

800289-2024 - Resultater

Danmark – Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller) – 2024-0782807 - Orbitrap Exploris 240 UHPLC-MS system

OJ S 253/2024 31/12/2024

Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Varer

1. Køber

1.1. Køber

Officielt navn: Aarhus Universitet

E-mail: asst@au.dk

Køberens retlige status: Offentligretligt organ

Den ordregivende myndigheds aktivitet: Uddannelse

2. Procedure

2.1. Procedure

Titel: 2024-0782807 - Orbitrap Exploris 240 UHPLC-MS system

Beskrivelse: Orbitrap Exploris 240 UHPLC-MS system

Identifikator for proceduren: ac6ab3e1-bbc8-4abb-ac5b-8f0e4b8262e6

Tidligere bekendtgørelse: 9a231a80-2c67-4d8d-94d3-32e396eb3b9a-01

Intern ID: 2024-0782807

Udbudsprocedure: Udbud med forhandling uden forudgående offentliggørelse

2.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 38000000 Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller)

2.1.2. Udførelsessted

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

2.1.4. Generelle oplysninger

Indkaldelse af tilbud er afsluttet

Retsgrundlag:

Direktiv 2014/24/EU

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

Titel: 2024-0782807 - Orbitrap Exploris 240 UHPLC-MS system

Beskrivelse: Orbitrap Exploris 240 UHPLC-MS system

Intern ID: 2024-0782807

5.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 38000000 Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller)

5.1.2. Udførelsessted

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

5.1.6. Generelle oplysninger

Indkøbsprojekt, der ikke finansieres med EU-midler

Udbuddet er omfattet af aftalen om offentlige udbud (GPA): ja

5.1.10. Tildelingskriterier

Kriterium:

Type: Kvalitet

Navn: Quality

Beskrivelse: Quality

Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)

Tildelingskriterium talværdi: 100

5.1.15. Teknikker

Rammeaftale:

Ingen rammeaftale

Oplysninger om det dynamiske indkøbssystem:

Intet dynamisk indkøbssystem

5.1.16. Yderligere oplysninger, mægling og gennemgang

Organisation med ansvar for klager: Klagenævnet for udbud

Oplysninger om klagefrister: Please contact Aarhus University, if you have a comment about this notice - udbud@au.dk 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, der leverer yderligere oplysninger om klageprocedurerne: Konkurrence- og Forbrugerstyrelsen

Organisation, hvis budget anvendes til at betale for kontrakten: Aarhus Universitet

Organisation, der udfører betalingen: Aarhus Universitet

TED eSender: Mercell Holding ASA

6. Resultater

Værdien af alle kontrakter tildelt i denne bekendtgørelse: 4 500 000,00 DKK

Direkte tildeling

:

Begrundelse for direkte tildeling: Kontrakten kan kun tildeles af en bestemt økonomisk aktør på grund af manglende konkurrence af tekniske årsager

Anden begrundelse: The Department of Agroecology, Aarhus University performs mass spectrometry based research into small molecules in the agricultural environment. Until now, low-resolution LC-MS instruments were used, but what is needed now is a high-resolution liquid chromatography-mass spectrometry system for the accurate identification of thousands of small, closely related organic molecules that play a crucial role in ecological interactions in the agricultural environment. The Department of Agroecology is about to amplify the research area to cover both small plant metabolites as well as larger molecules (proteins). Thus be a high-performing mass spectrometer for both small and large molecules, with the possibility to do Metabolomics and Proteomics studies. To cover both small and large molecules, the chromatography part of the instrument must cover a broad flow range: nano/micro flow - analytical flow - semi-prep flow. The semi-prep system should be able to work as a front-end to the MS for mass-triggered fractionation. All three chromatography systems should share the same hardware profile for easier maintenance and user interaction - they should also be controlled by the same software as the Orbitrap Exploris 240. Specific requirements: Mass resolution >200,000 for all scan modes and both polarities Minimum TMT 18-plex-based peptide quantification in one single injection Mass accuracy < 3 ppm RMS Mass range: 40-6,000 m/z Polarity switching in full scan mode > 1.4 Hz Interchangeable front-ends representing nanoflow 20nL/min to 100µl/min, analytical flow 100 µl and up, and semi prep flow (10 ml/min), respectively Sensitivity: 200 fg Reserpine on column should yield S/N 100:1 RMS or better. The customer has performed a systematic search for commercially available systems in the market and have concluded that the Orbitrap Exploris 240 LC-MS/MS system from Thermo Scientific with three interchangeable front ends Vanquish Flex UHPLC/Vanquish Neo Low Flow UHPLC/Vanquish Core Semi-prep all controlled by Chromeleon 7.3 software in combination with Compound Discoverer and Proteome Discoverer software, is the only available system on the market, which fulfils all the requirements. The Orbitrap Exploris 240 has a mass resolution of up to 240,000 at m/z 200 for all scan modes and both polarities, with a mass accuracy of < 3 ppm RMS (with external calibration over 24 h and without any kind of mass re-calibration) and a mass range of 40-6,000 m/z. The high mass resolution will allow for accurate identification of closely related compounds. The high mass resolution of the Orbitrap Exploris 240 also allows for high throughput and sensitive label-free Data Independent Acquisition, DIA-based and labelled multiplexed minimum TMT 18-plex-based peptide quantification strategies, which is only possible on this HRAM instrument. TMT 18-plex in a single injection enables large cohort studies within plant proteomics. The sensitivity of the Orbitrap Exploris 240 LC-MS/MS is as follows: 200 fg Reserpine on column yields S/N 100:1 RMS or better. The Orbitrap Exploris 240 is capable of real-time data acquisition and data processing, enabling a high spectrum repetition rate, and has a dynamic exclusion capability to temporarily exclude an ion while allowing MS/MS spectra acquisition of minor abundant precursors. All requirements mentioned above are fulfilled by the Orbitrap Exploris 240 LC-MS/MS system, and no other instrument on the market has fulfilled them.

