

439187-2026 - Licitación

Dinamarca – Microscopios electrónicos – Scanning Electron Microscope

OJ S 121/2026 26/06/2026

Anuncio de contrato o de concesión. Régimen normal

Suministros - Servicios

1. Comprador

1.1. Comprador

Denominación oficial: Danmarks Tekniske Universitet - DTU

Correo electrónico: aasst@dtu.dk

Naturaleza jurídica del comprador: Organismo de Derecho público

Actividad del poder adjudicador: Educación

2. Procedimiento

2.1. Procedimiento

Título: Scanning Electron Microscope

Descripción: 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.

Identificador del procedimiento: f3ff19a2-25b9-41b0-8e6a-5c851a8618a9

Identificador interno: 11134

Tipo de procedimiento: Abierto

El procedimiento está acelerado: no

2.1.1. Finalidad

Naturaleza del contrato: Suministros

Naturaleza complementaria del contrato: Servicios

Clasificación principal (cpv): 38511000 Microscopios electrónicos

2.1.2. Lugar de ejecución

Dirección postal: Ørstedes Plads, Building 346

Localidad: Kongens Lyngby

Código postal: 2800

Subdivisión del país (NUTS): Københavns omegn (DK012)

País: Dinamarca

Información complementaria: DTU Nanolab Building 346

2.1.4. Información general

Información complementaria: 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.

Base jurídica:

Directiva 2014/24/UE

2.1.6. Motivos de exclusión

Fuentes de los motivos de exclusión: Anuncio

Corrupción: 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

Fraude: 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).

Blanqueo de capitales o financiación del terrorismo: 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).

Participación en una organización delictiva: 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).

Delitos de terrorismo o delitos ligados a las actividades terroristas: 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.

Trabajo infantil y otras formas de trata de seres humanos: 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).

Incumplimiento de obligaciones en materia de Derecho medioambiental: 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.

Incumplimiento de obligaciones en materia de Derecho laboral: 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.

Incumplimiento de obligaciones en materia de Derecho social: 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.

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

Declaración falsa, ocultación de información, incapacidad de presentar los documentos exigidos u obtención de información confidencial del presente procedimiento: 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?

Conflicto de intereses debido a su participación en el procedimiento de contratación: 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?

Participación, directa o indirecta, en la preparación del presente procedimiento de contratación : 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?

Incumplimiento de la obligación de pago de cotizaciones a la seguridad social: 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?

Incumplimiento de la obligación de pago de impuestos: 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?

Las actividades empresariales han sido suspendidas: 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.

Quiebra: 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.

Convenio con los acreedores: 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.

Insolvencia: 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.

Activos que están siendo administrados por un liquidador: 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.

Situación análoga a la quiebra con arreglo al Derecho nacional: 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. Lote

5.1. Lote: LOT-0000

Título: Scanning Electron Microscope

Descripción: 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.

Identificador interno: 11134

5.1.1. Finalidad

Naturaleza del contrato: Suministros

Naturaleza complementaria del contrato: Servicios

Clasificación principal (cpv): 38511000 Microscopios electrónicos

5.1.2. Lugar de ejecución

Dirección postal: Ørstedes Plads, Building 346

Localidad: Kongens Lyngby

Código postal: 2800

Subdivisión del país (NUTS): Københavns omegn (DK012)

País: Dinamarca

5.1.3. Duración estimada

Duración: 1 Año

5.1.6. Información general

Participación reservada:

La participación no está reservada.

Proyecto de contratación pública no financiado con fondos de la UE

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí
Esta contratación también es adecuada para las pequeñas y medianas empresas (pymes): sí

Información complementaria: 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. Contratación estratégica

Contratación ecológica: criterios: Otros criterios de contratación pública ecológica

5.1.9. Criterios de selección

Fuentes de los criterios de selección: Anuncio

Criterio: Referencias sobre servicios específicos

Descripción del criterio de selección: 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. Criterios de adjudicación

Criterio:

Tipo: Precio

Nombre: Price

Descripción: 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.

