

216324-2024 - Resultater

Danmark – Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller) – Confocal Inverted Microscope
OJ S 73/2024 12/04/2024
Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Varer

1. Køber

1.1. Køber

Officielt navn: Danmarks Tekniske Universitet - DTU

E-mail: dafaj@dtu.dk

Køberens retlige status: Offentlig virksomhed

Den ordregivende myndigheds aktivitet: Uddannelse

2. Procedure

2.1. Procedure

Titel: Confocal Inverted Microscope

Beskrivelse: ZEISS LSM900 with Airyscan 2, a state-of-the-art confocal microscope that integrates advanced imaging technologies and software solutions.

Identifikator for proceduren: 3ac22e3f-b830-4403-81c2-4a7cf56a3e1a

Tidligere bekendtgørelse: c0cbd8a2-ad88-4f1a-b4f2-cf7275db871e-01

Intern ID: 8830

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)

Supplerende klassifikation (cpv): 38513100 Inverterede mikroskoper

2.1.2. Udførelsessted

Hvor som helst

2.1.4. Generelle oplysninger

Indkaldelse af tilbud er afsluttet

Retsgrundlag:

Direktiv 2014/24/EU

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

Titel: Confocal Inverted Microscope

Beskrivelse: ZEISS LSM900 with Airyscan 2, a state-of-the-art confocal microscope that integrates advanced imaging technologies and software solutions.

Intern ID: 8830

5.1.1. Formål

Kontraktens hovedformål: Varer

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

Supplerende klassifikation (cpv): 38513100 Inverterede mikroskoper

5.1.2. Udførelsessted

Hvor som helst

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

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: Complaint that the Contracting Authority, contrary to the Public Procurement Act, has concluded a contract without prior publication of a contract notice in the European Union Official Journal must be submitted no later than 30 calendar days from the date after a contract award notice has been published by the Contracting Authority in the European Union Official Journal and that contract award notice includes the grounds for the decision to award the contract directly, cf. lov om Klagenævnet for Udbud (Complaints Board for Tenders) § 7, section 3.

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

Organisation, hvis budget anvendes til at betale for kontrakten: Danmarks Tekniske Universitet - DTU

Organisation, der udfører betalingen: Danmarks Tekniske Universitet - DTU

Organisation, der underskriver kontrakten: Danmarks Tekniske Universitet - DTU

TED eSender: Merzell Holding ASA

6. Resultater

Værdien af alle kontrakter tildelt i denne bekendtgørelse: 3 400 000,00 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: Justification for Direct Award of Contract for ZEISS LSM900 with Airyscan 2 Confocal Microscope. Our institution seeks to acquire the ZEISS LSM900 with Airyscan 2 confocal microscope to elevate our quantitative research capabilities while ensuring seamless compatibility with our current micro-scope setup. 1. Technical Compatibility and Continuity: - The ZEISS LSM900 format is fully compatible with our existing microscope setup, ensuring that new experiments and data align seamlessly with our ongoing research. This compatibility

is vital for the integrity and continuity of our long-term research projects.

2. Hardware Component Reusability of the ZEISS LSM900:

- Interchangeable Objectives: - The ZEISS LSM900 accommodates objectives already in use, minimizing additional expenses and allowing us to leverage specialized objectives for specific experiments.
- Cost-Efficiency: - By reusing existing hardware, we reduce the need for new investments, promoting sustainability and efficient resource utilization.
- Seamless Integration: - Compatibility with our current hardware minimizes downtime during installation and training, ensuring continuity in ongoing projects.
- Long-Term Sustainability: - Hardware component reusability facilitates adaptable setups, enabling independent upgrades and keeping our systems at the forefront of technology.
- Enhanced Research Productivity: - Interchangeable components enhance research flexibility, allowing customization for each project's specific needs.

3. Advanced Features and Specifications:

- Super Resolution: - The ZEISS LSM900 offers super-resolution capabilities with up to 90nm lateral and 350nm axial resolution, significantly enhancing our ability to study cellular and molecular structures in detail.
- Stage and Sample Finding: - The microscope incorporates AI-driven functionalities for sample identification and focus adjustment, streamlining our experimental setup and increasing efficiency.

