

593251-2026 - Konkurrencevilkår

Finland – Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller) – Microscale thermophoresis device

OJ S 165/2026 27/08/2026

Udbuds- eller koncessionsbekendtgørelse – standardordningen

Varer

1. Køber

1.1. Køber

Officielt navn: Oulun yliopisto

E-mail: hankinnat@oulu.fi

Køberens retlige status: Offentligretligt organ

Den ordregivende myndigheds aktivitet: Uddannelse

2. Procedure

2.1. Procedure

Titel: Microscale thermophoresis device

Beskrivelse: University of Oulu, Biocenter Oulu, seeks a spectral shift and microscale thermophoresis device to characterise qualitatively and determine quantitatively nanoparticle, including protein, interactions in the range of weak to tight binders in solution without immobilization (hereinafter referred to as the "device"). The device must enable the assessment of sample quality and aggregation and differentiating binding events from aggregation. The device will be used for analysis of interactions of fluorescence labelled proteins with small molecules and vesicles. The detection must be independent of the mass ratio of the binding partners. The device must enable fast screening of interactions as well as sensitive affinity measurement. The measurable dynamic range of dissociation constant must be at least in nM -mM range and binding affinity in at least nM -mM range. Low sample consumption (in order of 10 microlitre) and low nanomole of the labeled target is needed for the measurement. The device must enable detection of the interaction based on changes of emission spectrum of exited fluorophore under isothermal conditions and must be able to create a microscopic non-isothermal temperature field (temperature gradient) and determine nanoparticle including protein binding events based on the temperature related intensity change and fluorescence intensity change following thermophoresis under the thermal gradient. Intensity changes and/or spectrum shifts of the fluorescence probe versus ligand concentrations are measured and plotted to calculate the dissociation constant. The device must come with detailed documentation of all features. The device will be part of the Proteomics and protein analysis core facility infrastructure of Biocenter Oulu. The core facility has an open access policy, and the instrumentation and software must be easy to use and maintain. The device must include a user interface to control the operation. The device must be well suited to an academic multi-user environment. The contracting entity has a maximum sum of 189000 € (excluding value-added tax) available for the procurement and cannot accept tenders exceeding this amount. The procurement is partially funded by the European Regional Development Funds (ERDF), BioParts project (A81573).

Identifikator for proceduren: cc88c5eb-87b1-4d19-b963-14a450737b94

Intern ID: 620298

Udbudsprocedure: Offentligt udbud

Proceduren er en hasteprocedure: nej

2.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 38000000 Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller)

2.1.2. Udførelsessted

Landsdel (NUTS): Pohjois-Pohjanmaa (FI1D9)

Land: Finland

2.1.4. Generelle oplysninger

Retsgrundlag:

Direktiv 2014/24/EU

2.1.6. Udelukkelsesgrunde

Kilder til grundlag for udelukkelse: Fælles europæisk udbudsdokument (ESPD)

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

Titel: Microscale thermophoresis device

Beskrivelse: University of Oulu, Biocenter Oulu, seeks a spectral shift and microscale thermophoresis device to characterise qualitatively and determine quantitatively nanoparticle, including protein, interactions in the range of weak to tight binders in solution without immobilization (hereinafter referred to as the "device"). The device must enable the assessment of sample quality and aggregation and differentiating binding events from aggregation. The device will be used for analysis of interactions of fluorescence labelled proteins with small molecules and vesicles. The detection must be independent of the mass ratio of the binding partners. The device must enable fast screening of interactions as well as sensitive affinity measurement. The measurable dynamic range of dissociation constant must be at least in nM -mM range and binding affinity in at least nM -mM range. Low sample consumption (in order of 10 microlitre) and low nanomole of the labeled target is needed for the measurement. The device must enable detection of the interaction based on changes of emission spectrum of excited fluorophore under isothermal conditions and must be able to create a microscopic non-isothermal temperature field (temperature gradient) and determine nanoparticle including protein binding events based on the temperature related intensity change and fluorescence intensity change following thermophoresis under the thermal gradient. Intensity changes and/or spectrum shifts of the fluorescence probe versus ligand concentrations are measured and plotted to calculate the dissociation constant. The device must come with detailed documentation of all features. The device will be part of the Proteomics and protein analysis core facility infrastructure of Biocenter Oulu. The core facility has an open access policy, and the instrumentation and software must be easy to use and maintain. The device must include a user interface to control the operation. The device must be well suited to an academic multi-user environment. The contracting entity has a maximum sum of 189000 € (excluding value-added tax) available for the procurement and cannot accept tenders exceeding this amount. The procurement is partially funded by the European Regional Development Funds (ERDF), BioParts project (A81573).

