

628101-2026 - Iomaíocht

An Danmhairg – Industrial machinery – Delivery and installation of a High ion density etcher for lithium niobate on insulator - LiNbO₃ (LN)

OJ S 176/2026 11/09/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras

Soláthairtí - Seirbhísí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Danmarks Tekniske Universitet - DTU

R-phost: miktaa@dtu.dk

Cineál dlíthiúil an cheannaitheora: Comhlacht dlí phoiblí

Gníomhaíocht an údaráis chonarthaigh: Oideachas

2. Nós imeachta

2.1. Nós imeachta

Teideal: Delivery and installation of a High ion density etcher for lithium niobate on insulator - LiNbO₃ (LN)

Cur síos: DTU Nanolab wishes to acquire a high ion density source reactive ion etcher for etching lithium niobate on insulator 150 mm wafer processing. Delivery is expected no later than Q4 2027. We are looking for a highly versatile instrument providing stable etch recipes, capable of etching at both nanometer scale and micrometer scale with precise control of etching depth, typically a few hundreds of nm. The instrument must have state-of-the-art performance in terms of profile control, uniformity, selectivity, and in particular etching sidewall smoothness to achieve low waveguide loss. The Instrument will be installed in the DTU Nanolab cleanroom - a university facility providing a comprehensive suite of micro- and nanofabrication tools. It serves a diverse community of over 200 active users, ranging from novice students to experienced researchers, as well a high percentage of commercial clients. At DTU Nanolab there are several research groups and companies working on developing and running small scale production of optical devices on the tools. Therefore the capability of etching smooth optical waveguide, gratings and other low-roughness optical devices are of high importance to us.

Aitheantóir an nós imeachta: 3f758954-4e93-40e3-954b-d4f8b1299542

Aitheantóir inmheánach: 10528

An cineál nós imeachta: Oscailte

Tá an nós imeachta á bhrostú: níl

2.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Cineál breise an chonartha: Seirbhísí

Príomhaicmiú (cpv): 42000000 Industrial machinery

Aicmiú breise (cpv): 38636110 Industrial lasers, 38810000 Industrial process control equipment

2.1.2. An áit feidhmíochta

Seoladh poist: Technical University of Denmark, NanoLab, Ørsted Plads, Building 347

Baile: Kgs. Lyngby

Cód poist: 2800

2.1.4. Eolas ginearálta

Eolas breise: 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.

Bunús dlí:

Treoir 2014/24/AE

2.1.6. Forais eisiaimh

Foinse na gcúiseanna eisiúna: Doiciméad Aonair Eorpach maidir le Soláthar (ESPD)

5. Luchtóg

5.1. Luchtóg: LOT-0000

Teideal: Delivery and installation of a High ion density etcher for lithium niobate on insulator - LiNbO3 (LN)

Cur síos: DTU Nanolab wishes to acquire a high ion density source reactive ion etcher for etching lithium niobate on insulator 150 mm wafer processing. Delivery is expected no later than Q4 2027. We are looking for a highly versatile instrument providing stable etch recipes, capable of etching at both nanometer scale and micrometer scale with precise control of etching depth, typically a few hundreds of nm. The instrument must have state-of-the-art performance in terms of profile control, uniformity, selectivity, and in particular etching sidewall smoothness to achieve low waveguide loss. The Instrument will be installed in the DTU Nanolab cleanroom - a university facility providing a comprehensive suite of micro- and nanofabrication tools. It serves a diverse community of over 200 active users, ranging from novice students to experienced researchers, as well as a high percentage of commercial clients. At DTU Nanolab there are several research groups and companies working on developing and running small scale production of optical devices on the tools. Therefore the capability of etching smooth optical waveguide, gratings and other low-roughness optical devices are of high importance to us.

Aitheantóir inmheánach: 10528

5.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Cineál breise an chonartha: Seirbhísí

Príomhaicmiú (cpv): 42000000 Industrial machinery

Aicmiú breise (cpv): 38636110 Industrial lasers, 38810000 Industrial process control equipment

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Seoladh poist: Technical University of Denmark, NanoLab, Ørsted Plads, Building 347

Baile: Kgs. Lyngby

Cód poist: 2800

Foroinn tíre (NUTS): Nordsjælland (DK013)

Tír: An Danmhairg

5.1.3. Fad measta

Fad ama eile: Anaithnid

5.1.6. Eolas ginearálta

Rannpháirtíocht fhorchoimeáda:

Ní fhorchoimeádtar an rannpháirtíocht.

Tionscadal soláthair nach maoinítear le cistí an Aontais

Tá an soláthar cumhdaithe ag an gComhaontú maidir le Soláthar Rialtais (GPA): tá

Tá an soláthar sin oiriúnach freisin d'fhiontair bheaga agus mheánmhéide (FBManna): tá

Eolas breise: 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.

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[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.

5.1.9. Critéir roghnúcháin

Foinse na gcritéir roghnaithe: Fógra

Critéar: Tagairtí ar sheirbhísí sonraithe

Cur síos ar an gcritéar roghnúcháin: 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 High ion density plasma etcher for etching of lithium niobate on insulator, 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.

