision-Making Criteria' in the Call for tenders regarding the comparison of the tenders.

Category of award fixed criterion: Fixed value (total)

Award criterion number: 100

5.1.11. Procurement documents

Deadline for requesting additional information: 17/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

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: 10/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 8 Months

Information about public opening:

Opening date: 10/08/2026 09:10:00 (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: Organisation providing additional information on the time limits of appeal procedures: Geologian tutkimuslaitos

Organisation providing more information on the review procedures: Markkinaoikeus

Organisation receiving requests to participate: Geologian tutkimuskeskus

Organisation processing tenders: Geologian tutkimuskeskus

5.1. Lot: LOT-0002

Title: Test-Rig-2 electrochemical treatment (electrocoagulation) followed by sedimentation

Description: The scope of the LOT 2 is described in more detail particularly in Annex 1.2 "Object of the procurement - LOT 2".

Internal identifier: LOT 2-1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38400000 Instruments for checking physical characteristics

Additional classification (cpv): 51210000 Installation services of measuring equipment

5.1.2. Place of performance

Town: Outokumpu

Country subdivision (NUTS): Pohjois-Karjala (FI1DC)

Country: Finland

Additional information: The equipment will be installed in Outokumpu Finland. The equipment can be manufactured elsewhere.

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): yes

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

5.1.7. Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy, The protection and restoration of biodiversity and ecosystems

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Comparison price

Description: See the section 'Decision-Making Criteria' in the Call for tenders regarding the comparison of the tenders.

Category of award fixed criterion: Fixed value (total)

Award criterion number: 100

5.1.11. Procurement documents

Deadline for requesting additional information: 17/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

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: 10/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 8 Months

Information about public opening:

Opening date: 10/08/2026 09:10:00 (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: Organisation providing additional information on the time limits of appeal procedures: Geologian tutkimuslaitos

Organisation providing more information on the review procedures: Markkinaoikeus

5.1. Lot: LOT-0003

Title: Test-Rig-3 adsorption and ion exchange processes with prefiltration

Description: The scope of the LOT 3 is described in more detail particularly in Annex 1.3 "Object of the procurement - LOT 3".

Internal identifier: LOT 3-2

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38400000 Instruments for checking physical characteristics

Additional classification (cpv): 51210000 Installation services of measuring equipment

5.1.2. Place of performance

Town: Outokumpu

Country subdivision (NUTS): Pohjois-Karjala (FI1DC)

Country: Finland

Additional information: The equipment will be installed in Outokumpu Finland. The equipment can be manufactured elsewhere.

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): yes

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

5.1.7. Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy, The protection and restoration of biodiversity and ecosystems

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Comparison price

Description: See the section 'Decision-Making Criteria' in the Call for tenders regarding the comparison of the tenders.

Category of award fixed criterion: Fixed value (total)

Award criterion number: 100

5.1.11. Procurement documents

Deadline for requesting additional information: 17/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

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: 10/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 8 Months

Information about public opening:

Opening date: 10/08/2026 09:10:00 (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: Organisation providing additional information on the time limits of appeal procedures: Geologian tutkimuslaitos

Organisation providing more information on the review procedures: Markkinaoikeus

5.1. Lot: LOT-0004

Title: Test-Rig-4 membrane separation (microfiltration, ultrafiltration, nanofiltration, reverse osmosis, and Electrodialysis) with prefiltration

Description: The scope of the LOT 4 is described in more detail particularly in Annex 1.4 "Object of the procurement - LOT 4".

Internal identifier: LOT 4-3

5.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 51210000 Installation services of measuring equipment

5.1.2. Place of performance

Town: Outokumpu

Country subdivision (NUTS): Pohjois-Karjala (FI1DC)

Country: Finland

Additional information: The equipment will be installed in Outokumpu Finland. The equipment can be manufactured elsewhere.

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): yes

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

5.1.7. Strategic procurement

Approach to reducing environmental impacts: The transition to a circular economy, The protection and restoration of biodiversity and ecosystems

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Comparison price

Description: See the section 'Decision-Making Criteria' in the Call for tenders regarding the comparison of the tenders.

Category of award fixed criterion: Fixed value (total)

Award criterion number: 100

5.1.11. Procurement documents

Deadline for requesting additional information: 17/06/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/gtk?id=588648&tpk=d2090210-ce48-43e0-ad45-e50d40d73e94>

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: 10/08/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 8 Months

Information about public opening:

Opening date: 10/08/2026 09:10:00 (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: Organisation providing additional information on the time limits of appeal procedures: Geologian tutkimuslaitos

Organisation providing more information on the review procedures: Markkinaoikeus

8. Organisations

8.1. ORG-0001

Official name: Geologian tutkimuskeskus

Registration number: 0244680-7

Postal address: Vuorimiehentie 5

Town: Espoo

Postcode: 02151

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

Country: Finland

Contact point: Geologian tutkimuskeskus

Email: kilpailutus@hansel.fi
Telephone: +358 295030000
Internet address: <https://www.gtk.fi/>

Roles of this organisation:

Buyer
Organisation receiving requests to participate
Organisation processing tenders

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

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: 6ed6737a-85df-44ee-9c97-88a7864e6af5 - 01
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Notice type: Contract or concession notice – standard regime
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