

439187-2026 - Zadávání

Dánsko – Elektronové mikroskopy – Scanning Electron Microscope

OJ S 121/2026 26/06/2026

Oznámení o zahájení zadávacího nebo koncesního řízení – standardní režim

Dodávky - Služby

1. Kupující

1.1. Kupující

Oficiální název: Danmarks Tekniske Universitet - DTU

E-mail: aasst@dtu.dk

Právní forma kupujícího: Veřejnoprávní subjekt

Činnost veřejného zadavatele: Vzdělávání

2. Řízení

2.1. Řízení

Název: Scanning Electron Microscope

Popis: 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.

Identifikátor řízení: f3ff19a2-25b9-41b0-8e6a-5c851a8618a9

Interní identifikátor: 11134

Typ řízení: Otevřené

Řízení se zrychlí: ne

2.1.1. Účel

Charakter smlouvy: Dodávky

Další charakteristika zakázky: Služby

Hlavní klasifikace (cpv): 38511000 Elektronové mikroskopy

2.1.2. Místo plnění

Poštovní adresa: Ørstedes Plads, Building 346

Obec: Kongens Lyngby

PSČ: 2800

Nižší územní jednotka země (NUTS): Københavns omegn (DK012)

Země: Dánsko

Další informace: DTU Nanolab Building 346

2.1.4. Obecné informace

Další informace: 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.

Právní základ:

Směrnice 2014/24/EU

2.1.6. Důvody pro vyloučení

Zdroje důvodů pro vyloučení: Oznámení

Korupce: 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

Podvody: 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).

Praní peněz nebo financování terorismu: 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).

Účast na zločinném spolčení: 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).

Teroristické trestné činy nebo trestné činy spojené s teroristickými činnostmi: 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.

Dětská práce a jiné formy obchodování s lidmi: 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).

Porušení povinností vyplývajících z právních předpisů o ochraně životního prostředí: 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.

Porušení povinností vyplývajících z pracovněprávních předpisů: 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.

Porušení povinností vyplývajících ze sociálněprávních předpisů: 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.

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

Zkreslení informací, zadržení informací, neschopnost poskytnout požadované podklady nebo získání důvěrných informací o tomto řízení: 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?

Střet zájmů související s účastí v zadávacím řízení: 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?

Přímý nebo nepřímý podíl na přípravě tohoto zadávacího řízení: 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?

Porušení povinností týkající se placení příspěvků na sociální zabezpečení: 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?

Porušení povinností týkající se placení daní: 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?

Obchodní činnost je pozastavena: 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.

Úpadek: 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.

Dohoda o vyrovnání s věřiteli: 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.

Platební neschopnost: 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.

Majetek spravuje likvidátor: 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.

Srovnatelná situace jako úpadek podle vnitrostátních právních předpisů: 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. Část

5.1. Část: LOT-0000

Název: Scanning Electron Microscope

Popis: 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.

Interní identifikátor: 11134

5.1.1. Účel

Charakter smlouvy: Dodávky

Další charakteristika zakázky: Služby

Hlavní klasifikace (cpv): 38511000 Elektronové mikroskopy

5.1.2. Místo plnění

Poštovní adresa: Ørsteds Plads, Building 346

Obec: Kongens Lyngby

PSČ: 2800

Nižší územní jednotka země (NUTS): Københavns omegn (DK012)

Země: Dánsko

Další informace: DTU Nanolab Building 346

5.1.3. Odhadovaná doba trvání

Doba trvání: 1 Rok

5.1.6. Obecné informace

Vyhrazená účast:

Účast není vyhrazena.

Projekt veřejných zakázek, který není financován z prostředků EU

Na zakázku se vztahuje Dohoda o vládních zakázkách: ano

Tato zakázka je vhodná i pro malé a střední podniky: ano

Další informace: 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. Strategické zadávání zakázek

Kritéria zelených veřejných zakázek: Jiná kritéria pro zelené veřejné zakázky

5.1.9. Kritéria pro výběr

Zdroje výběrových kritérií: Oznámení

Kritérium: Reference na určité služby

Popis výběrového kritéria: 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. Kritéria pro zadání

Kritérium:

Typ: Cena

Jméno/název: Price

Popis: 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.

Kategorie kritéria pro zadání s váhou: Váha (procenta, přesně)

Číslo spojené s kritériem pro zadání zakázky: 50

Kritérium:

Typ: Kvalita

Jméno/název: Functionality and quality

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

Kategorie kritéria pro zadání s váhou: Váha (procenta, přesně)

Číslo spojené s kritériem pro zadání zakázky: 10

Kritérium:

Typ: Kvalita

Jméno/název: Demonstrated performance

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

Kategorie kritéria pro zadání s váhou: Váha (procenta, přesně)

Číslo spojené s kritériem pro zadání zakázky: 25

Kritérium:

Typ: Kvalita

Jméno/název: Delivery

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

Kategorie kritéria pro zadání s váhou: Váha (procenta, přesně)

