

## 342282-2026 - Nadmetanje

Finska – Laboratorijska, optička i precizna oprema (osim naočala) – Optical film stress measurement tool

OJ S 95/2026 19/05/2026

Obavijest o nadmetanju ili koncesiji – standardni režim

Roba

### 1. Kupac

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#### 1.1. Kupac

Službeno ime: VTT Technical Research Centre of Finland Ltd

E-pošta: [kilpailutus@vtt.fi](mailto:kilpailutus@vtt.fi)

Pravni oblik kupca: Javno poduzeće

Djelatnost javnog naručitelja: Ekonomski poslovi

### 2. Postupak

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#### 2.1. Postupak

Naslov: Optical film stress measurement tool

Opis: THE OBJECT OF THE TENDER PROCESS The object of the procurement is a 200 mm automated film stress and wafer bow analysis system using a non-contact laser scanning technique for the VTT Micronova cleanroom. The procurement includes a room temperature automated thin-film stress measurement system, cassette load lock, robot to handle the wafers, programmable automatic wafer scanning system, and analysis software. The tool should be designed to be used inside the clean room. The supplier will take to consideration the environmental conditions of the tool installation location and will work together with VTT to reduce the external impact on facility. The automated thin-film stress analysis system is for non-patterned, non-texture 200 mm wafer stress measurement. The technical specification of the object of the tender and its minimum requirements is described in more detail in this Annex 1 of the invitation to tender. The tendered Tool must comply with all technical properties and functionalities, performance specifications and acceptance criteria as set out in Annex 1 and Annex 2 ("Facilities, materials and connector types"). A tender which does not meet one or more of the requirements specified in the Annex 1 and Annex 2, may be rejected for failing to comply with the call for tenders. The comparison criterion for the tenders is economic advantageous (see section "Grounds for decision") with 80 % price weighting and 20 % quality weighting. A reference price has to be given for the equipment that meets all the requirements set in the invitation to tender, especially its Annex 1. Partial tenders will not be accepted. NON-MANDATORY OPTIONAL FEATURES Please see Annex 1 section 3.4.10 of the invitation to tender. The tenderer may offer the feature as an optional item in its tender. PLEASE NOTE: the optional item shall not be included in the comparison price of the device but shall be priced separately.

Identifikacijska oznaka postupka: baa6c896-db81-4319-9493-dd53e456a8e4

Interna identifikacijska oznaka: 613756

Vrsta postupka: Otvoren

Postupak je ubrzan: ne

Glavna obilježja postupka: The tender process is based on the open procedure applicable to contracts that exceed the EU procurement threshold.

#### **2.1.1. Svrha**

Priroda ugovora: Roba

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

#### **2.1.2. Mjesto izvršenja**

Poštanska adresa: Tekniikantie 17

Grad: Espoo

Poštanski broj: 02150

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

Zemlja: Finska

#### **2.1.4. Opće informacije**

Dodatne informacije: The object of the tender process is described in more detail in the invitation to tender documents.

##### **Pravna osnova:**

Direktiva 2014/24/EU

#### **2.1.6. Razlozi za isključenje**

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

Prijevare: 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

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### 5.1. Grupa: LOT-0000

Naslov: Optical film stress measurement tool

Opis: THE OBJECT OF THE TENDER PROCESS The object of the procurement is a 200 mm automated film stress and wafer bow analysis system using a non-contact laser scanning technique for the VTT Micronova cleanroom. The procurement includes a room temperature automated thin-film stress measurement system, cassette load lock, robot to handle the wafers, programmable automatic wafer scanning system, and analysis software. The tool should be designed to be used inside the clean room. The supplier will take to consideration the environmental conditions of the tool installation location and will work together with VTT to reduce the external impact on facility. The automated thin-film stress analysis system is for non-patterned, non-texture 200 mm wafer stress measurement. The technical specification of the object of the tender and its minimum requirements is described in more detail in this Annex 1 of the invitation to tender. The tendered Tool must comply with all technical properties and functionalities, performance specifications and acceptance criteria as set out in Annex 1 and Annex 2 ("Facilities, materials and connector types"). A tender which does not meet one or more of the requirements specified in the Annex 1 and Annex 2, may be rejected for failing to comply with the call for tenders. The comparison criterion for the tenders is economic advantageous (see section "Grounds for decision") with 80 % price weighting and 20 % quality weighting. A reference price has to be given for the equipment that meets all the requirements set in the invitation to tender, especially its Annex 1. Partial tenders will not be accepted. NON-MANDATORY OPTIONAL FEATURES Please see Annex 1 section 3.4.10 of the invitation to tender. The tenderer may offer the feature as an optional item in its tender. PLEASE NOTE: the optional item shall not be included in the comparison price of the device but shall be priced separately.

