

439187-2026 - Nadmetanje

Danska – Elektronski mikroskopi – Scanning Electron Microscope

OJ S 121/2026 26/06/2026

Obavijest o nadmetanju ili koncesiji – standardni režim

Roba - Usluge

1. Kupac

1.1. Kupac

Službeno ime: Danmarks Tekniske Universitet - DTU

E-pošta: aasst@dtu.dk

Pravni oblik kupca: Tijelo koje se uređuje javnim pravom

Djelatnost javnog naručitelja: Obrazovanje

2. Postupak

2.1. Postupak

Naslov: Scanning Electron Microscope

Opis: 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.

Identifikacijska oznaka postupka: f3ff19a2-25b9-41b0-8e6a-5c851a8618a9

Interna identifikacijska oznaka: 11134

Vrsta postupka: Otvoren

Postupak je ubrzan: ne

2.1.1. Svrha

Priroda ugovora: Roba

Dodatna priroda ugovora: Usluge

Glavna klasifikacija (cpv): 38511000 Elektronski mikroskopi

2.1.2. Mjesto izvršenja

Poštanska adresa: Ørsteds Plads, Building 346

Grad: Kongens Lyngby

Poštanski broj: 2800
Zemlja – podregija (NUTS): Københavns omegn (DK012)
Zemlja: Danska
Dodatne informacije: DTU Nanolab Building 346

2.1.4. Opće informacije

Dodatne informacije: 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.

Pravna osnova:

Direktiva 2014/24/EU

2.1.6. Razlozi za isključenje

Izvori razloga za isključenje: Obavijest

Korupcija: 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

Prijevvara: 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).

Pranje novca ili financiranje terorizma: 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).

Sudjelovanje u zločinačkoj organizaciji: 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).

Kaznena djela terorizma ili kaznena djela povezana s terorističkim aktivnostima: 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.

Dječji rad i drugi oblici trgovanja ljudima: 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).

Kršenje obveza u području prava o okolišu: 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.

Kršenje obveza u području radnog prava: 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.

Kršenje obveza u području socijalnog prava: 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.

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

Lažno prikazivanje, prikrivanje informacija, nemogućnost podnošenja traženih dokumenata ili prikupljanje povjerljivih informacija o ovom postupku: 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?

Sukob interesa koji proizlazi iz sudjelovanja u postupku javne nabave: 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?

Izravno ili neizravno sudjelovanje u pripremi ovog postupka javne nabave: 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?

Kršenje obveze plaćanja doprinosa za socijalno osiguranje: 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?

Kršenje obveze plaćanja poreza: 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?

Suspendirane poslovne aktivnosti: 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.

Stečaj: 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.

Nagodba s vjerovnicima: 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.

Nesolventnost: 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.

Imovinom subjekta upravlja stečajni upravitelj: 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.

Situacije istovrsne stečaju prema nacionalnim zakonima: 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. Grupa

5.1. Grupa: LOT-0000

Naslov: Scanning Electron Microscope

Opis: 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.

Interna identifikacijska oznaka: 11134

5.1.1. Svrha

Priroda ugovora: Roba

Dodatna priroda ugovora: Usluge

Glavna klasifikacija (cpv): 38511000 Elektronski mikroskopi

5.1.2. Mjesto izvršenja

Poštanska adresa: Ørsteds Plads, Building 346

Grad: Kongens Lyngby

Poštanski broj: 2800

Zemlja – podregija (NUTS): Københavns omegn (DK012)

Zemlja: Danska

Dodatne informacije: DTU Nanolab Building 346

5.1.3. Očekivano trajanje

Trajanje: 1 Godina

5.1.6. Opće informacije

Rezervirano sudjelovanje:

Sudjelovanje nije rezervirano.

Projekt javne nabave ne financira se sredstvima EU-a

Javna nabava obuhvaćena je Sporazumom o javnoj nabavi (GPA): da

Ova javna nabava prikladna je i za mala i srednja poduzeća (MSP-ovi): da

Dodatne informacije: 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. Strateška nabava

Kriteriji za zelenu javnu nabavu: Drugi kriteriji za zelenu javnu nabavu

5.1.9. Kriteriji za odabir

Izvori kriterija odabira: Obavijest

Kriterij: Reference na određene usluge

Opis kriterija odabira: 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. Kriteriji za dodjelu

Kriterij:

Vrsta: Cijena

Naziv: Price

Opis: 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.

Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)

Broj kriterija za dodjelu: 50

Kriterij:

Vrsta: Kvaliteta

Naziv: Functionality and quality

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

Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)

Broj kriterija za dodjelu: 10

Kriterij:

Vrsta: Kvaliteta

Naziv: Demonstrated performance

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

Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)

Broj kriterija za dodjelu: 25

Kriterij:

Vrsta: Kvaliteta

Naziv: Delivery

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

Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)

Broj kriterija za dodjelu: 15

5.1.11. Dokumentacija o nabavi

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

5.1.12. Uvjeti nabave

Uvjeti podnošenja:

Elektroničko podnošenje: Obvezno

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

Jezici na kojima se mogu podnijeti ponude ili zahtjevi za sudjelovanje: engleski

Elektronički katalog: Nije dopušteno

Varijante: Nije dopušteno

Ponuditelji mogu podnijeti više od jedne ponude: Nije dopušteno

Rok za zaprimanje ponuda: 31/08/2026 10:00:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Razdoblje tijekom kojeg ponuda mora ostati valjana: 6 Mjeseci

Informacije koje se mogu dopuniti nakon roka za podnošenje:

Ovisno o volji kupca, svi nedostajući dokumenti povezani s ponuditeljem mogu se dostaviti kasnije.

Uvjeti ugovora:

Ugovor se mora izvršiti u okviru programa zaštićenih radnih mjesta: Ne

Uvjeti koji se odnose na izvršenje ugovora: Please see the Agreement.

Elektroničko izdavanje računa: Dopušteno

Naručivanje će biti elektroničko: da

Plaćanje će biti elektroničko: da

5.1.15. Tehnike

Okvirni sporazum:

Nema okvirnog sporazuma

Informacije o dinamičkom sustavu nabave:

Nema dinamičkog sustava nabave

5.1.16. Dodatne informacije, posredovanje i pravna zaštita (preispitivanje)

Organizacija za preispitivanje (pravnu zaštitu): Klagenævnet for Udbud

Informacije o rokovima za preispitivanje: 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.

Organizacija koja pruža dodatne informacije o postupku javne nabave: Danmarks Tekniske Universitet - DTU

Organizacija koja osigurava izvanmrežni pristup dokumentaciji o nabavi: Danmarks Tekniske Universitet - DTU

Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite):

Konkurrence- og Forbrugerstyrelsen

Organizacija koja prima zahtjeve za sudjelovanje: Danmarks Tekniske Universitet - DTU

Organizacija koja obrađuje ponude: Danmarks Tekniske Universitet - DTU

8. Organizacije

8.1. ORG-0001

Službeno ime: Danmarks Tekniske Universitet - DTU

Registracijski broj: 30060946

Poštanska adresa: Anker Engelunds Vej 1

Grad: Kgs. Lyngby

Poštanski broj: 2800

Zemlja – podregija (NUTS): Københavns omegn (DK012)

Zemlja: Danska

Kontaktna točka: Anna Storch

E-pošta: aasst@dtu.dk

Tel.: +45 999999

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

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

Uloge ove organizacije:

Kupac

Organizacija koja pruža dodatne informacije o postupku javne nabave

Organizacija koja osigurava izvanmrežni pristup dokumentaciji o nabavi

Organizacija koja prima zahtjeve za sudjelovanje

Organizacija koja obrađuje ponude

8.1. ORG-0002

Službeno ime: Klagenævnet for Udbud

Registracijski broj: 37795526

Poštanska adresa: Nævnenes hus, Toldboden 2

Grad: Viborg

Poštanski broj: 8800

Zemlja – podregija (NUTS): Østjylland (DK042)

Zemlja: Danska

E-pošta: klfu@naeveneshus.dk

Tel.: +45 35291000

Internet: <http://www.klfu.dk>

Uloge ove organizacije:

Organizacija za preispitivanje (pravnu zaštitu)

8.1. ORG-0003

Službeno ime: Konkurrence- og Forbrugerstyrelsen

Registracijski broj: 10294819

Poštanska adresa: Carl Jacobsens Vej 35

Grad: Valby

Poštanski broj: 2500

Zemlja – podregija (NUTS): Byen København (DK011)

Zemlja: Danska

E-pošta: kfst@kfst.dk

Tel.: +45 41715000

Internet: <http://www.kfst.dk>

Uloge ove organizacije:

Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite)

8.1. ORG-0004

Službeno ime: Merzell Holding ASA

Registracijski broj: 980921565

Poštanska adresa: Askekroken 11

Grad: Oslo

Poštanski broj: 0277

Zemlja – podregija (NUTS): Oslo (NO081)

Zemlja: Norveška

Kontaktna točka: eSender

E-pošta: publication@merzell.com

Tel.: +47 21018800

Faks: +47 21018801

Internet: <http://merzell.com/>

Uloge ove organizacije:

TED eSender

Informacije o obavijesti

Identifikacijska oznaka / verzija obavijesti: a0c39b75-a099-448f-b287-f7e268c2e16e - 01

Vrsta obrasca: Nadmetanje

Vrsta obavijesti: Obavijest o nadmetanju ili koncesiji – standardni režim

Podvrsta obavijesti: 16

Datum slanja obavijesti: 23/06/2026 21:04:53 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Datum e-pošiljateljeva slanja obavijesti: 24/06/2026 21:01:25 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Jezici na kojima je ova obavijest službeno dostupna: engleski

Broj objave obavijesti: 439187-2026

Broj izdanja SL S-a: 121/2026

Datum objave: 26/06/2026