

439187-2026 - Procedură concurențială

Danemarca – Microscoape electronice – Scanning Electron Microscope

OJ S 121/2026 26/06/2026

Anunț de participare sau de concesiune - regim standard

Produse - Servicii

1. Cumpărător

1.1. Cumpărător

Denumire oficială: Danmarks Tekniske Universitet - DTU

E-mail: aasst@dtu.dk

Forma juridică a achizitorului: Organism de drept public

Activitatea autorității contractante: Educație

2. Procedură

2.1. Procedură

Titlu: Scanning Electron Microscope

Descriere: This tender concerns the acquisition of a scanning electron microscope (SEM) for a university facility that provides access to an extensive suite of nanofabrication and characterisation tools as one of its core purposes. Due to a recently identified bottleneck in the suite of high-end characterisation in the cleanroom, DTU wishes to acquire a SEM. This problem has arisen as the result of multiple breakdowns among the aging and current instruments thus exposing an unexpected vulnerability in the overall process flow of several of our commercial users. The instrument is intended to meet the characterization requirements of DTU's key commercial customers. Accordingly, only a high-end system equipped with a field emission source, capable of delivering high emission at low energy spread, will be considered acceptable. The system must provide state-of-the-art lateral image resolution of 0.8 nm or better at an accelerating voltage of 15 kV, and 0.9 nm or better at 1 kV, both achieved without beam deceleration or sample bias and using the in-column secondary electron detector. The SEM must be compatible with samples originating directly from customer production processes and must therefore be capable of handling wafers with diameters of up to 200 mm. Typical substrate materials include silicon, fused silica, and quartz. These materials cannot be coated to reduce charging effects during SEM analysis, and the instrument must therefore be capable of imaging such non-conductive samples without the application of conductive coatings.

Identificatorul procedurii: f3ff19a2-25b9-41b0-8e6a-5c851a8618a9

Identificator intern: 11134

Tip de procedură: Deschisă

Procedura este accelerată: nu

2.1.1. Scop

Natura contractului: Produse

Natura suplimentară a contractului: Servicii

Clasificarea principală (cpv): 38511000 Microscoape electronice

2.1.2. Locul de executare

Adresă poștală: Ørstedes Plads, Building 346

Localitate: Kongens Lyngby

Cod poștal: 2800

Subdiviziunea țării (NUTS): Københavns omegn (DK012)

Țara: Danemarca

Informații suplimentare: DTU Nanolab Building 346

2.1.4. Informații generale

Informații suplimentare: General information on participation in the procurement procedure: Participation in the procurement procedure may only take place electronically via the Contracting Authority's electronic procurement system. To gain access to the procurement documents, the tenderer must be registered or register as a user. If the procurement documents contain multiple versions of the same document, the most recently uploaded version shall prevail. All communication in connection with the procurement procedure, including questions and answers, must take place via the electronic procurement system. Questions must be submitted in due time to enable the Contracting Authority to obtain the necessary information and provide responses no later than six days before the expiry of the tender deadline. Questions received later than six days before the deadline cannot be expected to be answered unless the deadline is simultaneously extended. Interested parties are encouraged to keep themselves informed via the electronic procurement system. If the applicant experiences technical issues with the system, support may be contacted via email at dksupport@eu-supply.com or by telephone at (+45) 70 20 80 14. The tenderer must submit an ESPD as preliminary documentation for the matters referred to in the Danish Public Procurement Act. It is not necessary for the tenderer to sign the ESPD. Prior to the award decision, the tenderer that the Contracting Authority intends to award the contract to must provide documentation for the information stated in the ESPD in accordance with sections 151–152 of the Danish Public Procurement Act, cf. section 153. As an alternative to the documentation referred to in sections 153–155, 157 and 158 of the Danish Public Procurement Act, the tenderer may submit a certificate of registration on an official list of approved economic operators, cf. section 156, issued by the competent authority. The Contracting Authority may only accept such certificates from tenderers established in the country that maintains the official list. Language: All correspondence relating to the procurement must be in English. Tenders must be submitted in English. The final contract will be concluded in English. The Contracting Authority may apply the procedure set out in section 159(5) of the Danish Public Procurement Act if the tender does not comply with the formal requirements set out in the procurement documents. Please note that the procurement is covered by Article 5k of Council Regulation (EU) No 833/2014, as amended. This provision contains a prohibition against awarding contracts to Russian companies and companies under Russian control, etc. (see Article 5k(1) for the precise definition of the entities covered by the prohibition). The Contracting Authority reserves the right at any time during the procurement procedure to request documentation that the economic operators are not covered by the prohibition, for example by requiring a declaration to that effect and/or documentation regarding the place of establishment and ownership structure of the operators, as well as any subcontractors.