Intern ID: 620298

5.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 38000000 Laboratorieudstyr, optisk udstyr og præcisionsudstyr (ikke briller)

Valgmuligheder:

Beskrivelse af optioner: The contracting entity reserves the right to make additional orders from the selected supplier. The options do not affect the comparison of tenders and are not included in the total price of the tender. The tenderer is requested to provide the following information: - Detailed specifications and pricing information (in euros, excluding VAT) for available maintenance service contracts. - Detailed information on available maintenance services without a maintenance service contract. The following details are requested to be included in the service specification: estimated response times, hourly service fees, on-site maintenance visit costs (including travel expenses, excluding spare parts), and any other relevant information. Pricing information shall be provided in euros, excluding VAT. - Detailed information on other available options, such as device-specific accessories, together with pricing information (in euros, excluding VAT).

5.1.2. Udførelsessted

Landsdel (NUTS): Pohjois-Pohjanmaa (FI1D9)
Land: Finland

5.1.3. Anslået varighed

Varighed: 36 Måneder

5.1.6. Generelle oplysninger

Reserveret deltagelse:

Deltagelse uden forbehold.

Offentligt udbudsprojekt, der finansieres helt eller delvist med EU-midler

Udbuddet er omfattet af aftalen om offentlige udbud (GPA): ja

Dette udbud er også egnet for små og mellemstore virksomheder (SMV'er): ja

5.1.7. Strategiske udbud

Socialt mål, som fremmes: Retfærdige arbejdsforhold

5.1.9. Udvalgelseskriterier

Kilder til udvalgelseskriterier: Fælles europæisk udbudsdokument (ESPD), Udbudsdokument

5.1.10. Tildelingskriterier

Kriterium:

Type: Pris

Navn: Total price

Beskrivelse: The total price of the tender. Maximum points of total price: 100,00

Kategori for tildelingskriteriet vægt: Vægtning (pointantal, præcis)

Tildelingskriterium talværdi: 100

5.1.11. Tilbudsdokumenter

Frist for anmodning om yderligere oplysninger: 18/09/2026 09:00:00 (UTC+00:00)
vesteuropæisk tid, GMT

Adresse på udbudsdokumenterne: <https://tarjouspalvelu.fi/oulunyliopisto?id=620298&tpk=dea30c55-80b9-46c6-97ea-3a179034a353>

5.1.12. Tilbudsvilkår

Vilkår for indgivelse:

Elektronisk indgivelse: Påkrævet

Indgivelsesadresse: <https://tarjouspalvelu.fi/oulun yliopisto?id=620298&tpk=dea30c55-80b9-46c6-97ea-3a179034a353>

Sprog, som tilbud og ansøgninger om deltagelse kan indgives på: engelsk

Elektronisk katalog: Ikke tilladt

Alternative tilbud: Ikke tilladt

Tilbudsgivere kan indgive mere end ét tilbud: Ikke tilladt

Frist for modtagelse af tilbud: 09/10/2026 13:00:00 (UTC+00:00) vesteuropæisk tid, GMT

Varighed, hvor tilbuddet skal forblive gyldigt: 6 Måneder

Oplysninger om offentlig iværksættelse:

