1. Buyer

1.1 Buyer

Official name:	Universiteit Utrecht
Legal type of the buyer:	Body governed by public law
Activity of the contracting authority:	Education

2. Procedure

2.1 Procedure

Title:	supply, installation and maintenance of an Orbitrap Astral mass spectrometer for the Utrecht University
Description:	Utrecht University intends to award the contract described below directly to Thermo Fisher Scientific BV. This contract concerns the delivery, installation, and maintenance of an Orbitrap Astral mass spectrometer for research for Biomolecular Mass Spectrometry and Proteomics at the Utrecht University. 1
Procedure identifier:	60fe33c5-4205-44e4-8fd1-03b242f59d98
Internal identifier:	26/1000.1002/005
Type of procedure:	Negotiated without prior call for competition

2.1.1 Purpose

Main nature of the contract :	Supplies
Main classification (cpv):	38433000 Spectrometers

2.1.2 Place of performance

Country subdivision (NUTS):	Utrecht (NL350)
Country:	Netherlands
Additional information:	Utrecht

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1 Lot technical ID: LOT-0000

Title:	supply, installation and maintenance of an Orbitrap Astral mass spectrometer for the Utrecht University
Description:	Utrecht University intends to award the contract described below directly to Thermo Fisher Scientific BV. This contract concerns the delivery, installation, and maintenance of an Orbitrap Astral mass spectrometer for research for Biomolecular Mass Spectrometry and Proteomics at the Utrecht University. 1
Internal identifier:	1

5.1.1 Purpose

Main nature of the contract :	Supplies

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Main classification (cpv):	38433000 Spectrometers

5.1.2 Place of performance

Country subdivision (NUTS):	Utrecht (NL350)
Country:	Netherlands
Additional information:	Utrecht

5.1.3 Estimated duration

Duration:	60 Month

5.1.6 General information

Procurement Project not financed with EU Funds.

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

5.1.7 Strategic procurement

Aim of strategic procurement:	No strategic procurement

5.1.10 Award criteria

Criterion:	
Type:	Price
Name:	Price
Description:	Price
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	100

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:	Universiteit Utrecht - Rechtbank Midden Nederland (locatie Utrecht)
Organisation providing additional information	Universiteit Utrecht

Rijksoverheid

about the procurement procedure:	
Organisation providing more information on the review procedures:	Universiteit Utrecht
Organisation signing the contract:	Universiteit Utrecht

6. Results

Value of all contracts awarded in this notice:	1 Euro
Direct award:	
Justification for direct award:	Service contract awarded on the basis of an exclusive right
Other justification:	The contract can be awarded to Thermo Fisher through a negotiated procedure without prior publication because there is no competition for technical reasons (Article 2.32, paragraph 1, subparagraph b, point 2, Aw 2012) and there is no reasonable alternative or substitute and the lack of competition is not the result of an artificial restriction of the terms of the tender (Article 2.32, paragraph 3, Aw 2012). Motivation The Orbitrap Astral Zoom mass spectrometer from Thermo Fisher has a combination of necessary features for our research that makes this system the only system eligible for the desired research. These features are: • Hybrid DIA capability: The system shall support Hybrid Data-Independent Acquisition (DIA), enabling targeted quantitative measurements and untargeted discovery within a single injection. • Proteomics acquisition modes: The system shall support multiple proteomics acquisition strategies, including narrow-window Data-Independent Acquisition (nDIA), Data-Dependent Acquisition (DDA), and Parallel Reaction Monitoring (PRM). • High-speed MS/MS acquisition: The system shall provide MS/MS acquisition rates of up to 270 Hz in DIA mode, up to 200 Hz in DDA mode, and up to 135 Hz using two HCD stepped collision energies, supporting high-throughput proteomics workflows and the use of short chromatographic gradients. • High-resolution mass analysis: The system shall provide high-resolution accurate-mass measurements for peptide and protein identification and characterization, with a MS1 resolution of up to 480,000 FWHM at m/z 200. The system shall support MS/MS acquisition at up to 270 Hz, with a resolution of 80,000 FWHM at m/z 524, and up to 100,000 FWHM at m/z 138 in TMT HR mode. • High-sensitivity analysis: The system shall provide sufficient sensitivity for the detection and characterization of low-abundance peptides and proteins from limited sample quantities, including low-input samples. The system shall demonstrate the capability to identify up to 6,700 proteins from 250 pg of Pierce HeLa Protein Digest Standard, with a median protein coefficient of variation (CV) of 6%. • Multiplexed quantitative proteomics: The system shall support high-resolution TMT-based multiplexed quantitative proteomics, including an MS /MS resolution of up to 100,000 FWHM at m/z 138 in TMT HR mode supporting the quantitative analysis of TMT-18-plex reporter ions. • High-throughput proteomics: The system shall support high-throughput proteomics workflows with short chromatographic gradients, with the capability to identify approximately 8,000 proteins and more than 100,000 peptides using 300 samples per day (SPD) workflows, corresponding to an injection-to-injection cycle time of approximately 4.8 minutes. • Post-translational modification (PTM) characterization: The system shall support the identification, characterization, and quantification of post-translationally modified peptides and proteins. • Biopharmaceutical characterization: The system shall support intact protein, top-down, and middle-down characterization workflows, with an extended mass range of up to m/z 8,000, suitable for the analysis and characterization of large proteins and biopharmaceutical molecules. There is no reasonable alternative or substitute, that offer this combination of characteristics. Due to warranty, the availability of spare parts, and liability, Thermo Fisher Scientific is also the only party capable of performing the maintenance. If you have any questions or objections

