

576112-2025 - Result

Denmark – Mass spectrometer – Automated Proteomics System

OJ S 169/2025 04/09/2025

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Københavns Universitet

Email: bettina.dion@adm.ku.dk

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Automated Proteomics System

Description: The purpose of the acquisition of the ARGO™ HT System is to expand the service portfolio of the Proteomics Research Infrastructure (PRI) by implementing NULISA (Nucleic Acid Linked Immuno-Sandwich Assay) technology, which enables highly sensitive proteomic analyses and the precise quantification of low-abundance biomarkers complementary to existing proteomic pipelines at PRI. The ARGO™ HT System is a technologically unique platform based on the patented NULISA™ technology, which enables ultra-sensitive protein detection at attomolar concentrations—a level of sensitivity unattainable with conventional proteomics platforms.

Procedure identifier: 0aaf96c4-fc38-4448-bfff-56e8132c61ad

Previous notice: 58583f56-49e6-43c6-975d-8759a7a669a9-01

Internal identifier: 043-1633/25-7000

Type of procedure: Negotiated without prior call for competition

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38433100 Mass spectrometer

2.1.2. Place of performance

Country subdivision (NUTS): Byen København (DK011)

Country: Denmark

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0000

Title: Automated Proteomics System

Description: The purpose of the acquisition of the ARGO™ HT System is to expand the service portfolio of the Proteomics Research Infrastructure (PRI) by implementing NULISA

(Nucleic Acid Linked Immuno-Sandwich Assay) technology, which enables highly sensitive proteomic analyses and the precise quantification of low-abundance biomarkers complementary to existing proteomic pipelines at PRI. The ARGO™ HT System is a technologically unique platform based on the patented NULISA™ technology, which enables ultra-sensitive protein detection at attomolar concentrations—a level of sensitivity unattainable with conventional proteomics platforms.

Internal identifier: 043-1633/25-7000

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38433100 Mass spectrometer

5.1.2. Place of performance

Country subdivision (NUTS): Byen København (DK011)

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: kun en leverandør mulig

Description: Key technical and scientific differentiators that exclude alternative suppliers: •

Patent-protected technology: The NULISA™ platform is protected by multiple patents

(including US20210278398A1, U.S. Patent No. 12105084, U.S. Patent No. 12188929, and EU Patent EP4069731A1), granting ALAMAR Biosciences exclusive rights to manufacture and

distribute the system and its associated technologies. • Fully automated high-throughput platform: The ARGO™ HT integrates all sample preparation and analysis steps within a single instrument, including an embedded qPCR system and support for Next Generation

Sequencing (NGS). It enables multiplexed analysis of up to 1,000 protein targets across 96 to 288 samples per run. • High sensitivity and specificity: The system leverages oligonucleotide-

conjugated antibodies and a proprietary dual capture-and-release mechanism, which dramatically reduces background noise and delivers highly accurate and reproducible results. •

Time efficiency and ease of use: The platform requires less than 30 minutes of hands-on time, with singleplex results available in under 6 hours, and multiplex results in under 15 hours, making it one of the most efficient solutions currently available.

Category of award fixed criterion: Fixed value (per unit)

Award criterion number: 1

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: I henhold til lov om Klagenævnet for Udbud²⁶ gælder

følgende frist for indgivelse af klage: » Klage over ikke at være blevet prækvalificeret skal

være indgivet til Klagenævnet for Udbud inden 20 kalenderdage fra dagen efter afsendelse af

