

116503-2026 - Result

Denmark – Laboratory, optical and precision equipments (excl. glasses) – Purchase of one state-of-the art liquid state 500 MHz NMR spectrometer for use in organic chemistry

OJ S 34/2026 18/02/2026

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Aarhus Universitet

Email: asst@au.dk

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Purchase of one state-of-the art liquid state 500 MHz NMR spectrometer for use in organic chemistry

Description: One state-of-the art liquid state 500 MHz NMR spectrometer for use in organic chemistry, including characterization of synthesized organic compounds, synthesized coordination complexes, analysis of organic materials in environmental science, food science, and biochemistry. The spectrometer shall support high#throughput operation across multiple research groups and provide possibility for variable#temperature analysis over at least –100 °C to +150 °C with the ability to extend toward –150 °C without probe exchange or loss of routine automation to enable studies of highly reactive intermediates, such as radicals. The spectrometer shall have a BB tuning range covering 19F, 31P-109Ag (possibly with a small gap around the 2H lock signal). To sustain throughput and data quality, the system must enable automation that monitors and, when required, adjusts ¹H/¹³C pulse calibrations, three#dimensional shims, variable#temperature flow and heater settings, and qNMR consistency checks. In routine use, the instrument must be able to automatically select, parameterize, and execute the most appropriate small#molecule NMR experiments to consistent specifications. Automation is particularly important for technical aspects of the measurement setup, such as shimming, 2H locking with deuterated solvents, variable temperature control, and sample exchange. These settings must also be accessible to advanced users who may wish for specific settings, such as shimming. As a workhorse the instrument must automatically change samples and output datafiles for analysis in external software, such as MestreNova. Automatic peak integration and plotting must also be possible directly in the instrument software package.

Procedure identifier: 4bbe4dfa-99ea-4fd8-94db-60a354c69256

Previous notice: 778d65a3-445d-44e4-b5e0-a7e81b21edcc-01

Internal identifier: 5ce74151-3983-4edd-8d4c-1db33ba56736

Type of procedure: Other single stage procedure

2.1.1. Purpose

Main nature of the contract: Supplies

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

2.1.2. Place of performance

Postal address: Langelandsgade 140

Town: Aarhus C

Postcode: 8000

Country subdivision (NUTS): Østjylland (DK042)

Country: Denmark

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0000

Title: Purchase of one state-of-the art liquid state 500 MHz NMR spectrometer for use in organic chemistry

Description: One state-of-the art liquid state 500 MHz NMR spectrometer for use in organic chemistry, including characterization of synthesized organic compounds, synthesized coordination complexes, analysis of organic materials in environmental science, food science, and biochemistry. The spectrometer shall support high#throughput operation across multiple research groups and provide possibility for variable#temperature analysis over at least -100°C to $+150^{\circ}\text{C}$ with the ability to extend toward -150°C without probe exchange or loss of routine automation to enable studies of highly reactive intermediates, such as radicals. The spectrometer shall have a BB tuning range covering ^{19}F , ^{31}P - ^{109}Ag (possibly with a small gap around the ^2H lock signal). To sustain throughput and data quality, the system must enable automation that monitors and, when required, adjusts $^1\text{H}/^{13}\text{C}$ pulse calibrations, three#dimensional shims, variable#temperature flow and heater settings, and qNMR consistency checks. In routine use, the instrument must be able to automatically select, parameterize, and execute the most appropriate small#molecule NMR experiments to consistent specifications. Automation is particularly important for technical aspects of the measurement setup, such as shimming, ^2H locking with deuterated solvents, variable temperature control, and sample exchange. These settings must also be accessible to advanced users who may wish for specific settings, such as shimming. As a workhorse the instrument must automatically change samples and output datafiles for analysis in external software, such as MestreNova. Automatic peak integration and plotting must also be possible directly in the instrument software package.

Internal identifier: b8836f22-440c-403b-813a-258303c29c57

5.1.1. Purpose

Main nature of the contract: Supplies

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

5.1.2. Place of performance

Postal address: Langelandsgade 140

Town: Aarhus C

Postcode: 8000

Country subdivision (NUTS): Østjylland (DK042)

Country: Denmark

5.1.6. General information

Procurement Project not financed with EU Funds.

