

621488-2026 - Competition

Belgium – Scanning probe microscopes – Scanning NV magnetometry microscope and compatible scanning NV tips

OJ S 174/2026 09/09/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Universiteit Gent

Email: aankoopbeleid@ugent.be

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Scanning NV magnetometry microscope and compatible scanning NV tips

Description: The contract is divided into the following lots: Lot 1 Explanation: The contracting authority intends to purchase a high-quality scanning NV magnetometry microscope for room-temperature nanoscale magnetic imaging, time-resolved magnetometry and spectroscopy of individual magnetic nanostructures, including all components, software, accessories, installation, training, and support required for full operation within the ERC THERMAGINE project. Framework agreement: NO. This contract concerns a one-off purchase Classified under CPV code: 38514200-3 (Scanning Probe Microscopes) Lot 2 Explanation: The contracting authority intends to conclude a framework agreement for the purchase of compatible scanning NV probes for use with the scanning NV magnetometry microscope acquired under Lot 1. The framework agreement shall allow probes to be ordered as required during its term, without any guaranteed minimum purchase quantity, and under the technical, commercial and delivery conditions specified in the tender documents. Framework agreement: Yes Classified under CPV code: 38514200-3 (Scanning Probe Microscopes)

Procedure identifier: 4c1cf769-2f75-4c79-bd2c-ae33661d2e95

Internal identifier: PPP01G-3566/6740/26OPE025

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38514200 Scanning probe microscopes

2.1.2. Place of performance

Country subdivision (NUTS): Arr. Gent (BE234)

Country: Belgium

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

5. Lot

5.1. Lot: LOT-0001

Title: a high-quality scanning NV magnetometry microscope

Description: The contracting authority intends to purchase a high-quality scanning NV magnetometry microscope for room-temperature nanoscale magnetic imaging, time-resolved magnetometry and spectroscopy of individual magnetic nanostructures, including all components, software, accessories, installation, training, and support required for full operation within the ERC THERMAGINE project. Framework agreement: NO. This contract concerns a one-off purchase

Internal identifier: 26OPE025_1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38514200 Scanning probe microscopes

Options:

Description of the options: Vereiste opties (I.15.1 Maintenance contract A maintenance contract must be offered as a required option The preventive maintenance contract includes at least: • Periodic maintenance as prescribed by the manufacturer • Travel expenses and working hours of the technician during preventive maintenance • Software updates (if applicable) • Calibration (if applicable) I.15.2 Driven hysteresis, AC-field and SIPHT-compatible measurement platform The offer for lot 1 shall include a flexible, synchronized measurement platform enabling AC-driven magnetometry using on-sample microcoils or striplines, driven hysteresis measurements and SIPHT-type protocols on individual nanostructures, with phase-resolved detection of the magnetization response, including both amplitude and phase lag relative to the applied drive field. Full technical details are specified in section III.1.1.3)

5.1.2. Place of performance

Postal address: Krijgslaan 285 S1

Town: Gent

Postcode: 9000

Country subdivision (NUTS): Arr. Gent (BE234)

Country: Belgium

Additional information: Vakgroep Vastestofwetenschappen

5.1.3. Estimated duration

Other duration: Unknown

5.1.6. General information

Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not required

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

Identifier of EU funds: ERC Project THERMAGINE

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Professional risk indemnity insurance

Description of selection criterion: The tenderer has the necessary insurance against professional risks, i.e. professional liability insurance. Minimumeisen: Submit proof of such insurance or, where applicable, a bank statement.

Criterion: References on specified deliveries

Description of selection criterion: A list of the main projects of similar scope and involving similar equipment, carried out over the past three years, stating the name of the institution, the amount, date, contact person, and a brief description of the contract. Deliveries shall be evidenced by statements/certificates issued or countersigned by the competent authority or, in case of deliveries to a private customer, by certificates from the customer or, failing that, simply by a statement from the supplier. Minimumeisen: Submit a reference list with at least five references from the past 3 years, where an identical (or demonstrably similar) device (lot 1) or tips (lot 2) was delivered in Europe, including explicit mention of the contact person (name, email address and telephone number) for this reference. In case that this is a new device, references for the previous version of the device in question will also be taken into consideration. If necessary to ensure an adequate level of competition, the contracting authority has the right to take into account evidence of relevant supplies or services provided more than three years ago.