Temei juridic:

Directiva 2014/24/UE

2.1.6. Motive de excludere

Sursele motivelor de excludere: Anunț

Corupție: Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for corruption, by a conviction

rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Article 3 of the Convention on the fight against corruption involving officials of the European Communities or officials of Member States of the European Union, OJ C 195, 25.6.1997, p. 1, and in Article 2(1) of Council Framework Decision 2003/568/JHA of 22 July 2003 on combating corruption in the private sector (OJ L 192, 31.7.2003, p. 54). This exclusion ground also includes corruption as defined in the national law of the contracting authority (contracting entity) or the economic operator

Frauda: Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for fraud, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? Within the meaning of Article 1 of the Convention on the protection of the European Communities' financial interests (OJ C 316, 27.11.1995, p. 48).

Combaterea spălării banilor sau a finanțării terorismului: Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for money laundering or terrorist financing, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Article 1 of Directive 2005/60/EC of the European Parliament and of the Council of 26 October 2005 on the prevention of the use of the financial system for the purpose of money laundering and terrorist financing (OJ L 309, 25.11.2005, p. 15).

Participarea la o organizație criminală: Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for participation in a criminal organisation, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Article 2 of Council Framework Decision 2008/841/JHA of 24 October 2008 on the fight against organised crime (OJ L 300, 11.11.2008, p. 42).

Infracțiuni teroriste sau infracțiuni legate de activități teroriste: Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for terrorist offences or offences linked to terrorist activities, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Articles 1 and 3 of Council Framework Decision of 13 June 2002 on combating terrorism (OJ L 164, 22.6.2002, p. 3). This exclusion ground also includes inciting or aiding or abetting or attempting to commit an offence, as referred to in Article 4 of that Framework Decision.

Munca copiilor și alte forme de trafic de persoane: Has the economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein been the subject of a conviction by final judgment for child labour and other forms of trafficking in human beings, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable? As defined in Article 2 of Directive 2011/36/EU of the European Parliament and of the Council of 5 April 2011 on preventing and combating trafficking in human beings and protecting its victims, and replacing Council Framework Decision 2002/629/JHA (OJ L 101, 15.4.2011, p. 1).

Încălcarea obligațiilor în domeniile legislației de mediu: Has the economic operator, to its knowledge, breached its obligations in the field of environmental law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU.

Încălcarea obligațiilor în domeniile legislației muncii: Has the economic operator, to its knowledge, breached its obligations in the field of labour law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU.

Încălcarea obligațiilor în domeniile legislației sociale: Has the economic operator, to its knowledge, breached its obligations in the field of social law? As referred to for the purposes of this procurement in national law, in the relevant notice or the procurement documents or in Article 18(2) of Directive 2014/24/EU.

Abaterea profesională gravă: Is the economic operator guilty of grave professional misconduct? Where applicable, see definitions in national law, the relevant notice or the procurement documents.

Interpretare eronată, nedivulgare de informații, incapacitate de a furniza documentele necesare sau obținere de informații confidențiale referitoare la această procedură: Can the economic operator confirm that: a) It has been guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria, b) It has withheld such information, c) It has not been able, without delay, to submit the supporting documents required by a contracting authority or contracting entity, and d) It has undertaken to unduly influence the decision making process of the contracting authority or contracting entity, to obtain confidential information that may confer upon it undue advantages in the procurement procedure or to negligently provide misleading information that may have a material influence on decisions concerning exclusion, selection or award?

Conflict de interese care decurge din participarea la procedura de achiziții publice: Is the economic operator aware of any conflict of interest, as indicated in national law, the relevant notice or the procurement documents due to its participation in the procurement procedure?

Implicare directă sau indirectă în pregătirea acestei proceduri de achiziții publice: Has the economic operator or an undertaking related to it advised the contracting authority or contracting entity or otherwise been involved in the preparation of the procurement procedure?