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

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Quality

Description: Quality

Category of award weight criterion: Weight (percentage, 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: Klagenævnet for udbud

Information about review deadlines: Following the notification, a standstill period of 10 calendar days will be held in accordance to paragraph 3 of Act No. 593 of 2 June 2016 on the Danish Act on the Complaints Board for public Procurement. This implies that the Contracting Authority cannot sign the Contract with the winning Tenderer before the standstill period has expired. In case of complaints about tenders or decisions, e.g. award of contracts covered by Section II or III in the Danish Public Procurement Act must be submitted to the Complaints Board for Public Procurement (Klagenævnet for udbud) within 45 calendar days from the day after the contractor published a notice in the Official Journal on the conclusion of a contract. At the latest concurrently with submission of an appeal to the Complaints Board for Public Procurement, the complainant must inform the Contracting Authority of the alleged infringement, and whether the appeal is to be referred to the board.

Organisation providing more information on the review procedures: Konkurrence- og Forbrugerstyrelsen

Organisation signing the contract: Aarhus Universitet

6. Results

Value of all contracts awarded in this notice: 4 000 000,00 DKK

6.1. Result lot identifier: LOT-0000

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: Bruker Nordic AB

Tender:

Tender identifier: 2025-0924615 - Purchase of one state-of-the art liquid state 500 MHz NMR spectrometer for use in organic chemistry

Identifier of lot or group of lots: LOT-0000

Value of the tender: 4 000 000,00 DKK

Subcontracting: No

Contract information:

Identifier of the contract: 2025-0924615 - Purchase of a 500 MHz Bruker NMR spectrometer

Date of the conclusion of the contract: 23/12/2025

Organisation signing the contract: Aarhus Universitet

6.1.4. Statistical information

Summary of the review requests the buyer received:

Number of complainants: 0

Received tenders or requests to participate:

Type of received submissions: Tenders from medium tenderers

Number of tenders or requests to participate received: 1

8. Organisations

8.1. ORG-0001

Official name: Aarhus Universitet

Registration number: 31119103

Postal address: Nordre Ringgade 1

Town: Aarhus C

Postcode: 8000

Country subdivision (NUTS): Østjylland (DK042)

Country: Denmark

Contact point: Ann Sophie Steffensen

Email: asst@au.dk

Telephone: 23382421

Internet address: <https://www.au.dk/>

Roles of this organisation:

Buyer

Organisation signing the contract

8.1. ORG-0002

Official name: Klagenævnet for udbud

Registration number: 37795526

Postal address: Toldboden 2

Town: Viborg

Postcode: 8800

Country subdivision (NUTS): Vestjylland (DK041)

Country: Denmark

Contact point: Klagenævnet for udbud

Email: klfu@naevneneshus.dk

Telephone: +45 72405708

Internet address: <https://erhvervsstyrelsen.dk/klagenaevnet-for-udbud>

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Konkurrence- og Forbrugerstyrelsen

Registration number: 10294819

Postal address: Carl Jacobsens Vej 35

Town: Valby

Postcode: 2500
Country subdivision (NUTS): Byen København (DK011)
Country: Denmark
Contact point: Konkurrence- og Forbrugerstyrelsen
Email: kfst@kfst.dk
Telephone: +45 41715000
Internet address: <https://www.kfst.dk>
Roles of this organisation:
Organisation providing more information on the review procedures

8.1. ORG-0004

Official name: Bruker Nordic AB
Size of the economic operator: Medium
Registration number: 26826861
Town: Kista
Postcode: 16440
Country subdivision (NUTS): Stockholms län (SE110)
Country: Sweden

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0000

8.1. ORG-0005

Official name: Merzell Holding ASA
Registration number: 980921565
Postal address: Askekroken 11
Town: Oslo
Postcode: 0277
Country subdivision (NUTS): Oslo (NO081)
Country: Norway
Contact point: eSender
Email: publication@merzell.com
Telephone: +47 21018800
Fax: +47 21018801
Internet address: <http://merzell.com/>

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: a28dd17d-fb92-4252-a724-40e55352158d - 01
Form type: Result
Notice type: Contract or concession award notice – standard regime
Notice subtype: 29
Notice dispatch date: 17/02/2026 13:03:34 (UTC+00:00) Western European Time, GMT
Notice dispatch date (eSender): 17/02/2026 13:11:03 (UTC+00:00) Western European Time, GMT
Languages in which this notice is officially available: English
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