5.1.10. Critéir dhámhachtana

Critéar:

Cineál: Praghas

Ainm: Price

Cur síos: Based on the offered prices

Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)

Uimhir an chritéir dhámhachtana: 20

Critéar:

Cineál: Cáilíocht

Ainm: Quality, Functionality and Performance

Cur síos: Based on the tenderers answers to Appendix 1

Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)

Uimhir an chritéir dhámhachtana: 80

5.1.11. Doiciméid soláthair

Na teangacha ina bhfuil na doiciméid soláthair ar fáil go hoifigiúil: Béarla

Sprioc-am chun eolas breise a iarraidh: 08/10/2026 10:00:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

Seoladh na ndoiciméad soláthair: https://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=459768&TID=200420236&B=

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Éigeantach

Seoladh an chur isteach: https://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=459768&TID=200420236&B=

Na teangacha inar féidir tairiscintí nó iarrataí ar rannpháirtíocht a chur isteach: Béarla

Catalóg leictreonach: Ní ceadmhach

Leaganacha malartacha: Ní ceadmhach

Féadfaidh tairgeoirí níos mó ná tairiscint amháin a chur isteach: Ní ceadmhach

Spriocdháta chun tairiscintí a fháil: 15/10/2026 21:55:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

An tréimhse le linn a gcaithfidh an tairiscint a bheith bailí: 90 Laethanta

Eolas is féidir a fhorlónadh tar éis an spriocdháta chun iarratas a dhéanamh:

Faoi rogha an cheannaitheora, féadfar gach doiciméad ar iarraidh a bhaineann leis an tairgeoir a chur isteach níos déanaí.

Téarmaí an chonartha:

Ní mór an Conradh a chur i gcrích faoi chuimsiú clár fostaíochta dídeanaí: Ní hea

Coinníollacha a bhaineann le comhlíonadh an chonartha: Please see the draft agreement which is part of the tender material.

Tá gá le comhaontú neamhnochtá: níl

Sonrascú leictreonach: Ceadmhach

Úsáidfear ordú leictreonach: tá

Úsáidfear íocaíocht leictreonach: tá

5.1.15. Teicnící

Creat-chomhaontú:

Níl feidhm ag creat-chomhaontú

Eolas faoin gcóras ceannaigh dinimiciúil:

Níl feidhm ag córas ceannaigh dinimiciúil

5.1.16. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Klagenævnet for Udbud

Eolas faoi spriocdhátaí athbhreithnithe: 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.

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair: Danmarks Tekniske Universitet - DTU

Eagraíocht a sholáthraíonn rochtain as líne ar na doiciméid soláthair: Danmarks Tekniske Universitet - DTU

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe: Konkurrence- og Forbrugerstyrelsen

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: Danmarks Tekniske Universitet - DTU

Uimhir chlárúcháin: 30060946

Seoladh poist: Anker Engelunds Vej 1

Baile: Kgs. Lyngby

Cód poist: 2800

Foroinn tíre (NUTS): Nordsjælland (DK013)

Tír: An Danmhairg

Pointe teagmhála: Mikkel Taanum

R-phost: miktaa@dtu.dk

Teil.: +45 20133820

Seoladh idirlín: <https://www.dtu.dk>

Próifíl an cheannaitheora: <https://eu.eu-supply.com/ctm/company/companyinformation/index/165863>

Róil na heagraíochta seo:

Ceannaitheoir

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair

Eagraíocht a sholáthraíonn rochtain as líne ar na doiciméid soláthair

8.1. ORG-0002

Ainm oifigiúil: Klagenævnet for Udbud

Uimhir chlárúcháin: 37795526

Seoladh poist: Nævnenes hus, Toldboden 2

Baile: Viborg

Cód poist: 8800

Foroinn tíre (NUTS): Østjylland (DK042)

Tír: An Danmhairg

R-phost: kflu@erst.dk

Teil.: +45 35291000

Seoladh idirlín: <http://www.kflu.dk>

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

8.1. ORG-0003

Ainm oifigiúil: Konkurrence- og Forbrugerstyrelsen

Uimhir chlárúcháin: 10294819

Seoladh poist: Carl Jacobsens Vej 35

Baile: Valby

Cód poist: 2500

Foroinn tíre (NUTS): Byen København (DK011)

Tír: An Danmhairg

R-phost: kfst@kfst.dk

Teil.: +45 41715000

Seoladh idirlín: <http://www.kfst.dk>

Róil na heagraíochta seo:

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe

8.1. ORG-0004

Ainm oifigiúil: Merzell Holding ASA

Uimhir chlárúcháin: 980921565

Seoladh poist: Askekroken 11

Baile: Oslo
Cód poist: 0277
Foroinn tíre (NUTS): Oslo (NO081)
Tír: An Iorua
Pointe teagmhála: eSender
R-phost: publication@mercell.com
Teil.: +47 21018800
Facs: +47 21018801
Seoladh idirlín: <http://mercell.com/>
Róil na heagraíochta seo:
TED eSender

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: c7b18e55-fad3-4e45-b7ab-4fb73896cc76 - 01
Cineál na foirme: Iomaíocht
Cineál an fhógra: Fógra maidir le Conradh nó Lamhálas — an gnáthchóras
Fochineál an fhógra: 16
Dáta seolta an fhógra: 10/09/2026 06:51:56 (UTC+00:00) Am Iarthar na hEorpa, GMT
Dáta seolta an fhógra (eSender): 10/09/2026 10:01:27 (UTC+00:00) Am Iarthar na hEorpa, GMT
Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Béarla
Uimhir foilseacháin an fhógra: 628101-2026
Uimhir eagráin IO S: 176/2026
Dáta foilsithe: 11/09/2026