Încălcarea obligației de plată a contribuțiilor la asigurările sociale: Has the economic operator breached its obligations relating to the payment social security contributions, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

Încălcarea obligației de plată a impozitelor: Has the economic operator breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment?

Activitățile economice sunt suspendate: Are the business activities of the economic operator suspended? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Faliment: Is the economic operator bankrupt? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Concordat: Is the economic operator in arrangement with creditors? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Insolență: Is the economic operator the subject of insolvency or winding-up? This information needs not be given if exclusion of economic operators in this case has been made mandatory

under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Active administrate de lichidator: Are the assets of the economic operator being administered by a liquidator or by the court? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

Situații similare, în temeiul legislației naționale, cum ar fi falimentul: Is the economic operator in in any analogous situation like bankruptcy arising from a similar procedure under national laws and regulations? This information needs not be given if exclusion of economic operators in this case has been made mandatory under the applicable national law without any possibility of derogation where the economic operator is nevertheless able to perform the contract.

5. Lot

5.1. Lot: LOT-0000

Titlu: Scanning Electron Microscope

Descriere: This tender concerns the acquisition of a scanning electron microscope (SEM) for a university facility that provides access to an extensive suite of nanofabrication and characterisation tools as one of its core purposes. Due to a recently identified bottleneck in the suite of high-end characterisation in the cleanroom, DTU wishes to acquire a SEM. This problem has arisen as the result of multiple breakdowns among the aging and current instruments thus exposing an unexpected vulnerability in the overall process flow of several of our commercial users. The instrument is intended to meet the characterization requirements of DTU's key commercial customers. Accordingly, only a high-end system equipped with a field emission source, capable of delivering high emission at low energy spread, will be considered acceptable. The system must provide state-of-the-art lateral image resolution of 0.8 nm or better at an accelerating voltage of 15 kV, and 0.9 nm or better at 1 kV, both achieved without beam deceleration or sample bias and using the in-column secondary electron detector. The SEM must be compatible with samples originating directly from customer production processes and must therefore be capable of handling wafers with diameters of up to 200 mm. Typical substrate materials include silicon, fused silica, and quartz. These materials cannot be coated to reduce charging effects during SEM analysis, and the instrument must therefore be capable of imaging such non-conductive samples without the application of conductive coatings.

Identificator intern: 11134

5.1.1. Scop

Natura contractului: Produse

Natura suplimentară a contractului: Servicii

Clasificarea principală (cpv): 38511000 Microscopae electronice

5.1.2. Locul de executare

Adresă poștală: Ørstedes Plads, Building 346

Localitate: Kongens Lyngby

Cod poștal: 2800

Subdiviziunea țării (NUTS): Københavns omegn (DK012)

Țara: Danemarca

Informații suplimentare: DTU Nanolab Building 346

5.1.3. Durata estimată

Durată: 1 An

5.1.6. Informații generale

Participare rezervată:

Participarea nu este rezervată.

Proiect de achiziții publice nefinanțat din fonduri UE

Achiziția face obiectul Acordului privind achizițiile publice (AAP): da

Această procedură de achiziții publice este adecvată și pentru întreprinderile mici și mijlocii (IMM-uri): da