Criterion: References on specified deliveries

Description of selection criterion: A list of academic publications, where the work was executed using an identical or similar equipment. Minimumeisen: The tenderer shall provide at least five references to peer-reviewed scientific publications from the past five years demonstrating the use of an identical or substantially similar system (lot 1) or tips (lot 2). These references will be used to assess the scientific quality, technological maturity and research suitability of the proposed equipment.

Criterion: Other economic or financial requirements

Description of selection criterion: * Het UEA, waarmee de ondernemer verklaart dat hij zich niet bevindt in een van de uitsluitingssituaties als bedoeld in de artikelen 67 tot 69 van de wet van 17 juni 2016. Artikel 70 van de wet van 17 juni 2016 betreffende de overheidsopdrachten is van toepassing. Voor de in artikel 67 van de wet bedoelde uitsluitingsgronden deelt de gegadigde of inschrijver op eigen initiatief mee of hij bij het begin van de procedure de in artikel 70, lid 1, bedoelde corrigerende maatregelen heeft genomen.

5.1.10. Award criteria

Criterion:

Type: Cost

Description: Total Cost of Ownership (TCO)

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

Award criterion number: 30

Criterion:

Type: Quality

Description: Technische waarde

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

Award criterion number: 50

Criterion:

Type: Quality

Description: Delivery, warranty and maintenance conditions

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

Award criterion number: 10

Criterion:

Type: Quality

Description: Technische meerwaarde

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

Award criterion number: 10

5.1.11. Procurement documents

Address of the procurement documents: <https://cloud.3p.eu/Downloads/1/3566/1G/2026>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.publicprocurement.be>

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

Electronic catalogue: Not allowed

Variants: Not allowed

Deadline for receipt of tenders: 09/10/2026 14:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 90 Days

Information about public opening:

Opening date: 09/10/2026 14:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

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: no

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: Raad Van State

Information about review deadlines: Organisatie die informatie verstrekt over beroepsprocedures en bijhorende termijnen: Raad Van State

Organisation providing additional information about the procurement procedure: Universiteit Gent

Organisation providing more information on the review procedures: Raad Van State

Organisation receiving requests to participate: Universiteit Gent

5.1. Lot: LOT-0002

Title: the purchase of compatible scanning NV probes

Description: The contracting authority intends to conclude a framework agreement for the purchase of compatible scanning NV probes for use with the scanning NV magnetometry microscope acquired under Lot 1. The framework agreement shall allow probes to be ordered as required during its term, without any guaranteed minimum purchase quantity, and under the technical, commercial and delivery conditions specified in the tender documents.

Internal identifier: 26OPE025_2

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38514200 Scanning probe microscopes

5.1.2. Place of performance

Postal address: Krijgslaan 285 S1

Town: Gent

Postcode: 9000

Country subdivision (NUTS): Arr. Gent (BE234)

Country: Belgium

Additional information: Vakgroep Vastestofwetenschappen

5.1.3. Estimated duration

Other duration: Unknown

5.1.6. General information

Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not required

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

Identifier of EU funds: ERC Project THERMAGINE

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Professional risk indemnity insurance

Description of selection criterion: The tenderer has the necessary insurance against professional risks, i.e. professional liability insurance. Minimumeisen: Submit proof of such insurance or, where applicable, a bank statement.

Criterion: References on specified deliveries

Description of selection criterion: A list of the main projects of similar scope and involving similar equipment, carried out over the past three years, stating the name of the institution, the amount, date, contact person, and a brief description of the contract. Deliveries shall be evidenced by statements/certificates issued or countersigned by the competent authority or, in case of deliveries to a private customer, by certificates from the customer or, failing that,

simply by a statement from the supplier. Minimumeisen: Submit a reference list with at least five references from the past 3 years, where an identical (or demonstrably similar) device (lot 1) or tips (lot 2) was delivered in Europe, including explicit mention of the contact person (name, email address and telephone number) for this reference. In case that this is a new device, references for the previous version of the device in question will also be taken into consideration. If necessary to ensure an adequate level of competition, the contracting authority has the right to take into account evidence of relevant supplies or services provided more than three years ago.