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 50

Criterio:

Tipo: Calidad

Nombre: Functionality and quality

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

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 10

Criterio:

Tipo: Calidad

Nombre: Demonstrated performance

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

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 25

Criterio:

Tipo: Calidad

Nombre: Delivery

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

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 15

5.1.11. Pliegos de contratación

Dirección de los pliegos de contratación: https://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=457641&TID=200418216&B=

5.1.12. Condiciones de la contratación pública

Condiciones de presentación:

Presentación electrónica: Obligatoria

Dirección para la presentación: https://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=457641&TID=200418216&B=

Lenguas en las que pueden presentarse las ofertas o solicitudes de participación: inglés

Catálogo electrónico: No autorizada

Variantes: No autorizada

Los licitadores pueden presentar más de una oferta: No autorizada

Plazo de recepción de ofertas: 31/08/2026 10:00:00 (UTC+00:00) Hora de Europa Occidental, GMT

Duración durante la cual la oferta debe permanecer válida: 6 Meses

Información que puede completarse finalizado el plazo de presentación:

A discreción del comprador, podrán presentarse posteriormente todos los documentos relacionados con el licitador que falten.

Condiciones del contrato:

La ejecución del contrato debe realizarse en el marco de programas de empleo protegido: No

Condiciones relativas a la ejecución del contrato: Please see the Agreement.

Facturación electrónica: Permitida

Se utilizarán pedidos electrónicos: sí

Se utilizará el pago electrónico: sí

5.1.15. Técnicas

Acuerdo marco:

Ningún acuerdo marco

Información sobre el sistema dinámico de adquisición:

Ningún sistema dinámico de adquisición

5.1.16. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Klagenævnet for Udbud

Información sobre los plazos de revisión: 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.

Organización que proporciona información adicional sobre el procedimiento de contratación:

Danmarks Tekniske Universitet - DTU

Organización que proporciona acceso fuera de línea a los documentos de la contratación:

Danmarks Tekniske Universitet - DTU

Organización que proporciona más información sobre los procedimientos de recurso:

Konkurrence- og Forbrugerstyrelsen

Organización que recibe solicitudes de participación: Danmarks Tekniske Universitet - DTU

Organización que tramita ofertas: Danmarks Tekniske Universitet - DTU

8. Organizaciones

8.1. ORG-0001

Denominación oficial: Danmarks Tekniske Universitet - DTU

Número de registro: 30060946

Dirección postal: Anker Engelunds Vej 1

Localidad: Kgs. Lyngby

Código postal: 2800

Subdivisión del país (NUTS): Københavns omegn (DK012)

País: Dinamarca

Punto de contacto: Anna Storch

Correo electrónico: aasst@dtu.dk

Teléfono: +45 999999

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

Perfil de comprador: <https://eu.eu-supply.com/ctm/company/companyinformation/index/165863>

Funciones de esta organización:

Comprador

Organización que proporciona información adicional sobre el procedimiento de contratación

Organización que proporciona acceso fuera de línea a los documentos de la contratación

Organización que recibe solicitudes de participación

Organización que tramita ofertas

8.1. ORG-0002

Denominación oficial: Klagenævnet for Udbud

Número de registro: 37795526

Dirección postal: Nævnenes hus, Toldboden 2

Localidad: Viborg

Código postal: 8800

Subdivisión del país (NUTS): Østjylland (DK042)

País: Dinamarca

Correo electrónico: klfu@naeveneshus.dk

Teléfono: +45 35291000

Dirección de internet: <http://www.klfu.dk>

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: Konkurrence- og Forbrugerstyrelsen

Número de registro: 10294819

Dirección postal: Carl Jacobsens Vej 35

Localidad: Valby

Código postal: 2500

Subdivisión del país (NUTS): Byen København (DK011)

País: Dinamarca

Correo electrónico: kfst@kfst.dk

Teléfono: +45 41715000

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

Funciones de esta organización:

Organización que proporciona más información sobre los procedimientos de recurso

8.1. ORG-0004

Denominación oficial: Merzell Holding ASA

Número de registro: 980921565

Dirección postal: Askekroken 11

Localidad: Oslo

Código postal: 0277

Subdivisión del país (NUTS): Oslo (NO081)

País: Noruega

Punto de contacto: eSender

Correo electrónico: publication@merzell.com

Teléfono: +47 21018800

Fax: +47 21018801

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

Funciones de esta organización:

Información del anuncio

Identificador/versión del anuncio: a0c39b75-a099-448f-b287-f7e268c2e16e - 01

Tipo de formulario: Licitación

Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal

Subtipo de anuncio: 16

Fecha de envío del anuncio: 23/06/2026 21:04:53 (UTC+00:00) Hora de Europa Occidental, GMT

Anuncio: fecha de envío (por parte del eSender): 24/06/2026 21:01:25 (UTC+00:00) Hora de Europa Occidental, GMT

Lenguas en las que este anuncio está disponible oficialmente: inglés

Número de publicación del anuncio: 439187-2026

Número de la edición del DO S: 121/2026

Fecha de publicación: 26/06/2026