

330482-2026 - Nadmetanje

Finska – Laboratorijska, optička i precizna oprema (osim naočala) – Procurement for the Supply, Delivery, Installation and Commissioning of nanoindentation system

OJ S 92/2026 13/05/2026

Obavijest o nadmetanju ili koncesiji – standardni režim

Roba - Usluge

1. Kupac

1.1. Kupac

Službeno ime: Åbo Akademi

E-pošta: upphandling@abo.fi

Pravni oblik kupca: Tijelo koje se uređuje javnim pravom

Djelatnost javnog naručitelja: Obrazovanje

2. Postupak

2.1. Postupak

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

Opis: 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.

Identifikacijska oznaka postupka: b8d34125-019b-409e-87c5-dd3732caca72

Interna identifikacijska oznaka: 612573

Vrsta postupka: Otvoren

Postupak je ubrzan: ne

Glavna obilježja postupka: 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. Svrha

Priroda ugovora: Roba

Dodatna priroda ugovora: Usluge

Glavna klasifikacija (cpv): 38000000 Laboratorijska, optička i precizna oprema (osim naočala)

Dodatna klasifikacija (cpv): 50430000 Usluge popravaka i održavanja precizne opreme,
51430000 Usluge instaliranja laboratorijske opreme

2.1.2. Mjesto izvršenja

Poštanska adresa: Tuomiokirkkotori 3

Grad: Turku

Poštanski broj: 20500

Zemlja – podregija (NUTS): Varsinais-Suomi (FI1C1)

Zemlja: Finska

2.1.3. Vrijednost

Procijenjena vrijednost bez PDV-a: 250 000,00 EUR

2.1.4. Opće informacije

Dodatne informacije: 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

Pravna osnova:

Direktiva 2014/24/EU

2.1.6. Razlozi za isključenje

Izvori razloga za isključenje: Obavijest, Europska jedinstvena dokumentacija o nabavi, Dokumentacija o nabavi

Korupcija: 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.

Prijevara: 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.

Pranje novca ili financiranje terorizma: 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.

Sudjelovanje u zločinačkoj organizaciji: 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.

Kaznena djela terorizma ili kaznena djela povezana s terorističkim aktivnostima: 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.

Dječji rad i drugi oblici trgovanja ljudima: 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.

Kršenje obveza u području prava o okolišu: The economic operator has breached its obligations in the field of environmental law.

Kršenje obveza u području radnog prava: The economic operator has breached its obligations in the field of labour law.

Kršenje obveza u području socijalnog prava: The economic operator has breached its obligations in the field of social law.

Sporazumi s drugim gospodarskim subjektima u cilju narušavanja tržišnog natjecanja: The economic operator has entered into agreements with other economic operators aimed at distorting competition.

Teški poslovni prekršaj: The economic operator is guilty of grave professional misconduct.

Lažno prikazivanje, prikrivanje informacija, nemogućnost podnošenja traženih dokumenata ili prikupljanje povjerljivih informacija o ovom postupku: 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.

Sukob interesa koji proizlazi iz sudjelovanja u postupku javne nabave: 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.

Izravno ili neizravno sudjelovanje u pripremi ovog postupka javne nabave: 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.

Prijevremeni raskid, naknada štete ili druge usporedive sankcije: 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.

Kršenje obveza utvrđenih na temelju isključivo nacionalnih osnova za isključenje: 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.

Kršenje obveze plaćanja doprinosa za socijalno osiguranje: 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.

Kršenje obveze plaćanja poreza: 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.

Suspendirane poslovne aktivnosti: The business activities of the economic operator are suspended.

Stečaj: The economic operator is bankrupt.

Nagodba s vjerovnicima: The economic operator is in arrangement with creditors.

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

Imovinom subjekta upravlja stečajni upravitelj: The assets of the economic operator are being administered by a liquidator or by the court.

Situacije istovrsne stečaju prema nacionalnim zakonima: The economic operator is in any analogous situation like bankruptcy arising from a similar procedure under national laws and regulations.

5. Grupa

5.1. Grupa: LOT-0000

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

Opis: 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.

