

330482-2026 - Iomaíocht

An Fhionlainn – Laboratory, optical and precision equipments (excl. glasses) – Procurement for the Supply, Delivery, Installation and Commissioning of nanoindentation system

OJ S 92/2026 13/05/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras

Soláthairtí - Seirbhísí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Åbo Akademi

R-phost: upphandling@abo.fi

Cineál dlíthiúil an cheannaitheora: Comhlacht dlí phoiblí

Gníomhaíocht an údaráis chonarthaigh: Oideachas

2. Nós imeachta

2.1. Nós imeachta

Teideal: Procurement for the Supply, Delivery, Installation and Commissioning of nanoindentation system

Cur síos: The Contracting Authority invites tenders for the supply, delivery, installation, commissioning, validation, and initial technical support of one nanoindentation system used for research laboratory activities in materials science. The proposed system will be used for high-precision mechanical characterization of hard materials such as alumina Al₂O₃, silicon carbide SiC, different types of minerals and composites, etc. as well as hard coatings. Experiments and services planned for the instrument include, but not limited in, advanced micrometer-scale nanoindentation, hardness/modulus mapping, creep testing, and related studies on ceramics and hard coating. The objective is to acquire robust and high-performance nanoindentation system that combines exceptional sensitivity and resolution with operational simplicity, intuitive software, and streamlined workflow.

Aitheantóir an nós imeachta: b8d34125-019b-409e-87c5-dd3732caca72

Aitheantóir inmheánach: 612573

An cineál nós imeachta: Oscailte

Tá an nós imeachta á bhrostú: níl

Príomhghnéithe an nós imeachta: Procurement Procedure – Open Procedure This procurement is conducted using the open procedure in accordance with Section 32 of the Finnish Act on Public Procurement and Concession Contracts (1397/2016). In an open procedure, any interested economic operator may submit a tender in response to this contract notice. There is no pre-selection or pre-qualification stage. All tenders received by the submission deadline will be evaluated. The procurement is carried out as a single-stage procedure. The contracting authority will assess: - the tenderers' suitability, - the compliance of tenders with the mandatory requirements set out in the invitation to tender, and - the tenders in accordance with the award criteria specified in the procurement documents. The contracting authority does not conduct negotiations with tenderers. Tenders shall be evaluated as submitted. The contracting authority may, however, request clarifications or supplementary information where permitted by procurement legislation, provided that this does not result in changes to the substance of the tenders and that all tenderers are treated equally. The contract shall be awarded to the tender that is either the lowest-priced or the most

economically advantageous tender, as defined in the invitation to tender and on the basis of the award criteria and their weighting indicated therein. The procurement procedure complies with the principles of transparency, equal treatment, non-discrimination and proportionality.

2.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Cineál breise an chonartha: Seirbhísí

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

Aicmiú breise (cpv): 50430000 Repair and maintenance services of precision equipment,

51430000 Installation services of laboratory equipment

2.1.2. An áit feidhmíochta

Seoladh poist: Tuomiokirkkotori 3

Baile: Turku

Cód poist: 20500

Foroinn tíre (NUTS): Varsinais-Suomi (FI1C1)

Tír: An Fhionlainn

2.1.3. Luach

Luach measta gan CBL a áireamh: 250 000,00 EUR

2.1.4. Eolas ginearálta

Eolas breise: Scope of Supply The successful tender shall provide: - One nanoindentation system - All required hardware, accessories, peripherals, and diamond tips (Berkovich standard + spares) - Anti-vibration table - Data acquisition and analysis software licenses - Delivery to site, installation, and commissioning - On-site user training - Warranty and optional service/maintenance agreements

Bunús dlí:

Treoir 2014/24/AE

2.1.6. Forais eisiaimh

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

Éilliú: 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 has 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.

Calaois: 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 has 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.

Sciúradh airgid nó maoiniú na sceimhlitheoireachta: 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 has 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.

Rannpháirtíocht in eagraíocht choiriúil: 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 has 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.

Cionta sceimhlitheoireachta nó cionta a bhaineann le gníomhaíochtaí sceimhlitheoireachta:

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 has 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.

Fostú páistí agus cineálacha eile gáinneála ar dhaoine: 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 has 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.

Sárú oibleagáidí i réimsí an dlí comhshaoil: The economic operator has breached its obligations in the field of environmental law.

Sárú oibleagáidí i réimsí an dlí saothair: The economic operator has breached its obligations in the field of labour law.

Sárú oibleagáidí i réimsí an dlí shóisialta: The economic operator has breached its obligations in the field of social law.

Comhaontuithe le hoibreoírí eacnamaíocha eile arb é is aidhm dóibh an iomaíocht a shaobhadh: The economic operator has entered into agreements with other economic operators aimed at distorting competition.

Mí#iompar gairmiúil tromchúiseach: The economic operator is guilty of grave professional misconduct.