Åbningsdato: 12/10/2026 06:00:00 (UTC+00:00) vesteuropæisk tid, GMT

Betingelser for kontraktens udførelse:

Udførelsen af kontrakten skal ske inden for rammerne af programmer for beskyttet beskæftigelse: Nej

Elektronisk fakturering: Påkrævet

Der vil blive anvendt elektronisk bestilling: ja

Der vil blive anvendt elektronisk betaling: ja

5.1.15. Teknikker

Rammeaftale:

Ingen rammeaftale

Oplysninger om det dynamiske indkøbssystem:

Intet dynamisk indkøbssystem

5.1.16. Yderligere oplysninger, mægling og gennemgang

Organisation med ansvar for klager: Markkinaoikeus

Oplysninger om klagefrister: Review of a procurement decision or some other decision made during the procurement procedure may be sought by requesting rectification from the contracting entity in accordance with the Act on Public Procurement and Concession Contracts (1397/2016). The case may also be referred on appeal to the Market Court. A request for rectification to the contracting entity or appeal to the Market Court may be submitted by a concerned party. A party's right, obligation or interest is directly influenced by the decision. A request for rectification to the contracting entity or an appeal to the Market Court must be submitted within 14 days from the date the party received notification of the decision. The 14-day period begins on the day following the date of notification. The date of notification itself is therefore not included in the 14-day period. The request for rectification and the appeal are parallel procedures and do not exclude one another. The time limits for both begin to run simultaneously.

Organisation, der leverer yderligere oplysninger om klageprocedurerne: Oulun yliopisto

8. Organisationer

8.1. ORG-0001

Officielt navn: Markkinaoikeus

Registreringsnummer: 3006157-6

Postadresse: Radanrakentajantie 5

By: Helsinki

Postnummer: 00520

Landsdel (NUTS): Helsinki-Uusimaa (FI1B1)

Land: Finland

E-mail: markkinaoikeus@oikeus.fi

Telefon: +358 295643300

Internetadresse: <http://www.oikeus.fi/markkinaoikeus>

Denne organisations roller:

Organisation med ansvar for klager

8.1. ORG-0002

Officielt navn: Oulun yliopisto

Registreringsnummer: 0245895-5

Postadresse: Pentti Kaiteran katu 1 / PL 8000

By: OULU

Postnummer: 90014

Landsdel (NUTS): Pohjois-Pohjanmaa (FI1D9)

Land: Finland

Enhed: Procurement Services

E-mail: hankinnat@oulu.fi

Telefon: +358 505663159

Internetadresse: <https://www.oulu.fi/fi>

Denne organisations roller:

Køber

Organisation, der leverer yderligere oplysninger om klageprocedurerne

8.1. ORG-0003

Officielt navn: Hansel Oy (Hilma)

Registreringsnummer: FI09880841

Postadresse: Mannerheiminaukio 1a

By: Helsinki

Postnummer: 00100

Landsdel (NUTS): Helsinki-Uusimaa (FI1B1)

Land: Finland

Enhed: eSender

E-mail: tekninen@hankintailmoitukset.fi

Telefon: 029 55 636 30

Internetadresse: <http://hankintailmoitukset.fi>

Denne organisations roller:

TED eSender

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: 932ff87e-733c-44ae-9939-8d17a9070bdd - 01

Formulartype: Konkurrencevilkår

Bekendtgørelsestype: Udbuds- eller koncessionsbekendtgørelse – standardordningen

Bekendtgørelsesundertype: 16

Afsendelsesdato for bekendtgørelsen: 26/08/2026 10:02:23 (UTC+00:00) vesteuropæisk tid, GMT

Dato for afsendelse af bekendtgørelsen (eSender): 26/08/2026 10:02:24 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 593251-2026

EUT-S-nummer: 165/2026

Offentliggørelsesdato: 27/08/2026