Informații suplimentare: General information on participation in the procurement procedure: Participation in the procurement procedure may only take place electronically via the Contracting Authority's electronic procurement system. To gain access to the procurement documents, the tenderer must be registered or register as a user. If the procurement documents contain multiple versions of the same document, the most recently uploaded version shall prevail. All communication in connection with the procurement procedure, including questions and answers, must take place via the electronic procurement system. Questions must be submitted in due time to enable the Contracting Authority to obtain the necessary information and provide responses no later than six days before the expiry of the tender deadline. Questions received later than six days before the deadline cannot be expected to be answered unless the deadline is simultaneously extended. Interested parties are encouraged to keep themselves informed via the electronic procurement system. If the applicant experiences technical issues with the system, support may be contacted via email at dksupport@eu-supply.com or by telephone at (+45) 70 20 80 14. The tenderer must submit an ESPD as preliminary documentation for the matters referred to in the Danish Public Procurement Act. It is not necessary for the tenderer to sign the ESPD. Prior to the award decision, the tenderer that the Contracting Authority intends to award the contract to must provide documentation for the information stated in the ESPD in accordance with sections 151–152 of the Danish Public Procurement Act, cf. section 153. As an alternative to the documentation referred to in sections 153–155, 157 and 158 of the Danish Public Procurement Act, the tenderer may submit a certificate of registration on an official list of approved economic operators, cf. section 156, issued by the competent authority. The Contracting Authority may only accept such certificates from tenderers established in the country that maintains the official list. Language: All correspondence relating to the procurement must be in English. Tenders must be submitted in English. The final contract will be concluded in English. The Contracting Authority may apply the procedure set out in section 159(5) of the Danish Public Procurement Act if the tender does not comply with the formal requirements set out in the procurement documents. Please note that the procurement is covered by Article 5k of Council Regulation (EU) No 833/2014, as amended. This provision contains a prohibition against awarding contracts to Russian companies and companies under Russian control, etc. (see Article 5k(1) for the precise definition of the entities covered by the prohibition). The Contracting Authority reserves the right at any time during the procurement procedure to request documentation that the economic operators are not covered by the prohibition, for example by requiring a declaration to that effect and/or documentation regarding the place of establishment and ownership structure of the operators, as well as any subcontractors.

5.1.7. Achiziție publică strategică

Criterii privind achizițiile ecologice: Alte criterii privind achizițiile publice ecologice

5.1.9. Criterii de selecție

Sursele criteriilor de selecție: Anunț

Criteriu: Referințe despre servicii specificate

Descrierea criteriului de selecție: The Tenderer must show that it has the technical and professional ability to fulfil the contract. The Tenderer must demonstrate this by providing at least 3 relevant references for comparable agreements, showing that the Tenderer has previously delivered, installed and serviced a Scanning Electron Micro-scope (SEM) substantially equivalent to the Instrument. The agreement, to which the reference refers, must not be more than 5 years old. The date is calculated from the last delivery date of the machine under the agreement in the reference. If the Tenderer cannot comply with the requirement, the Tenderer can rely on the capacities of other entities or make a consortium

5.1.10. Criterii de atribuire

Criteriu:

Tip: Preț

Denumire: Price

Descriere: The price to be evaluated is the total price for the Instrument. DTU uses a linear point scale model to evaluate the tender prices. The linear model implies that the offered prices is converted into points. The offered prices are awarded points on a scale from 0-10.

Categorie a criteriului de atribuire greutate: Ponderare (procentaj, valoare exactă)

Număr legat de criteriul de atribuire: 50

Criteriu:

Tip: Calitate

Denumire: Functionality and quality

Descriere: The sub-criterion will be evaluated as described in Instructions to Tenderers.

Categorie a criteriului de atribuire greutate: Ponderare (procentaj, valoare exactă)

Număr legat de criteriul de atribuire: 10

Criteriu:

Tip: Calitate

Denumire: Demonstrated performance

Descriere: The sub-criterion will be evaluated as described in Instructions to Tenderers.

Categorie a criteriului de atribuire greutate: Ponderare (procentaj, valoare exactă)

Număr legat de criteriul de atribuire: 25

Criteriu:

Tip: Calitate

Denumire: Delivery

Descriere: The sub-criterion will be evaluated as described in Instructions to Tenderers.

Categorie a criteriului de atribuire greutate: Ponderare (procentaj, valoare exactă)

Număr legat de criteriul de atribuire: 15

5.1.11. Documentele achiziției

Unde se găsesc documentele achiziției: https://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=457641&TID=200418216&B=

5.1.12. Condițiile achiziției publice

Condiții de depunere:

Depunere electronică: Obligatorie

Adresa de depunere: https://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=457641&TID=200418216&B=

Limbile în care pot fi depuse ofertele sau cererile de participare: engleză

Catalog electronic: Nu este permisă

Variante: Nu este permisă

Ofertanții pot depune mai multe oferte: Nu este permisă

Termenul-limită pentru primirea ofertelor: 31/08/2026 10:00:00 (UTC+00:00) ora Europei Occidentale, GMT

Durata în care oferta trebuie să rămână valabilă: 6 Luni

Informații care pot fi completate după termenul-limită de depunere:

La latitudinea cumpărătorului, toate documentele lipsă legate de ofertant pot fi depuse ulterior.