Mífhaisnéis, faisnéis a coinníodh siar, gan bheith in ann doiciméid riachtanacha a sholáthar nó faisnéis rúnda a fuarthas maidir leis an nós imeachta seo: The economic operator can 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.

Coinbhleacht leasa mar gheall ar a rannpháirtíocht sa nós imeachta soláthair: The economic operator is 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.

Rannpháirtíocht dhíreach nó indíreach in ullmhú an nós imeachta soláthair seo: The economic operator or an undertaking related to it has advised the contracting authority or contracting entity or otherwise been involved in the preparation of the procurement procedure.

Foirceannadh luath, damáistí nó smachtbhannaí inchomparáide eile: The economic operator has experienced that a prior public contract, a prior contract with a contracting entity or a prior concession contract was terminated early, or that damages or other comparable sanctions were imposed in connection with that prior contract.

Sárú oibleagáidí arna socrú faoi fhorais eisiaimh náisiúnta amháin: Any person who is a member of the economic operator's administrative, management or supervisory body or has

powers of representation, decision or control therein has been the subject of a conviction by final judgment for work safety offence, working hours offence, work discrimination, extortionate work discrimination, violation of the right to organise or unauthorised use of foreign labour.

Sárú oibleagáide a bhaineann le ranníocaíochtaí slándála sóisialta a íoc: The economic operator has 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.

Sárú oibleagáide a bhaineann le cánacha a íoc: The economic operator has 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.

Cuirtear ar fionraí gníomhaíochtaí gnó: The business activities of the economic operator are suspended.

Féimheacht: The economic operator is bankrupt.

Socrú le creidiúnaithe: The economic operator is in arrangement with creditors.

Dócmhainneacht: The economic operator is the subject of insolvency or winding-up.

Sócmhainní atá á riaradh ag leachtaitheoir: The assets of the economic operator are being administered by a liquidator or by the court.

Cás cosúil le féimheacht faoin dlí náisiúnta: The economic operator is in any analogous situation like bankruptcy arising from a similar procedure under national laws and regulations.

5. Luchtóg

5.1. Luchtóg: LOT-0000

Teideal: Procurement for the Supply, Delivery, Installation and Commissioning of nanoindentation system

Cur síos: The Contracting Authority invites tenders for the supply, delivery, installation, commissioning, validation, and initial technical support of one nanoindentation system used for research laboratory activities in materials science. The proposed system will be used for high-precision mechanical characterization of hard materials such as alumina Al₂O₃, silicon carbide SiC, different types of minerals and composites, etc. as well as hard coatings. Experiments and services planned for the instrument include, but not limited in, advanced micrometer-scale nanoindentation, hardness/modulus mapping, creep testing, and related studies on ceramics and hard coating. The objective is to acquire robust and high-performance nanoindentation system that combines exceptional sensitivity and resolution with operational simplicity, intuitive software, and streamlined workflow.

Aitheantóir inmheánach: 612573

5.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Cineál breise an chonartha: Seirbhísí

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

Aicmiú breise (cpv): 50430000 Repair and maintenance services of precision equipment, 51430000 Installation services of laboratory equipment

5.1.2. An áit feidhmíochta

Seoladh poist: Tuomiokirkkotori 3

Baile: Turku

Cód poist: 20500

Foroinn tíre (NUTS): Varsinais-Suomi (FI1C1)

5.1.3. Fad measta

Fad ama eile: Anaithnid

5.1.5. Luach

Luach measta gan CBL a áireamh: 250 000,00 EUR

5.1.6. Eolas ginearálta

Rannpháirtíocht fhorchoimeádta:

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): níl

Eolas breise: Scope of Supply The successful tender shall provide: - One nanoindentation system - All required hardware, accessories, peripherals, and diamond tips (Berkovich standard + spares) - Anti-vibration table - Data acquisition and analysis software licenses - Delivery to site, installation, and commissioning - On-site user training - Warranty and optional service/maintenance agreements

5.1.7. Soláthar straitéiseach

An cuspóir sóisialta atá á chur chun cinn: Dícheall cuí maidir le cearta an duine i slabhraí soláthair domhanda

5.1.8. Critéir inrochtaineachta

Níl critéir inrochtaineachta do dhaoine faoi mhíchumas ar áireamh mar níl an soláthar beartaithe lena úsáid ag daoine nádúrtha

5.1.9. Critéir roghnúcháin

Foinse na gcritéir roghnaithe: Doiciméad Soláthair, Doiciméad Aonair Eorpach maidir le Soláthar (ESPD), Fógra

Critéar: Clárú i gclár trádála

Cur síos ar an gcritéar roghnúcháin: The tenderer must be registered in a register equivalent to the Finnish Trade Register in its country of establishment.

Critéar: Bearta a chinntíonn cáilíocht

Cur síos ar an gcritéar roghnúcháin: By submitting its tender, the supplier undertakes to comply with all annexes to the invitation to tender.

5.1.10. Critéir dhámhachtana

Critéar:

Cineál: Praghas

Ainm: Price

Cur síos: The supplier submitting the lowest-priced tender shall receive the full 30 points.

