

439187-2026 - Hange

Taani – Elektronmikroskoobid – Scanning Electron Microscope

OJ S 121/2026 26/06/2026

Hanketeade või kontsessiooniteade – üldkord

Asjad - Teenused

1. Hankija

1.1. Hankija

Ametlik nimi: Danmarks Tekniske Universitet - DTU

E-posti aadress: aasst@dtu.dk

Hankija õiguslik vorm: Avalik-õiguslik isik

Hankija tegevus: Haridus

2. Menetlus

2.1. Menetlus

Pealkiri: Scanning Electron Microscope

Kirjeldus: 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.

Menetluse tunnus: f3ff19a2-25b9-41b0-8e6a-5c851a8618a9

Sisemine tunnus: 11134

Menetluse liik: Avatud

Kiirendatud menetlus: ei

2.1.1. Eesmärk

Lepingu olemus: Asjad

Lepingu täiendav olemus: Teenused

Peamine liigitus (cpv): 38511000 Elektronmikroskoobid

2.1.2. Lepingu täitmise koht

Postiaadress: Ørstedes Plads, Building 346

Linn: Kongens Lyngby

Sihtnumber: 2800
Riik – jaotus (NUTS): Københavns omegn (DK012)
Riik: Taani
Lisateave: DTU Nanolab Building 346

2.1.4. Üldine teave

Lisateave: 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.

Õiguslik alus:

Direktiiv 2014/24/EL

2.1.6. Kõrvaldamise alused

Väljajätmise aluste allikad: Teade

Korruptsioon: 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

Pettus: 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).

Rahapesu või terrorismi rahastamine: 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).

Kuritegelikus ühenduses osalemine: 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).

Terroriakti toimepanek või terroristliku tegevusega seotud õigusrikkumised: 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.

Laste tööjõu kasutamine ja muud inimkaubanduse vormid: 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).

Keskkonnaõiguse valdkonnas kohaldatavate kohustuste täitmata jätmine: 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.

Tööõiguse valdkonnas kohaldatavate kohustuste täitmata jätmine: 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.

Sotsiaalõiguse valdkonnas kohaldatavate kohustuste täitmata jätmine: 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.

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

Valeandmete esitamine, teabe esitamata jätmine, suutmatuse nõutud dokumente esitada või selle menetluse kohta konfidentsiaalse teabe saamine: 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?

Hankemenetluses osalemisega kaasnev huvide konflikt: 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?

Otsene või kaude osalemine käesoleva hankemenetluse ettevalmistamisel: 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?

Sotsiaalkindlustusmaksete tasumise kohustuse rikkumine: 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?

Maksude tasumise kohustuse rikkumine: 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?

Äritegevus on peatatud: 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.

Pankrot: 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.

Kokkulepe võlausaldajatega: 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.

Maksejõuetus: 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.

Vara haldab likvideerija: 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.

Siseriikliku õiguse kohane samalaadne olukord, näiteks pankrot: 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. Osa

5.1. Osa: LOT-0000

Pealkiri: Scanning Electron Microscope

Kirjeldus: 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.

Sisemine tunnus: 11134

5.1.1. Eesmärk

Lepingu olemus: Asjad

Lepingu täiendav olemus: Teenused

Peamine liigitus (cpv): 38511000 Elektronmikroskoobid

5.1.2. Lepingu täitmise koht

Postiaadress: Ørstedes Plads, Building 346

Linn: Kongens Lyngby

Sihtnumber: 2800

Riik – jaotus (NUTS): Københavns omegn (DK012)

Riik: Taani

5.1.3. Eeldatav kestus

Kestus: 1 Aasta

5.1.6. Üldine teave

Reserveeritud osalemine:

Osalemine ei ole reserveeritud.

Hankeprojekt, mida ei rahastata ELi vahenditest

Hanke suhtes kohaldatakse riigihankelepingut (GPA): jah

See hange sobib ka väikestele ja keskmise suurusega ettevõtjatele (VKEd): jah

Lisateave: 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. Strateegilised hanked

Keskkonnahoidlikud riigihanked – tingimused: Muud ELi keskkonnahoidlike riigihangete kriteeriumid

5.1.9. Kvalifitseerimistingimused

Valikukriteeriumide allikad: Teade

Kriteerium: Viited määratud teenustele

Valikukriteeriumi kirjeldus: 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. Pakkumuste hindamise kriteeriumid

Kriteerium:

Liik: Hind

Nimi: Price

Kirjeldus: 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.