6.1. Resultat delkontrakt-ID: LOT-0000

Status for udvælgelse af vinder: Der er udvalgt mindst én vinder.

6.1.2. Oplysninger om vinderne

Vinder:

Officielt navn: Thermo Electron A/S

Tilbud:

Tilbud – Identifikator: 2024-0782807 - Orbitrap Exploris 240 UHPLC-MS system

ID for delkontrakt eller gruppe af delkontrakter: LOT-0000

Værdien af tilbuddet: 450 000,00 DKK

Kontraktoplysninger:

Identifikator for kontrakten: 2024-0782807 - Orbitrap Exploris 240 UHPLC-MS system

Datoen for udvælgelsen af det vindende tilbud: 05/12/2024

Dato for indgåelse af kontrakten: 20/12/2024

6.1.4. Statistiske oplysninger**Modtagne tilbud og ansøgninger om deltagelse:**

Type modtagne indgivelser: Tilbud fra mikrovirksomheder samt små eller mellemstore virksomheder

Antal modtagne tilbud og ansøgninger om deltagelse: 1

8. Organisationer

8.1. ORG-0001

Officielt navn: Aarhus Universitet

Registreringsnummer: 31119103

Postadresse: Nordre Ringgade 1

By: Aarhus C

Postnummer: 8000

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

Enhed: Ann Sophie Steffensen

E-mail: asst@au.dk

Telefon: 23382421

Internetadresse: <https://www.au.dk/>

Denne organisations roller:

Køber

Organisation, hvis budget anvendes til at betale for kontrakten

Organisation, der udfører betalingen

8.1. ORG-0002

Officielt navn: Klagenævnet for udbud

Registreringsnummer: 37795526

Postadresse: Toldboden 2

By: Viborg

Postnummer: 8800

Landsdel (NUTS): Vestjylland (DK041)

Land: Danmark

Enhed: Klagenævnet for udbud

E-mail: kifu@naevneneshus.dk

Telefon: +45 72405708

Adresse til udveksling af oplysninger (URL) (eDelivery-Gateway): <https://erhvervsstyrelsen.dk/klagenaevnet-for-udbud>

Denne organisations roller:

Organisation med ansvar for klager

8.1. ORG-0003

Officielt navn: Konkurrence- og Forbrugerstyrelsen

Registreringsnummer: 10294819

Postadresse: Carl Jacobsens Vej 35

By: Valby

Postnummer: 2500
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
Enhed: Konkurrence- og Forbrugerstyrelsen
E-mail: kfst@kfst.dk
Telefon: +45 41715000
Adresse til udveksling af oplysninger (URL) (eDelivery-Gateway): <https://www.kfst.dk>

Denne organisations roller:

Organisation, der leverer yderligere oplysninger om klageprocedurerne

8.1. ORG-0004

Officielt navn: Thermo Electron A/S
Registreringsnummer: 28314388
By: Allerød
Postnummer: 3450
Landsdel (NUTS): Københavns omegn (DK012)
Land: Danmark
E-mail: per.kastrupsen@thermofisher.com
Telefon: 70236260

Denne organisations roller:

Tilbudsgiver

Vinder af disse delkontrakter: LOT-0000

8.1. ORG-0005

Officielt navn: Merzell Holding ASA
Registreringsnummer: 980921565
Postadresse: Askekroken 11
By: Oslo
Postnummer: 0277
Landsdel (NUTS): Oslo (NO081)
Land: Norge
Enhed: eSender
E-mail: publication@mercell.com
Telefon: +47 21018800
Fax: +47 21018801
Internetadresse: <http://mercell.com/>

Denne organisations roller:

TED eSender

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: a6956437-74f6-4607-aefe-8a046e50936d - 01
Formulartype: Resultater
Bekendtgørelsestype: Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Bekendtgørelsesundertype: 29
Afsendelsesdato for bekendtgørelsen: 30/12/2024 11:48:49 (UTC+00:00) vesteuropæisk tid, GMT
Dato for afsendelse af bekendtgørelsen (eSender): 30/12/2024 13:31:31 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 800289-2024

EUT-S-nummer: 253/2024

Offentliggørelsesdato: 31/12/2024