Other prices will be scored in proportion to the lowest-priced tender.

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

Uimhir an chritéir dámhachtana: 30

Critéar:

Cineál: Cáilíocht

Ainm: Technical specificities

Cur síos: Number of detection/positioning features above minimum (quality of camera or optical microscope, continuous zoom, pixel resolution, repositioning accuracy) equals 25

points; Mechanical performance, resolution, throughput and automation equals 20 points;
Thermal stability / drift performance equals 10 points;
Catagóir an critéir dhámhachtana meáchain: Ualú (pointí, beacht)
Uimhir an chritéir dhámhachtana: 55

Critéar:

Cineál: Cáilíocht

Ainm: Warranty, training and technical support

Cur síos: Warranty duration and coverage equals 4 points; Quality and cost of service contracts equals 3 points; Training scope and quality equals 3 points;

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

Uimhir an chritéir dhámhachtana: 10

Critéar:

Cineál: Cáilíocht

Ainm: Delivery time

Cur síos: Delivery time in DAYS (0-90 days excepted) equals 5 points

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

Uimhir an chritéir dhámhachtana: 5

5.1.11. Doiciméid soláthair

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

Sprioc-am chun eolas breise a iarraidh: 29/05/2026 06:50:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

Seoladh na ndoiciméad soláthair: <https://tarjouspalvelu.fi/aboakademi?id=612573&tpk=54e199f6-172d-4edf-9b77-9177d804f878>

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Éigeantach

Seoladh an chur isteach: <https://tarjouspalvelu.fi/aboakademi?id=612573&tpk=54e199f6-172d-4edf-9b77-9177d804f878>

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

Catalóg leictreonach: Ceadmhach

Leaganacha malartacha: Ní ceadmhach

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

Spriocdháta chun tairiscintí a fháil: 12/06/2026 09:00:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

An tréimhse le linn a gcaithfidh an tairiscint a bheith bailí: 4 Míonna

Eolas faoi oscailt phoiblí:

Dáta oscailte: 12/06/2026 10:00:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

Téarmaí an chonartha:

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

Tá gá le comhaontú neamhnócha: níl

Sonrascú leictreonach: Éigeantach

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 idirghabhála: Markkinaoikeus

Eagraíocht athbhreithniúcháin: Markkinaoikeus

Eolas faoi spriocdhátaí athbhreithnithe: 30 days

Seoladh gréasáin an reachtaíochta cánach: <https://vero.fi/yritykset-ja-yhteisot/>

Eagraíocht a sholáthraíonn faisnéis faoin gcreat rialála ginearálta do chosaint an chomhshaoil is infheidhme san áit ina bhfuil an Conradh le cur i gcrích: Markkinaoikeus

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair: Åbo Akademi

Eagraíocht a sholáthraíonn rochtain as líne ar na doiciméid soláthair: Åbo Akademi

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe: Åbo Akademi

Eagraíocht a fhaigheann iarratais ar rannpháirtíocht: Åbo Akademi

Eagraíocht a phróiseálann tairiscintí: Åbo Akademi

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: Åbo Akademi

Uimhir chlárúcháin: 0246312-1

Seoladh poist: Tuomiokirkontori 3

Baile: Turku

Cód poist: 20500

Foroinn tíre (NUTS): Varsinais-Suomi (FI1C1)

Tír: An Fhionlainn

Pointe teagmhála: Procurement team

R-phost: upphandling@abo.fi

Teil.: +358 22153360

Seoladh idirlín: <https://www.abo.fi/>

Róil na heagraíochta seo:

Ceannaitheoir

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair

Eagraíocht a sholáthraíonn rochtain as líne ar na doiciméid soláthair

Eagraíocht a fhaigheann iarratais ar rannpháirtíocht

Eagraíocht a phróiseálann tairiscintí

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe

8.1. ORG-0002

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: <https://www.markkinaoikeus.fi>

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

Eagraíocht idirghabhála

Eagraíocht a sholáthraíonn faisnéis faoin gcreat rialála ginearálta do chosaint an chomhshaoil is infheidhme san áit ina bhfuil an Conradh le cur i gcrích

8.1. **ORG-0003**

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: 4574dfc8-7796-4942-93a4-6bc3f4c26ffa - 01

Cineál na foirme: lomaíocht

Cineál an fhógra: Fógra maidir le Conradh nó lamháltas — an gnáthchóras

Fochineál an fhógra: 16

Dáta seolta an fhógra: 12/05/2026 06:57:41 (UTC+00:00) Am Iarthar na hEorpa, GMT

Dáta seolta an fhógra (eSender): 12/05/2026 06:57:43 (UTC+00:00) Am Iarthar na hEorpa, GMT

Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Béarla

Uimhir foilseacháin an fhógra: 330482-2026

Uimhir eagráin IO S: 92/2026

Dáta foilsithe: 13/05/2026