Interna identifikacijska oznaka: 613756

#### 5.1.1. Svrha

Priroda ugovora: Roba

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

#### 5.1.2. Mjesto izvršenja

Poštanska adresa: Tekniikantie 17

Grad: Espoo

Poštanski broj: 02150

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

Zemlja: Finska

#### 5.1.3. Očekivano trajanje

Trajanje: 15 Mjeseci

#### 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): da

Dodatne informacije: The object of the tender process is described in more detail in the invitation to tender documents.

#### **5.1.7. Strateška nabava**

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

#### **5.1.9. Kriteriji za odabir**

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

#### **5.1.10. Kriteriji za dodjelu**

##### **Kriterij:**

Vrsta: Cijena

Naziv: Price 80 %

Opis: See call for tenders

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

Broj kriterija za dodjelu: 80

##### **Kriterij:**

Vrsta: Kvaliteta

Naziv: Quality comparison

Opis: See call for tenders

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

Broj kriterija za dodjelu: 20

#### **5.1.11. Dokumentacija o nabavi**

Jezici na kojima je dokumentacija o nabavi službeno dostupna: engleski

Rok za podnošenje zahtjeva za dodatne informacije: 28/05/2026 07:00:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Adresa dokumentacije o nabavi: <https://tarjouspalvelu.fi/vtt?id=613756&tpk=d8b82ca3-2e76-4a2e-9492-9f844286b076>

#### **5.1.12. Uvjeti nabave**

##### **Uvjeti podnošenja:**

Elektroničko podnošenje: Obvezno

Adresa za podnošenje: <https://tarjouspalvelu.fi/vtt?id=613756&tpk=d8b82ca3-2e76-4a2e-9492-9f844286b076>

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

Elektronički katalog: Nije dopušteno

Varijante: Nije dopušteno

Ponuditelji mogu podnijeti više od jedne ponude: Nije dopušteno

Rok za zaprimanje ponuda: 15/06/2026 09:00:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Razdoblje tijekom kojeg ponuda mora ostati valjana: 6 Mjeseci

##### **Informacije o javnom otvaranju:**

Datum otvaranja: 15/06/2026 09:01:00 (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 preispitivanje (pravnu zaštitu): Markkinaoikeus

Informacije o rokovima za preispitivanje: 14 Days

Organizacija koja pruža dodatne informacije o postupku javne nabave: VTT Technical Research Centre of Finland Ltd

Organizacija koja osigurava izvanmrežni pristup dokumentaciji o nabavi: VTT Technical Research Centre of Finland Ltd

Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite): VTT Technical Research Centre of Finland Ltd

Organizacija koja prima zahtjeve za sudjelovanje: VTT Technical Research Centre of Finland Ltd

Organizacija koja obrađuje ponude: VTT Technical Research Centre of Finland Ltd

## 8. Organizacije

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### 8.1. ORG-0001

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](mailto:markkinaoikeus@oikeus.fi)

Tel.: +358 295643300

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

##### **Uloge ove organizacije:**

Organizacija za preispitivanje (pravnu zaštitu)

### 8.1. ORG-0002

Službeno ime: VTT Technical Research Centre of Finland Ltd

Registracijski broj: 2647375-4

Poštanska adresa: P.O. Box 1000, VTT

Grad: Espoo

Poštanski broj: 02044

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

Zemlja: Finska

Kontaktna točka: VTT Technical Research Centre of Finland Ltd

E-pošta: [kilpailutus@vtt.fi](mailto:kilpailutus@vtt.fi)

Tel.: +358 20722111

Internet: <https://www.vttresearch.com/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-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](mailto:tekninen@hankintailmoitukset.fi)

Tel.: 029 55 636 30

Internet: <http://hankintailmoitukset.fi>

**Uloge ove organizacije:**

TED eSender

**Informacije o obavijesti**

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Identifikacijska oznaka / verzija obavijesti: 9551e5f4-ecfd-4718-9d7a-7e80ae1cee0c - 01

Vrsta obrasca: Nadmetanje

Vrsta obavijesti: Obavijest o nadmetanju ili koncesiji – standardni režim

Podvrsta obavijesti: 16

Datum slanja obavijesti: 15/05/2026 13:09:19 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Datum e-pošiljateljeva slanja obavijesti: 15/05/2026 13:09:20 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Jezici na kojima je ova obavijest službeno dostupna: engleski

Broj objave obavijesti: 342282-2026

Broj izdanja SL S-a: 95/2026

Datum objave: 19/05/2026