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 50

Kriteerium:

Liik: Kvaliteet

Nimi: Functionality and quality

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

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 10

Kriteerium:

Liik: Kvaliteet

Nimi: Demonstrated performance

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

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 25

Kriteerium:

Liik: Kvaliteet

Nimi: Delivery

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

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 15

5.1.11. Hankedokumendid

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

5.1.12. Hanke tingimused

Esitamise tingimused:

Elektrooniline esitamine: Nõutav

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

Keeled, milles võib pakkumusi või osalemistaotlusi esitada: inglise keel

Elektrooniline kataloog: Ei ole lubatud

Variandid: Ei ole lubatud

Pakkujad võivad esitada rohkem kui ühe pakkumuse: Ei ole lubatud

Pakkumuste esitamise tähtaeg: 31/08/2026 10:00:00 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Periood, mille jooksul pakkumus peab jääma kehtivaks: 6 Kuud

Teave, mida saab pärast esitamise tähtaega täiendada:

Ostja äranägemisel võib kõik puuduvad pakkujaga seotud dokumendid esitada hiljem.

Lepingutingimused:

Lepingu täitmine peab toimuma kaitstud tööhõive programmide raames: Ei

Lepingu täitmisega seotud tingimused: Please see the Agreement.

E-arveldamine: Lubatud

Kasutatakse elektroonilisi tellimusi: jah

Kasutatakse elektroonilisi makseid: jah

5.1.15. Vahendid

Raamleping:

Ei kohaldata raamlepingut

Teave dünaamilise hankesüsteemi kohta:

Ei kohaldata dünaamilist hankesüsteemi

5.1.16. Lisateave, lepitus ja vaidlustus

Vaidlustusorgan: Klagenævnet for Udbud

Teave vaidlustamise tähtaegade kohta: 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.

Organisatsioon, mis annab lisateavet hankemenetluse kohta: Danmarks Tekniske Universitet - DTU

Hankedokumentidele internetivälisest juurdepääsu pakkuv organisatsioon: Danmarks Tekniske Universitet - DTU

Organisatsioon, mis annab lisateavet vaidlustamise kohta: Konkurrence- og Forbrugerstyrelsen

Organisatsioon, millele laekuvad osalemistaotlused: Danmarks Tekniske Universitet - DTU

Pakkumusi menetlev organisatsioon: Danmarks Tekniske Universitet - DTU

8. Organisatsioonid

8.1. ORG-0001

Ametlik nimi: Danmarks Tekniske Universitet - DTU

Registreerimisnumber: 30060946

Postiaadress: Anker Engelunds Vej 1

Linn: Kgs. Lyngby

Sihtnumber: 2800

Riik – jaotus (NUTS): Københavns omegn (DK012)

Riik: Taani

Kontaktpunkt: Anna Storch

E-posti aadress: aasst@dtu.dk

Telefon: +45 9999999

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

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

Selle organisatsiooni rollid:

Hankija

Organisatsioon, mis annab lisateavet hankemenetluse kohta

Hankedokumentidele internetivälist juurdepääsu pakkuv organisatsioon

Organisatsioon, millele laekuvad osalemistaotlused

Pakkumusi menetlev organisatsioon

8.1. ORG-0002

Ametlik nimi: Klagenævnet for Udbud

Registreerimisnumber: 37795526

Postiaadress: Nævnenes hus, Toldboden 2

Linn: Viborg

Sihtnumber: 8800

Riik – jaotus (NUTS): Østjylland (DK042)

Riik: Taani

E-posti aadress: klfu@naeveneshus.dk

Telefon: +45 35291000

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

Selle organisatsiooni rollid:

Vaidlustusorgan

8.1. ORG-0003

Ametlik nimi: Konkurrence- og Forbrugerstyrelsen

Registreerimisnumber: 10294819

Postiaadress: Carl Jacobsens Vej 35

Linn: Valby

Sihtnumber: 2500

Riik – jaotus (NUTS): Byen København (DK011)

Riik: Taani

E-posti aadress: kfst@kfst.dk

Telefon: +45 41715000

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

Selle organisatsiooni rollid:

Organisatsioon, mis annab lisateavet vaidlustamise kohta

8.1. ORG-0004

Ametlik nimi: Merzell Holding ASA

Registreerimisnumber: 980921565

Postiaadress: Askekroken 11

Linn: Oslo

Sihtnumber: 0277

Riik – jaotus (NUTS): Oslo (NO081)

Riik: Norra

Kontaktunkt: eSender

E-posti aadress: publication@merzell.com

Telefon: +47 21018800

Faks: +47 21018801

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

Selle organisatsiooni rollid:

TED eSender

Teave teate kohta

Teate tunnus/version: a0c39b75-a099-448f-b287-f7e268c2e16e - 01

Vormi liik: Hange

Teate liik: Hanketeade või kontsessiooniteade – üldkord

Teate alaliik: 16

Teate saatmise kuupäev: 23/06/2026 21:04:53 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Teate saatmise kuupäev (eSender): 24/06/2026 21:01:25 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Keeled, milles käesolev teade on ametlikult kättesaadav: inglise keel

Teate avaldamise number: 439187-2026

ELT S väljaande number: 121/2026

Avaldamise kuupäev: 26/06/2026