Interna identifikacijska oznaka: 612573

5.1.1. Svrha

Priroda ugovora: Roba

Dodatna priroda ugovora: Usluge

Glavna klasifikacija (cpv): 38000000 Laboratorijska, optička i precizna oprema (osim naočala)

Dodatna klasifikacija (cpv): 50430000 Usluge popravaka i održavanja precizne opreme, 51430000 Usluge instaliranja laboratorijske opreme

5.1.2. Mjesto izvršenja

Poštanska adresa: Tuomiokirkkotori 3

Grad: Turku

Poštanski broj: 20500

Zemlja – podregija (NUTS): Varsinais-Suomi (FI1C1)

Zemlja: Finska

5.1.3. Očekivano trajanje

Trajanje – ostalo: Nepoznat

5.1.5. Vrijednost

Procijenjena vrijednost bez PDV-a: 250 000,00 EUR

5.1.6. Opće informacije

Rezervirano sudjelovanje:

Sudjelovanje nije rezervirano.

Projekt javne nabave ne financira se sredstvima EU-a

Javna nabava obuhvaćena je Sporazumom o javnoj nabavi (GPA): da

Ova javna nabava prikladna je i za mala i srednja poduzeća (MSP-ovi): ne

Dodatne informacije: 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. Strateška nabava

Socijalni cilj koji se promiče: Dužna pažnja u pogledu ljudskih prava u globalnim lancima opskrbe

5.1.8. Kriteriji pristupačnosti

Uvjeti pristupačnosti za osobe s invaliditetom nisu uzeti u obzir jer javna nabava nije namijenjena fizičkim osobama

5.1.9. Kriteriji za odabir

Izvori kriterija odabira: Dokumentacija o nabavi, Europska jedinstvena dokumentacija o nabavi , Obavijest

Kriterij: Upis u trgovački registar

Opis kriterija odabira: The tenderer must be registered in a register equivalent to the Finnish Trade Register in its country of establishment.

Kriterij: Mjere za osiguranje kvalitete

Opis kriterija odabira: By submitting its tender, the supplier undertakes to comply with all annexes to the invitation to tender.

5.1.10. Kriteriji za dodjelu

Kriterij:

Vrsta: Cijena

Naziv: Price

Opis: 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.

Kategorija kriterija za dodjelu težine: Ponder (točke, točan)

Broj kriterija za dodjelu: 30

Kriterij:

Vrsta: Kvaliteta

Naziv: Technical specificities

Opis: 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;

Kategorija kriterija za dodjelu težine: Ponder (točke, točan)

Broj kriterija za dodjelu: 55

Kriterij:

Vrsta: Kvaliteta

Naziv: Warranty, training and technical support

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

Kategorija kriterija za dodjelu težine: Ponder (točke, točan)

Broj kriterija za dodjelu: 10

Kriterij:

Vrsta: Kvaliteta

Naziv: Delivery time

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

Kategorija kriterija za dodjelu težine: Ponder (točke, točan)

Broj kriterija za dodjelu: 5

5.1.11. Dokumentacija o nabavi

Jezici na kojima je dokumentacija o nabavi službeno dostupna: engleski

Rok za podnošenje zahtjeva za dodatne informacije: 29/05/2026 06:50:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Adresa dokumentacije o nabavi: <https://tarjouspalvelu.fi/aboakademi?id=612573&tpk=54e199f6-172d-4edf-9b77-9177d804f878>

5.1.12. Uvjeti nabave

Uvjeti podnošenja:

Elektroničko podnošenje: Obvezno

Adresa za podnošenje: <https://tarjouspalvelu.fi/aboakademi?id=612573&tpk=54e199f6-172d-4edf-9b77-9177d804f878>

Jezici na kojima se mogu podnijeti ponude ili zahtjevi za sudjelovanje: engleski

Elektronički katalog: Dopušteno

Varijante: Nije dopušteno

Ponuditelji mogu podnijeti više od jedne ponude: Nije dopušteno

Rok za zaprimanje ponuda: 12/06/2026 09:00:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Razdoblje tijekom kojeg ponuda mora ostati valjana: 4 Mjeseci

Informacije o javnom otvaranju:

Datum otvaranja: 12/06/2026 10:00:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Uvjeti ugovora:

Ugovor se mora izvršiti u okviru programa zaštićenih radnih mjesta: Ne

Potreban je sporazum o povjerljivosti podataka: ne

Elektroničko izdavanje računa: Obvezno

Naručivanje će biti elektroničko: da

Plaćanje će biti elektroničko: da

5.1.15. Tehnike

Okvirni sporazum:

Nema okvirnog sporazuma

Informacije o dinamičkom sustavu nabave:

Nema dinamičkog sustava nabave

5.1.16. **Dodatne informacije, posredovanje i pravna zaštita (preispitivanje)**

Organizacija za postupke mirenja: Markkinaoikeus

Organizacija za preispitivanje (pravnu zaštitu): Markkinaoikeus

Informacije o rokovima za preispitivanje: 30 days

Web adresa poreznog zakonodavstva: <https://vero.fi/yritykset-ja-yhteisot/>

Organizacija koja pruža informacije o općem regulatornom okviru u vezi sa zaštitom okoliša primjenjivom u mjestu u kojem se ugovor treba izvršiti: Markkinaoikeus

Organizacija koja pruža dodatne informacije o postupku javne nabave: Åbo Akademi

Organizacija koja osigurava izvanmrežni pristup dokumentaciji o nabavi: Åbo Akademi

Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite): Åbo Akademi

Organizacija koja prima zahtjeve za sudjelovanje: Åbo Akademi

Organizacija koja obrađuje ponude: Åbo Akademi

8. Organizacije

8.1. **ORG-0001**

Službeno ime: Åbo Akademi

Registracijski broj: 0246312-1

Poštanska adresa: Tuomiokirkontori 3

Grad: Turku

Poštanski broj: 20500

Zemlja – podregija (NUTS): Varsinais-Suomi (FI1C1)

Zemlja: Finska

Kontaktna točka: Procurement team

E-pošta: upphandling@abo.fi

Tel.: +358 22153360

Internet: <https://www.abo.fi/>

Uloge ove organizacije:

Kupac

Organizacija koja pruža dodatne informacije o postupku javne nabave

Organizacija koja osigurava izvanmrežni pristup dokumentaciji o nabavi

Organizacija koja prima zahtjeve za sudjelovanje

Organizacija koja obrađuje ponude

Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite)

8.1. **ORG-0002**

Službeno ime: Markkinaoikeus

Registracijski broj: 3006157-6

Poštanska adresa: Radanrakentajantie 5

Grad: Helsinki

Poštanski broj: 00520

Zemlja – podregija (NUTS): Helsinki-Uusimaa (FI1B1)

Zemlja: Finska

E-pošta: markkinaoikeus@oikeus.fi

Tel.: +358 295643300

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

Uloge ove organizacije:

Organizacija za preispitivanje (pravnu zaštitu)

Organizacija za postupke mirenja
Organizacija koja pruža informacije o općem regulatornom okviru u vezi sa zaštitom okoliša primjenjivom u mjestu u kojem se ugovor treba izvršiti

8.1. **ORG-0003**

Službeno ime: Hansel Oy (Hilma)
Registracijski broj: FI09880841
Poštanska adresa: Mannerheiminaukio 1a
Grad: Helsinki
Poštanski broj: 00100
Zemlja – podregija (NUTS): Helsinki-Uusimaa (FI1B1)
Zemlja: Finska
Kontaktna točka: eSender
E-pošta: tekninen@hankintailmoitukset.fi
Tel.: 029 55 636 30
Internet: <http://hankintailmoitukset.fi>
Uloge ove organizacije:
TED eSender

Informacije o obavijesti

Identifikacijska oznaka / verzija obavijesti: 4574dfc8-7796-4942-93a4-6bc3f4c26ffa - 01
Vrsta obrasca: Nadmetanje
Vrsta obavijesti: Obavijest o nadmetanju ili koncesiji – standardni režim
Podvrsta obavijesti: 16
Datum slanja obavijesti: 12/05/2026 06:57:41 (UTC+00:00) zapadnoeuropsko vrijeme, GMT
Datum e-pošiljateljeva slanja obavijesti: 12/05/2026 06:57:43 (UTC+00:00) zapadnoeuropsko vrijeme, GMT
Jezici na kojima je ova obavijest službeno dostupna: engleski
Broj objave obavijesti: 330482-2026
Broj izdanja SL S-a: 92/2026
Datum objave: 13/05/2026