en underretning til de berørte ansøgere om, hvem der er blevet udvalgt, jf. udbudslovens § 171, stk. 2, eller klagenævnslovens § 2, stk. 1, nr. 1, når underretningen er ledsaget af en begrundelse for beslutningen. I andre situationer skal klage over udbud være indgivet til Klagenævnet for Udbud in den: 1. 45 kalenderdage efter, at ordregiveren har offentliggjort en bekendtgørelse i Den Europæiske Unions Tidende om, at ordregiveren har indgået en kontrakt. Fristen regnes fra dagen efter den dag, hvor bekendtgørelsen er blevet offentliggjort. 2. 30 kalenderdage regnet fra dagen efter den dag, hvor ordregiveren har underrettet de berørte tilbudsgivere om, at en kontrakt baseret på en rammeaftale med genåbning af konkurrencen eller et dynamisk indkøbssystem er indgået, hvis underretningen har angivet en begrundelse for beslutningen. 3. seks måneder efter, at ordregiveren har indgået en rammeaftale, regnet fra dagen efter den dag, hvor ordregiveren har underrettet de berørte ansøgere og tilbudsgivere, jf. klagenævns lovens § 2, stk. 2, eller udbudslovens § 171, stk. 4. 4. 20 kalenderdage regnet fra dagen efter, at ordregiveren har meddelt sin beslutning, jf. udbudslovens § 185, stk. 2. Senest samtidig med at en klage indgives til Klagenævnet for Udbud, skal klageren skriftligt underrette ordregiveren om, at en klage indgives til Klagenævnet for Udbud, og om, hvorvidt klagen er indgivet i standstill-perioden, jf. klagenævnslovens § 6, stk. 4. I tilfælde, hvor klagen ikke er indgivet i standstill-perioden, skal klageren tillige angive, hvorvidt der begæres opsættende virkning af klagen, jf. klagenævnslovens § 12, stk. 1.

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

Organisation signing the contract: Københavns Universitet

6. Results

Value of all contracts awarded in this notice: 447 370,00 EUR

Direct award

:

Justification for direct award: The contract can be provided only by a particular economic operator because of exclusive rights, including intellectual property rights

Other justification: Key technical and scientific differentiators that exclude alternative suppliers:

- Patent-protected technology: The NULISA™ platform is protected by multiple patents (including US20210278398A1, U.S. Patent No. 12105084, U.S. Patent No. 12188929, and EU Patent EP4069731A1), granting ALAMAR Biosciences exclusive rights to manufacture and distribute the system and its associated technologies.
- Fully automated high-throughput platform: The ARGO™ HT integrates all sample preparation and analysis steps within a single instrument, including an embedded qPCR system and support for Next Generation Sequencing (NGS). It enables multiplexed analysis of up to 1,000 protein targets across 96 to 288 samples per run.
- High sensitivity and specificity: The system leverages oligonucleotide-conjugated antibodies and a proprietary dual capture-and-release mechanism, which dramatically reduces background noise and delivers highly accurate and reproducible results.
- Time efficiency and ease of use: The platform requires less than 30 minutes of hands-on time, with singleplex results available in under 6 hours, and multiplex results in under 15 hours, making it one of the most efficient solutions currently available.

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: Alamar Biosciences Europe Srl

Tender:

Tender identifier: Alamar Quote

Identifier of lot or group of lots: LOT-0000

Value of the tender: 447 370,00 EUR

Subcontracting: No

Contract information:

Identifier of the contract: 043-1633/25-7000

Date on which the winner was chosen: 06/08/2025

Date of the conclusion of the contract: 01/09/2025

Organisation signing the contract: Københavns Universitet

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

8. Organisations

8.1. ORG-0001

Official name: Københavns Universitet

Registration number: 29979812

Postal address: Nørregade 10

Town: København K

Postcode: 1165

Country subdivision (NUTS): Byen København (DK011)

Country: Denmark

Contact point: Bettina Petersen

Email: bettina.dion@adm.ku.dk

Telephone: +45 35327223

Internet address: <http://www.ku.dk/>

Buyer profile: <https://eu.eu-supply.com/ctm/company/companyinformation/index/166597>

Roles of this organisation:

Buyer

Organisation signing the contract

8.1. ORG-0002

Official name: Klagetævnet for Udbud

Registration number: 37795526

Postal address: Nævnens Hus, Toldboden 2

Town: Viborg

Postcode: 8800

Country subdivision (NUTS): Vestjylland (DK041)

Country: Denmark

Email: klfu@naevneneshus.dk

Telephone: +45 72405600

Internet address: <https://naevneneshus.dk/start-din-klage/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
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: Alamar Biosciences Europe Srl
Size of the economic operator: Medium
Registration number: 13467230960
Postal address: Via Amedeo Modigliani, 45
Town: Segrate – Milan
Postcode: 20054
Country subdivision (NUTS): Milano (ITC4C)
Country: Italy
Contact point: Sandra Kyrk
Email: skyrk@alamarbio.com
Telephone: +46767607277

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

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