

843494-2025 - Resultater

Danmark – Massespektrometer – Orbitrap Excedion Pro MS system to SDU

OJ S 244/2025 18/12/2025

Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Varer

1. Køber

1.1. Køber

Officielt navn: Syddansk Universitet

E-mail: cfro@sdu.dk

Køberens retlige status: Offentligretligt organ

Den ordregivende myndigheds aktivitet: Uddannelse

2. Procedure

2.1. Procedure

Titel: Orbitrap Excedion Pro MS system to SDU

Beskrivelse: The new Thermo Orbitrap Excision Pro instrument is a novel MS system with unique characteristics tailored to excel in a broad range of proteomics experiments. No other provider offers similar equipment capable of High-Resolution, Accurate-Mass (HRAM) measurements of comparable high sensitivity, mass resolution, speed, and dynamic range in LC-MS/MS experiment, including also HCD and ETD fragmentation and combinations thereof. The increased performance is due to a novel hardware architecture combining an improved ion source design, high-selectivity quadrupole mass filter, and Orbitrap technology. In this unique configuration, the Orbitrap provides high dynamic range HRAM full MS scans, the quadrupole mass filter allows for efficient precursor selection, while the HCD and ETD capabilities provides fast (up to 70 Hz) and sensitive high dynamic range HRAM MS/MS scans. The combination of MassTech MALDI source and high mass resolution orbitrap technology is a unique feature that enables detailed MS and MS/MS analysis of valuable archeological specimen. The Thermo Orbitrap Ascend Tribrid instrument enables MSⁿ capabilities for detailed structural analysis of proteins and peptides. Elevating HRAM measurements' sensitivity, speed, and dynamic range is crucial for SDU's proteomics research program, especially as they prepare to analyze large biological sample cohorts, including also archeological specimen with low-input sample amounts. The precision required for comprehensive analysis aligns with the imminent challenge of measuring significant sample sets, underscoring the necessity for advanced HRAM capabilities and ultra-high sensitivity. The equipment provides full integration into existing work routines, as it adds on to our existing Orbitrap mass spectrometers and software platform. A change of supplier will therefore require changes to protocols and integrated software systems, which would be very resource intensive. The two orbitrap systems offers high-performance in (narrow) data-independent acquisition mode (nDIA) as well as in data-dependent acquisition (DDA) mode. They provide capabilities for high mass resolution studies of isotope fine structure in peptides derived from archeological specimen. Thermo is the only manufacturer of orbitrap based technology. The MassTech + Orbitrap combination provides unique capabilities for large-scale high mass resolution MALDI MS experiments. Two (2) Orbitrap systems will be installed at SDU Dept. Biochem. Molec. Biol. Based on market research, it has been concluded that no one other than Thermo Fischer can deliver the desired product.

Identifikator for proceduren: 4bcbb4f0-52e2-4693-ac88-e9fbc1f67d66

Tidligere bekendtgørelse: 803252-2025

Intern ID: 614634

Udbudsprocedure: Udbud med forhandling uden forudgående offentliggørelse

2.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 38433100 Massespektrometer

Supplerende klassifikation (cpv): 38430000 Apparater til fysisk eller kemisk analyse

2.1.2. Udførelsessted

Landsdel (NUTS): Fyn (DK031)

Land: Danmark

2.1.4. Generelle oplysninger

Yderligere oplysninger: Public Procurement Act Section 80, litra 3 and 4 - Only one supplier: TheOrbitrap Excedion Pro MS system ETD can only be supplied by Thermo Electron A/S because it is the only known commercial supplier of a system with these technical specifications. There is an objective and proportionate reason for the establishment of specifications which result in there being only one supplier. The possibility that there are other potential suppliers who could deliver the same has been objectively excluded by market consultations.

Retsgrundlag:

Direktiv 2014/24/EU

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

Titel: Orbitrap Excedion Pro MS system to SDU

Beskrivelse: The new Thermo Orbitrap Excidion Pro instrument is a novel MS system with unique characteristics tailored to excel in a broad range of proteomics experiments. No other provider offers similar equipment capable of High-Resolution, Accurate-Mass (HRAM) measurements of comparable high sensitivity, mass resolution, speed, and dynamic range in LC-MS/MS experiment, including also HCD and ETD fragmentation and combinations thereof. The increased performance is due to a novel hardware architecture combining an improved ion source design, high-selectivity quadrupole mass filter, and Orbitrap technology. In this unique configuration, the Orbitrap provides high dynamic range HRAM full MS scans, the quadrupole mass filter allows for efficient precursor selection, while the HCD and ETD capabilities provides fast (up to 70 Hz) and sensitive high dynamic range HRAM MS/MS scans. The combination of MassTech MALDI source and high mass resolution orbitrap technology is a unique feature that enables detailed MS and MS/MS analysis of valuable archeological specimen. The Thermo Orbitrap Ascend Tribid instrument enables MSⁿ capabilities for detailed structural analysis of proteins and peptides. Elevating HRAM measurements' sensitivity, speed, and dynamic range is crucial for SDU's proteomics research program, especially as they prepare to analyze large biological sample cohorts, including also archeological specimen with low-input sample amounts. The precision required for comprehensive analysis aligns with the imminent challenge of measuring significant sample sets, underscoring the necessity for advanced HRAM capabilities and ultra-high sensitivity. The equipment provides full integration into existing work routines, as it adds on to our existing Orbitrap mass spectrometers and software platform. A change of supplier will therefore require changes to protocols and integrated software systems, which would be very resource

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Intern ID: 614634

5.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 38433100 Massespektrometer

Supplerende klassifikation (cpv): 38430000 Apparater til fysisk eller kemisk analyse

5.1.2. Udførelsessted

Landsdel (NUTS): Fyn (DK031)

Land: Cypern

5.1.3. Anslået varighed

Startdato: 26/12/2025

5.1.4. Fornyelse

Højeste antal fornyelser: 0

5.1.6. Generelle oplysninger

Indkøbsprojekt, der ikke finansieres med EU-midler

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

Yderligere oplysninger: Public Procurement Act Section 80, litra 3 and 4 - Only one supplier:

The Orbitrap Excedion Pro MS system can only be supplied by Thermo Electron A/S because it is the only known commercial supplier of a system with these technical specifications. There is an objective and proportionate reason for the establishment of specifications which result in there being only one supplier. The possibility that there are other potential suppliers who could deliver the same has been objectively excluded by market consultations.

5.1.10. Tildelingskriterier

Kriterium:

Type: Kvalitet

Beskrivelse: Public Procurement Act Section 80, litra 3 and 4 - Only one supplier: The Orbitrap Excedion Pro MS system can only be supplied by Thermo Electron A/S because it is the only known commercial supplier of a system with these technical specifications. There is an objective and proportionate reason for the establishment of specifications which result in there being only one supplier. The possibility that there are other potential suppliers who could deliver the same has been objectively excluded by market consultations

Beskrivelse af den metode, der skal anvendes, hvis vægtningen ikke kan udtrykkes ved hjælp af kriterier: Public Procurement Act Section 80, litra 3 and 4 - Only one supplier: The Orbitrap Excedion Pro MS system can only be supplied by Thermo Electron A/S because it is the only known commercial supplier of a system with these technical specifications. There is an objective and proportionate reason for the establishment of specifications which result in there being only one supplier. The possibility that there are other potential suppliers who could deliver the same has been objectively excluded by market consultations

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: I henhold til lov om Klagenævnet for Udbud m.v. (loven kan hentes på www.retsinformation.dk), gælder følgende frister for indgivelse af klage: Klage over ikke at være blevet udvalgt skal være indgivet til Klagenævnet for Udbud inden 20 kalenderdage, jf. lovens § 7, stk. 1, fra dagen efter afsendelse af en underretning til de berørte ansøgere om, hvem der er blevet udvalgt, når underretningen er ledsaget af en begrundelse for beslutningen i overensstemmelse med lovens §2, stk. 1, nr. 1, og udbudslovens § 171, stk. 2. I andre situationer skal klage over udbud, jf. lovens § 7, stk. 2, være indgivet til Klagenævnet for Udbud inden: 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) 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 klage indgives til Klagenævnet for Udbud, og om hvorvidt klagen er indgivet i standstill - perioden, jf. lovens § 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. lovens § 12, stk. 1. Klagenævnet for Udbuds e-mailadresse er angivet i punkt VI.4.1). Klagenævnet for Udbuds klagevejledning kan findes på: www.erhvervsstyrelsen.dk.

