

325075-2026 - Toradh

An Fhionlainn – Laboratory, optical and precision equipments (excl. glasses) – A mass photometry system

OJ S 91/2026 12/05/2026

Fógra maidir le dámhachtain conartha nó lamhátais — an gnáthchóras Soláthairtí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Oulun yliopisto

R-phost: hankinnat@oulu.fi

Cineál dlíthiúil an cheannaitheora: Comhlacht dlí phoiblí

Gníomhaíocht an údaráis chonarthaigh: Oideachas

2. Nós imeachta

2.1. Nós imeachta

Teideal: A mass photometry system

Cur síos: The object of the procurement is a mass photometry system. Biocenter Oulu seeks a label-free optical measurement system which is capable of nanoparticle, including protein, molecular mass and mass distribution determination in native state (without surface immobilisation) with single molecule detection sensitivity/resolution, including possibility to measure high concentration samples. The system is used to study oligomerization state, biomolecular interactions, polymerization, sample composition, and purity. The mass photometer device must be able to measure mass of various biological nanoparticles including proteins and nucleic acids up to 20 nm size and with low sample amount. The system must enable measurement of different kinds of samples including high concentration (tens of micromolar) protein solutions. The mass photometry device must utilise attenuated optical interferometric back-scattering microscopy with reduction of signal to noise or signal to background ratio to determine mass of individual particles and mass distribution of a sample. When calibrated against known masses of same refractive index, the mass of unknown sample with similar refractive index is calculated from the interference between the light scattered from the molecule above the surface and the reflected light. The measurement is done on a slide or a chip that are not sample specific. Wide-field imaging camera is used for signal detection. The system will be part of the Structural Biology 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 system must have a user-friendly software to control the instrument(s) and analyse the measurement data. The associated software is expected to come with detailed documentation of all features and software upgrades are to be made available regularly. The instrument(s) and the software must be well suited to an academic multi-user environment. The contracting entity has a maximum sum of 260 000 EUR (excluding VAT) 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).

Aitheantóir an nós imeachta: 964f2950-bd23-4752-a3a5-9d7eb1c34821

An fógra roimhe seo: 5a4c2dba-0db3-47b4-a800-4693cd578df5-01

Aitheantóir inmheánach: 572963

An cineál nóis imeachta: Oscailte
Tá an nós imeachta á bhrostú: níl

2.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Príomhaicmiú (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

2.1.2. An áit feidhmíochta

Foroinn tíre (NUTS): Pohjois-Pohjanmaa (FI1D9)

Tír: An Fhionlainn

2.1.3. Luach

Luach measta gan CBL a áireamh: 260 000,00 EUR

2.1.4. Eolas ginearálta

Bunús dlí:

Treoir 2014/24/AE

5. Luchtóg

5.1. Luchtóg: LOT-0000

Teideal: A mass photometry system

Cur síos: The object of the procurement is a mass photometry system. Biocenter Oulu seeks a label-free optical measurement system which is capable of nanoparticle, including protein, molecular mass and mass distribution determination in native state (without surface immobilisation) with single molecule detection sensitivity/resolution, including possibility to measure high concentration samples. The system is used to study oligomerization state, biomolecular interactions, polymerization, sample composition, and purity. The mass photometer device must be able to measure mass of various biological nanoparticles including proteins and nucleic acids up to 20 nm size and with low sample amount. The system must enable measurement of different kinds of samples including high concentration (tens of micromolar) protein solutions. The mass photometry device must utilise attenuated optical interferometric back-scattering microscopy with reduction of signal to noise or signal to background ratio to determine mass of individual particles and mass distribution of a sample. When calibrated against known masses of same refractive index, the mass of unknown sample with similar refractive index is calculated from the interference between the light scattered from the molecule above the surface and the reflected light. The measurement is done on a slide or a chip that are not sample specific. Wide-field imaging camera is used for signal detection. The system will be part of the Structural Biology 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 system must have a user-friendly software to control the instrument(s) and analyse the measurement data. The associated software is expected to come with detailed documentation of all features and software upgrades are to be made available regularly. The instrument(s) and the software must be well suited to an academic multi-user environment. The contracting entity has a maximum sum of 260 000 EUR (excluding VAT) 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).

Aitheantóir inmheánach: 572963

5.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Príomhaicmiú (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Roghanna:

Cur síos ar na roghanna: Please provide detailed specifications and pricing information (in euros, excluding VAT) for available annual maintenance service contracts. Please provide information on available maintenance services, without a maintenance service contract. Please include the following details 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. Please provide the pricing information in euros, excluding VAT. Please provide pricing information for spare lenses. Please provide detailed information on other available options with pricing information (in euros, excluding VAT).

