628101-2026 - Hange

Taani – Tööstusmasinad – Delivery and installation of a High ion density etcher for lithium niobate on insulator - LiNb03 (LN)
OJ S 176/2026 11/09/2026
Hanketeade või kontsessiooniteade – üldkord
Asjad - Teenused

1. Hankija

1.1. Hankija

Ametlik nimi: Danmarks Tekniske Universitet - DTU
E-posti aadress: miktaa@dtu.dk
Hankija õiguslik vorm: Avalik-õiguslik isik
Hankija tegevus: Haridus

2. Menetlus

2.1. Menetlus

Pealkiri: Delivery and installation of a High ion density etcher for lithium niobate on insulator - LiNb03 (LN)
Kirjeldus: 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 particu-lar 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 devises on the tools. Therefor the capability of etching smooth optical waveguide, gratings and other low-roughness optical devises are of high importance to us.
Menetluse tunnus: 3f758954-4e93-40e3-954b-d4f8b1299542
Sisemine tunnus: 10528
Menetluse liik: Avatud
Kiirendatud menetlus: ei

2.1.1. Eesmärk

Lepingu olemus: Asjad
Lepingu täiendav olemus: Teenused
Peamine liigitus (cpv): 42000000 Tööstusmasinad
Täiendav liigitus (cpv): 38636110 Tööstuslaserid, 38810000 Tööstuslike protsesside juhtimisseadmed

2.1.2. Lepingu täitmise koht

Postiaadress: Technical University of Denmark, NanoLab, Ørsted Plads, Building 347
Linn: Kgs. Lyngby

Sihtnumber: 2800
Riik – jaotus (NUTS): Nordsjælland (DK013)
Riik: Taani

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: Euroopa ühtne hankedokument (ESPD)

5. Osa

5.1. Osa: LOT-0000

Pealkiri: Delivery and installation of a High ion density etcher for lithium niobate on insulator - LiNb03 (LN)
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Sisemine tunnus: 10528

5.1.1. Eesmärk

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Lepingu täiendav olemus: Teenused
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Postiaadress: Technical University of Denmark, NanoLab, Ørsted Plads, Building 347
Linn: Kgs. Lyngby
Sihtnumber: 2800
Riik – jaotus (NUTS): Nordsjælland (DK013)
Riik: Taani

5.1.3. Eeldatav kestus

Muu kestus: Teadmata

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.

5.1.9. 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 Ten-derer 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. Pakkumuste hindamise kriteeriumid

Kriteerium:
Liik: Hind
Nimi: Price
Kirjeldus: Based on the offered prices
Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)
Hindamiskriteerium – arv: 20
Kriteerium:
Liik: Kvaliteet
Nimi: Quality, Functionality and Performance
Kirjeldus: Based on the tenderers answers to Appendix 1
Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)
Hindamiskriteerium – arv: 80

5.1.11. Hankedokumendid

Keeled, milles hankedokumendid on ametlikult kättesaadavad: inglise keel
Lisateabe taotlemise tähtaeg: 08/10/2026 10:00:00 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg
Hankedokumentide aadress: https://eu.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=459768&TID=200420236&B=

5.1.12. Hanke tingimused

Esitamise tingimused:
Elektrooniline esitamine: Nõutav
Esitamise aadress: https://eu.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=459768&TID=200420236&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: 15/10/2026 21:55:00 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg
Periood, mille jooksul pakkumus peab jääma kehtivaks: 90 Päevad
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 draft agreement which is part of the tender material.
Vajalik on konfidentsiaalsuskokkulepe: ei
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 internetivälist juurdepääsu pakkuv organisatsioon: Danmarks Tekniske Universitet - DTU
Organisatsioon, mis annab lisateavet vaidlustamise kohta: Konkurrence- og Forbrugerstyrelsen

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): Nordsjælland (DK013)
Riik: Taani
Kontaktpunkt: Mikkel Taanum
E-posti aadress: miktaa@dtu.dk
Telefon: +45 20133820
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

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@erst.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: Mercell Holding ASA
Registreerimisnumber: 980921565
Postiaadress: Askekroken 11

Linn: Oslo
Sihtnumber: 0277
Riik – jaotus (NUTS): Oslo (NO081)
Riik: Norra
Kontaktpunkt: eSender
E-posti aadress: publication@mercell.com
Telefon: +47 21018800
Faks: +47 21018801
Internetiaadress: http://mercell.com/
Selle organisatsiooni rollid:
TED eSender

Teave teate kohta

Teate tunnus/versioon: c7b18e55-fad3-4e45-b7ab-4fb73896cc76 - 01
Vormi liik: Hange
Teate liik: Hanketeade või kontsessiooniteade – üldkord
Teate alaliik: 16
Teate saatmise kuupäev: 10/09/2026 06:51:56 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg
Teate saatmise kuupäev (eSender): 10/09/2026 10:01:27 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg
Keeled, milles käesolev teade on ametlikult kättesaadav: inglise keel
Teate avaldamise number: 628101-2026
ELT S väljaande number: 176/2026
Avaldamise kuupäev: 11/09/2026