Organisation, der leverer supplerende oplysninger om udbudsproceduren: Syddansk Universitet

Organisation, der leverer yderligere oplysninger om klageprocedurerne: Konkurrence- og Forbrugerstyrelsen

6. Resultater

Værdien af alle kontrakter tildelt i denne bekendtgørelse: 17 909 154,39 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 new Thermo Orbitrap Excision Pro instrument is a novel MS system with unique characteristics tailored to excel in a broad range of proteomics experiments. No other provider offers similar equipment capable of High-Resolution, Accurate-Mass (HRAM) measurements of comparable high sensitivity, mass resolution, speed, and dynamic range in LC-MS/MS experiment, including also HCD and ETD fragmentation and combinations thereof. The increased performance is due to a novel hardware architecture combining an improved ion source design, high-selectivity quadrupole mass filter, and Orbitrap technology. In this unique configuration, the Orbitrap provides high dynamic range HRAM full MS scans, the quadrupole mass filter allows for efficient precursor selection, while the HCD and ETD capabilities provides fast (up to 70 Hz) and sensitive high dynamic range HRAM MS/MS scans. The combination of MassTech MALDI source and high mass resolution orbitrap technology is a unique feature that enables detailed MS and MS/MS analysis of valuable

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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: 106333

ID for delkontrakt eller gruppe af delkontrakter: LOT-0000

Værdien af tilbuddet: 17 909 154,39 DKK

Underentreprise: Nej

Kontraktoplysninger:

Identifikator for kontrakten: 106333

Titel: Orbitrap Excedion Pro MS system to SDU / THERMO ELECTRON A/S

Datoen for udvælgelsen af det vindende tilbud: 01/12/2025

Dato for indgåelse af kontrakten: 16/12/2025

6.1.4. Statistiske oplysninger

Modtagne tilbud og ansøgninger om deltagelse:

Type modtagne indgivelser: Tilbud

Antal modtagne tilbud og ansøgninger om deltagelse: 0

8. Organisationer

8.1. ORG-0001

Officielt navn: Syddansk Universitet

Registreringsnummer: 29283958

Postadresse: Campusvej 55

By: Odense M

Postnummer: 5230

Landsdel (NUTS): Fyn (DK031)

Land: Danmark

Enhed: Christina From-Nielsen
E-mail: cfro@sdu.dk
Telefon: 65509484
Internetadresse: <https://www.sdu.dk/>

Denne organisations roller:

Køber

Organisation, der leverer supplerende oplysninger om udbudsproceduren

8.1. ORG-1000

Officielt navn: Comdia ApS
Registreringsnummer: 33501404
Postadresse: Lindvedvej 73
By: Odense S
Postnummer: 5260
Landsdel (NUTS): Fyn (DK031)
Land: Danmark
E-mail: support@comdia.com
Telefon: +45 7199 3672
Internetadresse: <https://www.comdia.com/>

Denne organisations roller:

TED eSender

8.1. ORG-1001

Officielt navn: Klagenævnet for Udbud
Registreringsnummer: 37795526
Postadresse: Nævnenes Hus, Toldboden 2
By: Viborg
Postnummer: 8800
Landsdel (NUTS): Vestjylland (DK041)
Land: Danmark
E-mail: klfu@naevneneshus.dk
Telefon: +45 7240 5600
Internetadresse: <http://www.klfu.dk>

Denne organisations roller:

Organisation med ansvar for klager

8.1. ORG-1002

Officielt navn: Konkurrence- og Forbrugerstyrelsen
Registreringsnummer: 10294819
Postadresse: Carl Jacobsens Vej 35
By: Valby
Postnummer: 2500
Landsdel (NUTS): Københavns omegn (DK012)
Land: Danmark
E-mail: kfst@kfst.dk
Telefon: +45 4171 5000
Internetadresse: <https://www.kfst.dk/>

Denne organisations roller:

Organisation, der leverer yderligere oplysninger om klageprocedurerne

8.1. ORG-0002

Officielt navn: THERMO ELECTRON A/S
Den økonomiske operatørs størrelse: Mellemstor virksomhed
Registreringsnummer: 28314388
Postadresse: Gydevang 33
By: Allerød
Postnummer: 3450
Landsdel (NUTS): Nordsjælland (DK013)
Land: Danmark
E-mail: fadi.muhammad@thermofisher.com
Telefon: 22119889

Denne organisations roller:

Tilbudsgiver

Vinder af disse delkontrakter: LOT-0000

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: f306d506-2024-441b-8f18-43b683cfd80d - 01
Formulartype: Resultater
Bekendtgørelsestype: Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Bekendtgørelsesundertype: 29
Afsendelsesdato for bekendtgørelsen: 17/12/2025 10:54:36 (UTC+01:00) centraleuropæisk tid, vesteuropæisk sommertid
Bekendtgørelsens officielle sprog: dansk
Bekendtgørelsesnummer: 843494-2025
EUT-S-nummer: 244/2025
Offentliggørelsesdato: 18/12/2025