5.1.2. An áit feidhmíochta

Foroinn tíre (NUTS): Pohjois-Pohjanmaa (FI1D9)

Tír: An Fhionlainn

5.1.3. Fad measta

Fad ama: 36 Míonna

5.1.5. Luach

Luach measta gan CBL a áireamh: 260 000,00 EUR

5.1.6. Eolas ginearálta

Tionscadal soláthair a mhaoinítear go hiomlán nó i bpáirt le cistí an Aontais

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

5.1.7. Soláthar straitéiseach

An cuspóir sóisialta atá á chur chun cinn: Coinníollacha córa oibre

5.1.10. Critéir dhámhachtana

Critéar:

Cineál: Praghas

Ainm: Price

Cur síos: Price 100%.

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

Uimhir an chritéir dámhachtana: 100

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: Markkinaoikeus

Eolas faoi spriocdhátaí athbhreithnithe: 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.

6. Torthaí

Luach gach conradh a bronnadh sa fógra seo: 257 559,00 EUR

6.1. Aitheantóir birt na dtorthaí: LOT-0000

Stádas roghnúchán na mbuaiteoirí: Roghnaíodh buaiteoir amháin ar a laghad.

6.1.2. Eolas faoi bhuaiteoirí

Buaiteoir12:

Ainm oifigiúil: REFEYN GmbH

Tairiscint:

Aitheantóir tairisceana: tenderReference-4566267-920780

Aitheantóir luchtóige nó grúpa luchtóg: LOT-0000

Luach an tairisceana: 257 559,00 EUR

Fochonraitheoireacht: Ní hea

Eolas faoin gconradh:

Aitheantóir an chonartha: 572963

Teideal: Supply Contract 572963, a mass photometry system

An dáta a roghnaíodh an buaiteoir: 17/12/2025

An dáta ar tugadh an conradh i gcrích: 14/04/2026

6.1.4. Eolas staitistiúil

Na tairiscintí nó iarrataí ar rannpháirtíocht a fuarthas:

Cineál na n-aighneachtaí a fuarthas: Tairiscintí ó thairgeoirí atá cláraithe i dtír eile den

Limistéar Eorpach Eacnamaíoch nach í tír an cheannaitheora í

Líon na dtairiscintí nó na n-iarrataí ar rannpháirtíocht a fuarthas: 1

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: Markkinaoikeus

Uimhir chlárúcháin: 3006157-6

Seoladh poist: Radanrakentajantie 5

Baile: Helsinki

Cód poist: 00520

Foroinn tíre (NUTS): Helsinki-Uusimaa (FI1B1)

Tír: An Fhionlainn

R-phost: markkinaoikeus@oikeus.fi

Teil.: +358 295643300

Seoladh idirlín: <http://www.oikeus.fi/markkinaoikeus>

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

8.1. ORG-0002

Ainm oifigiúil: Oulun yliopisto

Uimhir chlárúcháin: 0245895-5

Seoladh poist: Pentti Kaiteran katu 1 / PL 8000
Baile: OULU
Cód poist: 90014
Foroinn tíre (NUTS): Pohjois-Pohjanmaa (FI1D9)
Tír: An Fhionlainn
Pointe teagmhála: Procurement Services
R-phost: hankinnat@oulu.fi
Teil.: +358 505663159
Seoladh idirlín: <https://www.oulu.fi/fi>
Róil na heagraíochta seo:
Ceannaitheoir

8.1. **ORG-0003**

Ainm oifigiúil: REFEYN GmbH
Méid an oibreora eacnamaíoch: Micrifhiontar, fiontar beag, nó fiontar meánmhéide
Uimhir chlárúcháin: DE343188453
Seoladh poist: c/o BRL Boege Rohde Leubbehuesen, Pariser Platz 4 A
Baile: Berlin
Cód poist: 10117
Foroinn tíre (NUTS): Berlin (DE300)
Tír: An Ghearmáin
Róil na heagraíochta seo:
Tairgeoir
Buaiteoir na mbeart seo: LOT-0000

8.1. **ORG-0004**

Ainm oifigiúil: Hansel Oy (Hilma)
Uimhir chlárúcháin: FI09880841
Seoladh poist: Mannerheiminaukio 1a
Baile: Helsinki
Cód poist: 00100
Foroinn tíre (NUTS): Helsinki-Uusimaa (FI1B1)
Tír: An Fhionlainn
Pointe teagmhála: eSender
R-phost: tekninen@hankintailmoitukset.fi
Teil.: 029 55 636 30
Seoladh idirlín: <http://hankintailmoitukset.fi>
Róil na heagraíochta seo:
TED eSender

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: 48a388f6-1efa-4d50-b3ae-82b4ad189210 - 01
Cineál na foirme: Toradh
Cineál an fhógra: Fógra maidir le dámhachtain conartha nó lamháltais — an gnáthchóras
Fochineál an fhógra: 29
Dáta seolta an fhógra: 11/05/2026 07:43:05 (UTC+00:00) Am Iarthar na hEorpa, GMT
Dáta seolta an fhógra (eSender): 11/05/2026 07:43:06 (UTC+00:00) Am Iarthar na hEorpa, GMT
Na teagacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Béarla

Uimhir foilseacháin an fhógra: 325075-2026

Uimhir eagrán IO S: 91/2026

Dáta foilsithe: 12/05/2026