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regarding this notice, please contact Geurt Visser at g.visser@uu.nl to obtain further clarification or to give us the opportunity to assess any objections you may have. If, despite our explanation/ response to your questions or objections, you cannot agree with this intention, you can initiate summary proceedings with the Midden-Nederland District Court in Utrecht. You must do so within 20 calendar days of publication of this notice. This 20-day period is an expiry term

6.1 Result lot Identifier: LOT-0000

6.1.2 Information about winners

Winner:	
Official name:	Thermo Fisher Scientific B.V.
Tender:	
Tender identifier:	1
Identifier of lot or group of lots:	LOT-0000
Value of the tender:	1 Euro
The tender was ranked:	no
Subcontracting :	No
Contract information:	
Identifier of the contract:	CON-0001
Title:	P1 supply, installation and maintenance of an Orbitrap Astral mass spectrometer for the Utrecht University
Date on which the winner was chosen:	28/10/2026
Organisation signing the contract:	Universiteit Utrecht

8. Organisations

8.1 ORG-0001

Official name:	Universiteit Utrecht
Registration number:	271574282
Postal address :	Heidelberglaan 8
Town:	Utrecht
Postcode:	3584 CS
Country subdivision (NUTS):	Utrecht (NL350)
Country:	Netherlands
Contact point:	Geurt Visser
Email:	iac@uu.nl
Telephone:	+31 638679650
Internet address:	http://www.uu.nl
Other contact points:	

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Official name:	Rechtbank Midden Nederland (locatie Utrecht)
Postal address:	Vrouwe Justitiaplein 1
Town:	Utrecht
Postcode:	3511 EX
Country subdivision (NUTS):	Utrecht (NL350)
Country:	Netherlands
Contact point:	Afdeling Civiel recht
Email:	civiel.RB-MNL.Utrecht@rechtspraak.nl
Telephone:	+31 883620000
Internet address:	http://www.rechtspraak.nl

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Review organisation

Organisation providing more information on the review procedures

Organisation signing the contract

8.1 ORG-0002

Official name:	Thermo Fisher Scientific B.V.
Size of the economic operator:	Micro, small, or medium
Registration number:	32059695
Postal address:	Verlengde Poolseweg 16 Unit 214
Town:	Breda
Postcode:	4818CL
Country subdivision (NUTS):	West-Noord-Brabant (NL411)
Country:	Netherlands

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0000

Notice information

Notice identifier /version:	84987c79-1524-4814-aed5-37c4b86e5fce - 01
Form type:	Direct award preannouncement
Notice type:	Voluntary ex-ante transparency notice
Notice dispatch date:	03/11/2026 16:33 +01:00
Languages in which this	

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notice is officially available:	English

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