4. Patented Features Beneficial to Our Research in Immunology:

- EP2317362 - Super-Resolution Image Analysis and Calculation: - This patent facilitates efficient acquisition of high-resolution images, crucial for analyzing complex cellular structures and interactions in immunology research.
- EP2825908 - Unique Detection Hardware of Airyscan: - High-resolution capabilities down to 90nm are pivotal for in-depth visualization of biological structures, benefiting advanced studies in cell biology.
- EP3447559 - Airyscan's Single Elements Sub-Resolution Detection for 3D: - Vital for 3D reconstructions and analyses of cellular structures, providing depth and accuracy crucial for immunological research.
- EP2122404 - Collimating Optics for Laser Excitation Lines: - Ensures precise color representation and clarity in imaging results, essential for experiments using multiple fluorescent markers.
- EP2090918 - Calibration Objective for Consistent System Performance: - Maintains consistent system performance, reducing the need for frequent recalibrations, and ensuring data reliability, especially in longitudinal studies.

5. Software Integration and Efficiency:

- The ZEISS LSM900, coupled with ZEN software, offers a comprehensive suite of integrated solutions crucial for our advanced research:
- Integrated image acquisition and analysis capabilities streamline workflows.
- Machine learning algorithms for data segmentation enhance accuracy in differentiating cell types and states, essential for immunological research.
- Efficient data organization ensures easy access, retrieval, and data integrity maintenance.
- Support for Python scripting and open application development tools allows customized microscopy workflows, enhancing adaptability for specific experimental requirements.

6. Conclusion: Strategic Importance of Acquiring the ZEISS LSM900 with Airyscan 2:

- The acquisition represents a transformative step, aligning with our research goals in immunology.
- Compatibility with our current systems ensures a smooth transition, enhancing research continuity without disrupting ongoing projects.
- Solidifies our position at the forefront of scientific research and innovation.
- Attracts top-tier researchers and collaborators to our facility, fostering innovation and collaboration.
- Represents a strategic investment in our institution's future, ensuring continued leadership in scientific research and education.

In conclusion, acquiring the ZEISS LSM900 with Airyscan 2 transcends being a mere addition to our laboratory. It is a strategic investment in the future of our institution, crucial for expanding our research capabilities, enhancing scientific contributions, and solidifying our esteemed position in the global scientific community. The unique, patent-protected features of the ZEISS LSM900 align precisely with the specific technical requirements of our research in immunology, justifying the direct award of the

contract under appropriate legal provisions. This decision is grounded in the micro-scope's technical exclusivity and its critical importance to the advancement of our ongoing and future research projects, ensuring that we continue to lead in scientific innovation and discovery.

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: CARL ZEISS A/S

Tilbud:

Tilbud – Identifikator: 8830

ID for delkontrakt eller gruppe af delkontrakter: LOT-0000

Værdien af tilbuddet: 3 400 000,00 DKK

Kontraktoplysninger:

Identifikator for kontrakten: 8830

Datoen for udvælgelsen af det vindende tilbud: 06/03/2024

Organisation, der underskriver kontrakten: Danmarks Tekniske Universitet - DTU

6.1.4. Statistiske oplysninger

Modtagne tilbud og ansøgninger om deltagelse:

Type modtagne indgivelser: Tilbud

Antal modtagne tilbud og ansøgninger om deltagelse: 1

8. Organisationer

8.1. ORG-0001

Officielt navn: Danmarks Tekniske Universitet - DTU

Registreringsnummer: 30060946

Postadresse: Anker Engelunds Vej 1

By: Kgs. Lyngby

Postnummer: 2800

Land: Danmark

Enhed: David Fajnzylber

E-mail: dafaj@dtu.dk

Telefon: +45 93596840

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

Køberprofil: <https://eu.eu-supply.com/ctm/company/companyinformation/index/165863>

Denne organisations roller:

Køber

Organisation, der underskriver kontrakten

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: Nævnenes hus, Toldboden 2

By: Viborg

Postnummer: 8800

Land: Danmark

E-mail: klfu@erst.dk

Telefon: +45 35291000

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

Land: Danmark

E-mail: kfst@kfst.dk

Telefon: +45 41715000

Denne organisations roller:

Organisation, der leverer yderligere oplysninger om klageprocedurerne

8.1. ORG-0004

Officielt navn: CARL ZEISS A/S

Registreringsnummer: 84786217

Postadresse: Bregnerødvej 133

By: Birkerød

Postnummer: 3460

Land: Danmark

E-mail: info.nordics@zeiss.com

Telefon: +45 70 15 70 15

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: d76e88e5-1887-4908-be60-1867653d05cc - 01

Formulartype: Resultater

Bekendtgørelsestype: Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen

Bekendtgørelsesundertype: 29

Afsendelsesdato for bekendtgørelsen: 11/04/2024 11:17:11 (UTC+00:00) vesteuropæisk tid, GMT

Dato for afsendelse af bekendtgørelsen (eSender): 11/04/2024 11:17:37 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 216324-2024

EUT-S-nummer: 73/2024

Offentliggørelsesdato: 12/04/2024