Clauzele contractuale:

Executarea contractului trebuie efectuată în cadrul unor programe de angajare protejată: Nu

Condiții privind executarea contractului: Please see the Agreement.

Facturare electronică: Autorizată

Se va utiliza comanda electronică: da

Se va utiliza plata electronică: da

5.1.15. Aspecte tehnice

Acord-cadru:

Niciun acord-cadru

Informații despre sistemul dinamic de achiziții:

Nu există un sistem dinamic de achiziție

5.1.16. Informații suplimentare, mediere și căi de atac

Organizația responsabilă cu căile de atac: Klagenævnet for Udbud

Informații privind termenele-limită pentru reexaminare: Complaint regarding the award of a contract must be submitted no later than 45 calendar days from the date after the Contracting Authority has published a notice in the European Union Official Journal informing that the Contracting Authority has awarded/concluded a contract, cf. lov om Klagenævnet for Udbud (Complaints Board for Tenders) § 7, Section 2, no. 1.

Organizația care furnizează informații suplimentare cu privire la procedura de achiziții:

Danmarks Tekniske Universitet - DTU

Organizația care oferă acces offline la documentele achiziției: Danmarks Tekniske Universitet - DTU

Organizația care furnizează mai multe informații cu privire la căile de atac: Konkurrence- og Forbrugerstyrelsen

Organizația care primește cererile de participare: Danmarks Tekniske Universitet - DTU

Organizația care prelucrează ofertele: Danmarks Tekniske Universitet - DTU

8. Organizații

8.1. ORG-0001

Denumire oficială: Danmarks Tekniske Universitet - DTU

Număr de înregistrare: 30060946

Adresă poștală: Anker Engelunds Vej 1

Localitate: Kgs. Lyngby

Cod poștal: 2800

Subdiviziunea țării (NUTS): Københavns omegn (DK012)

Țara: Danemarca

Punct de contact: Anna Storch

E-mail: aasst@dtu.dk

Telefon: +45 999999

Adresa de internet: <https://www.dtu.dk>

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

Rolurile acestei organizații:

Cumpărător

Organizația care furnizează informații suplimentare cu privire la procedura de achiziții

Organizația care oferă acces offline la documentele achiziției

Organizația care primește cererile de participare

Organizația care prelucrează ofertele

8.1. ORG-0002

Denumire oficială: Klagenävnnet for Udbud

Număr de înregistrare: 37795526

Adresă poștală: Nævnenes hus, Toldboden 2

Localitate: Viborg

Cod poștal: 8800

Subdiviziunea țării (NUTS): Østjylland (DK042)

Țara: Danemarca

E-mail: kifu@naeveneshus.dk

Telefon: +45 35291000

Adresa de internet: <http://www.kifu.dk>

Rolurile acestei organizații:

Organizația responsabilă cu căile de atac

8.1. ORG-0003

Denumire oficială: Konkurrence- og Forbrugerstyrelsen

Număr de înregistrare: 10294819

Adresă poștală: Carl Jacobsens Vej 35

Localitate: Valby

Cod poștal: 2500

Subdiviziunea țării (NUTS): Byen København (DK011)

Țara: Danemarca

E-mail: kfst@kfst.dk

Telefon: +45 41715000

Adresa de internet: <http://www.kfst.dk>

Rolurile acestei organizații:

Organizația care furnizează mai multe informații cu privire la căile de atac

8.1. ORG-0004

Denumire oficială: Merzell Holding ASA

Număr de înregistrare: 980921565

Adresă poștală: Askekroken 11

Localitate: Oslo

Cod poștal: 0277

Subdiviziunea țării (NUTS): Oslo (NO081)

Țara: Norvegia

Punct de contact: eSender

E-mail: publication@merzell.com

Telefon: +47 21018800

Fax: +47 21018801

Adresa de internet: <http://merzell.com/>

Rolurile acestei organizații:

Informații privind anunțul

Identificatorul versiunea anunțului: a0c39b75-a099-448f-b287-f7e268c2e16e - 01

Tip de formular: Procedură concurențială

Tip de anunț: Anunț de participare sau de concesiune - regim standard

Subtipul anunțului: 16

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Data de expediere a anunțului eSender: 24/06/2026 21:01:25 (UTC+00:00) ora Europei Occidentale, GMT

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