Criterion: References on specified deliveries

Description of selection criterion: A list of academic publications, where the work was executed using an identical or similar equipment. Minimumeisen: The tenderer shall provide at least five references to peer-reviewed scientific publications from the past five years demonstrating the use of an identical or substantially similar system (lot 1) or tips (lot 2). These references will be used to assess the scientific quality, technological maturity and research suitability of the proposed equipment.

Criterion: Other economic or financial requirements

Description of selection criterion: * Het UEA, waarmee de ondernemer verklaart dat hij zich niet bevindt in een van de uitsluitingssituaties als bedoeld in de artikelen 67 tot 69 van de wet van 17 juni 2016. Artikel 70 van de wet van 17 juni 2016 betreffende de overheidsopdrachten is van toepassing. Voor de in artikel 67 van de wet bedoelde uitsluitingsgronden deelt de gegadigde of inschrijver op eigen initiatief mee of hij bij het begin van de procedure de in artikel 70, lid 1, bedoelde corrigerende maatregelen heeft genomen.

5.1.10. Award criteria

Criterion:

Type: Cost

Description: Prijs

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

Award criterion number: 35

Criterion:

Type: Quality

Description: Technische waarde

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

Award criterion number: 45

Criterion:

Type: Quality

Description: Ordering flexibility, delivery and support

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

Award criterion number: 10

Criterion:

Type: Quality

Description: Technische meerwaarde

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

Award criterion number: 10

5.1.11. Procurement documents

Address of the procurement documents: <https://cloud.3p.eu/Downloads/1/3566/1G/2026>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.publicprocurement.be>

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

Electronic catalogue: Not allowed

Variants: Not allowed

Deadline for receipt of tenders: 09/10/2026 14:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 90 Days

Information about public opening:

Opening date: 09/10/2026 14:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

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: no

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: Raad Van State

Information about review deadlines: Organisatie die informatie verstrekt over beroepsprocedures en bijhorende termijnen: Raad Van State

Organisation providing additional information about the procurement procedure: Universiteit Gent

Organisation providing more information on the review procedures: Raad Van State

Organisation receiving requests to participate: Universiteit Gent

8. Organisations

8.1. ORG-0001

Official name: Universiteit Gent

Registration number: 0248.015.142

Postal address: Sint-Pietersnieuwstraat 25

Town: Gent

Postcode: 9000

Country subdivision (NUTS): Arr. Gent (BE234)

Country: Belgium

Contact point: Isolde De Grem

Email: aankoopbeleid@ugent.be

Telephone: +32 92644264

Internet address: <http://www.ugent.be/>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure
Organisation receiving requests to participate

8.1. ORG-0002

Official name: Raad Van State
Registration number: 0931814266
Postal address: Wetenschapsstraat 33
Town: Brussel
Postcode: 1040
Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)
Country: Belgium
Email: info@raadvanstate.be
Telephone: +32 22349611
Internet address: <http://www.raadvst-consetat.be/>

Roles of this organisation:

Review organisation
Organisation providing more information on the review procedures

8.1. ORG-0003

Official name: 3P - Aanbieder van diensten / Prestataire de services
Registration number: BE 0475.480.736
Town: Antwerpen / Anvers
Postcode: 2000
Country subdivision (NUTS): Arr. Antwerpen (BE211)
Country: Belgium
Email: info@3p.eu
Telephone: +32 3 294 30 51

Roles of this organisation:

Procurement service provider

8.1. ORG-0004

Official name: FPS Policy and Support
Registration number: BE 0671.516.647
Town: Brussels
Postcode: 1000
Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)
Country: Belgium
Email: e.proc@publicprocurement.be
Telephone: +32 2 740 80 00

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: 58555594-b303-4856-81ad-18ada6baedf8 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 07/09/2026 00:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Notice dispatch date (eSender): 07/09/2026 00:00:00 (UTC+02:00) Eastern European Time,
Central European Summer Time
Languages in which this notice is officially available: Dutch
Notice publication number: 621488-2026
OJ S issue number: 174/2026
Publication date: 09/09/2026