Číslo spojené s kritériem pro zadání zakázky: 15

5.1.11. Zadávací dokumentace

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

5.1.12. Podmínky zadávání zakázek

Podmínky podání:

Elektronické podání: Požadována

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

Jazyky, v nichž lze podávat nabídky nebo žádosti o účast: angličtina

Elektronický katalog: Nepovolena

Varianty: Nepovolena

Uchazeči mohou podat více než jednu nabídku: Nepovolena

Lhůta pro doručení nabídek: 31/08/2026 10:00:00 (UTC+00:00) západoevropský čas

Doba, po kterou musí nabídka zůstat platná: 6 Měsíce

Informace, které lze doplnit po uplynutí lhůty pro předkládání návrhů:

Podle uvážení kupujícího mohou být všechny chybějící dokumenty týkající se uchazeče předloženy později.

Smluvní podmínky:

Plnění zakázky musí být provedeno v rámci programů chráněného zaměstnání: Ne

Podmínky týkající se plnění zakázky: Please see the Agreement.

Elektronická fakturace: Povolena

Bude použito elektronické objednávání: ano

Bude použita elektronická platba: ano

5.1.15. Techniky

Rámcová dohoda:

Žádná rámcová dohoda

Informace o dynamickém nákupním systému:

Žádný dynamický nákupní systém

5.1.16. Další informace, mediace a přezkum

Organizace příslušná pro přezkum: Klagenævnet for Udbud

Informace o lhůtách pro přezkum: 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.

Organizace poskytující další informace o zadávacím řízení: Danmarks Tekniske Universitet - DTU

Organizace poskytující přístup k zadávací dokumentaci v režimu offline: Danmarks Tekniske Universitet - DTU

Organizace poskytující další informace o podání návrhů na přezkum: Konkurrence- og Forbrugerstyrelsen

Organizace přijímající žádosti o účast: Danmarks Tekniske Universitet - DTU

Organizace zpracovávající nabídky: Danmarks Tekniske Universitet - DTU

8. Organizace

8.1. ORG-0001

Oficiální název: Danmarks Tekniske Universitet - DTU

Registrační číslo: 30060946

Poštovní adresa: Anker Engelunds Vej 1

Obec: Kgs. Lyngby

PSČ: 2800

Nižší územní jednotka země (NUTS): Københavns omegn (DK012)

Země: Dánsko

Kontaktní místo: Anna Storch

E-mail: aasst@dtu.dk

Telefon: +45 999999

Internetová adresa: <https://www.dtu.dk>

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

Úlohy této organizace:

Kupující

Organizace poskytující další informace o zadávacím řízení

Organizace poskytující přístup k zadávací dokumentaci v režimu offline

Organizace přijímající žádosti o účast

Organizace zpracovávající nabídky

8.1. ORG-0002

Oficiální název: Klagensævnet for Udbud

Registrační číslo: 37795526

Poštovní adresa: Nævnenes hus, Toldboden 2

Obec: Viborg

PSČ: 8800

Nižší územní jednotka země (NUTS): Østjylland (DK042)

Země: Dánsko

E-mail: klfu@naeveneshus.dk

Telefon: +45 35291000

Internetová adresa: <http://www.klfu.dk>

Úlohy této organizace:

Organizace příslušná pro přezkum

8.1. ORG-0003

Oficiální název: Konkurrence- og Forbrugerstyrelsen

Registrační číslo: 10294819

Poštovní adresa: Carl Jacobsens Vej 35

Obec: Valby

PSČ: 2500

Nižší územní jednotka země (NUTS): Byen København (DK011)

Země: Dánsko

E-mail: kfst@kfst.dk

Telefon: +45 41715000

Internetová adresa: <http://www.kfst.dk>

Úlohy této organizace:

Organizace poskytující další informace o podání návrhů na přezkum

8.1. ORG-0004

Oficiální název: Merzell Holding ASA

Registrační číslo: 980921565

Poštovní adresa: Askekroken 11

Obec: Oslo

PSČ: 0277

Nižší územní jednotka země (NUTS): Oslo (NO081)

Země: Norsko

Kontaktní místo: eSender

E-mail: publication@merzell.com

Telefon: +47 21018800

Fax: +47 21018801

Internetová adresa: <http://merzell.com/>

Úlohy této organizace:

Oznámení - informace

Identifikátor oznámení/verze: a0c39b75-a099-448f-b287-f7e268c2e16e - 01

Druh formuláře: Zadávání

Typ oznámení: Oznámení o zahájení zadávacího nebo koncesního řízení – standardní režim

Podtyp oznámení: 16

Datum odeslání oznámení: 23/06/2026 21:04:53 (UTC+00:00) západoevropský čas

Datum odeslání oznámení (eSender): 24/06/2026 21:01:25 (UTC+00:00) západoevropský čas

Jazyky, v nichž je toto oznámení oficiálně k dispozici: angličtina

Číslo zveřejnění oznámení: 439187-2026

Číslo vydání v řadě S Úř. věst.: 121/2026

Datum zveřejnění: 26/06/2026