

636980-2026 - Licitación

Finlandia – Servicios de laboratorio de investigación – Dynamic Purchasing System for Sequencing Services for Human-Derived Biological Samples

OJ S 179/2026 16/09/2026

Anuncio de contrato o de concesión. Régimen normal
Servicios

1. Comprador

1.1. Comprador

Denominación oficial: Helsingin yliopisto

Correo electrónico: hankinnat@helsinki.fi

Naturaleza jurídica del comprador: Organismo de Derecho público

Actividad del poder adjudicador: Educación

2. Procedimiento

2.1. Procedimiento

Título: Dynamic Purchasing System for Sequencing Services for Human-Derived Biological Samples

Descripción: The contracting authority establishes a Dynamic Purchasing System for sequencing services for human-derived biological samples. All suppliers meeting the suitability requirements will be admitted to the system. Individual procurements will be conducted through mini-competitions within the DPS. The procedure is fully electronic. This Dynamic Purchasing System covers sequencing and associated laboratory and bioinformatics services for human-derived biological samples. The DPS is platform-agnostic and includes services performed using commercially available sequencing, enrichment, and single-cell analysis technologies, such as but not limited to: Sequencing modalities Whole Genome Sequencing (WGS), Whole Exome Sequencing (WES) Targeted DNA and RNA sequencing (custom and standardized panels) RNA-seq (bulk), single-cell and single-nucleus RNA-seq ATAC-seq (bulk), single-cell and single-nucleus ATAC-seq ChIP-seq and chromatin-state profiling Hi-C and related genome conformation assays Sequencing platforms (non-exhaustive, non-binding examples) -Short-read sequencing platforms, including optical- and chemistry-based systems - Long-read sequencing platforms, including single-molecule real-time and nanopore-based systems -Capillary electrophoresis Sanger sequencing systems (e.g., platforms commonly represented by ABI 3730/3500 series or equivalent) -Two-color and novel chemistry short-read platforms (e.g., platforms comparable to AVITI or equivalent) Single-cell and enrichment systems (non-binding examples) -Microfluidics- and droplet-based single-cell workflows (e.g., platforms comparable to 10x Genomics Chromium or equivalent) -Hybrid capture and target enrichment kits/workflows (e.g., systems comparable to Twist Bioscience target capture or equivalent) The DPS also covers: -Sample reception, QC, and nucleic acid preparation - Library preparation and enrichment -Sequencing execution -Primary, secondary, and optional tertiary bioinformatics analysis -Secure data delivery and optional data archiving All platforms and workflows offered must be commercially validated, reproducible, and compliant with biosafety and data protection requirements for human-derived materials. Dynamic Purchasing System (DPS) Operating Model A Dynamic Purchasing System (DPS) is an entirely electronic procurement framework used to purchase goods, services, or works that are commonly available on the market. Unlike a traditional framework agreement, the DPS remains open for

new suppliers to join at any time during its validity, as long as they meet the selection criteria. How the DPS Works: 1. Establishment of the DPS The contracting authority defines the procurement scope, requirements, and supplier qualification criteria. A contract notice is published, and the DPS is set up as an electronic system (e.g., in an e-procurement platform). No suppliers or prices are selected at this stage—only the system is created. 2. Supplier Admission Suppliers can apply to join the DPS at any point while the system is active. They submit evidence that they meet the predefined eligibility and capability requirements. Once verified, they are admitted to the DPS supplier pool. 3. Call-Off (Mini-Competition) Procedure When a specific need arises, the contracting authority: Defines the requirements for that individual procurement and Invites suppliers under the DPS to submit bids. A competitive bidding process follows, typically with simplified tender documentation. Minimum tendering period is 10 days in DPS and the exact object of the procurement is a case by case decision. 4. Evaluation and Contract Award Bids are evaluated based on the award criteria defined for that specific call-off. A contract is then awarded to the supplier offering the best value according to the evaluation. Evaluation criteria generally include (but not limited to): -Price 40–60% -Quality / protocols / turnaround time 40–60% 5. System Remains Open New suppliers may continue joining the DPS throughout its duration. Requirements and call-offs may be repeated as needed. There is no limit on the number of suppliers admitted.

Identificador del procedimiento: 972d820b-5bff-4adf-9c34-3b7f26df0bce

Identificador interno: 584195

Tipo de procedimiento: Restringido

El procedimiento está acelerado: no

2.1.1. Finalidad

Naturaleza del contrato: Servicios

Clasificación principal (cpv): 73111000 Servicios de laboratorio de investigación

2.1.2. Lugar de ejecución

En cualquier lugar

2.1.4. Información general

Información complementaria: 1. Admission Procedure to the Dynamic Purchasing System All interested suppliers may request to participate in the procurement procedure at any time during the entire duration of the Dynamic Purchasing System (DPS). The University of Helsinki will admit to the DPS all candidates who meet the suitability requirements set for participation. There is no limit to the number of candidates that may be admitted to the system. The suitability of candidates is assessed based on the information provided in the request to participate (particularly the ESPD) and any additional documents that may be requested from the candidates. A request to participate will not be accepted if the candidate does not meet the suitability requirements, or if the candidate or a person with representation, decision-making, or supervisory authority within the candidate's organization has been convicted of any of the offences referred to in Section 80 of the Public Procurement Act (mandatory exclusion grounds). A candidate may also be excluded from the DPS on the basis of the discretionary exclusion grounds set out in Section 81 of the Public Procurement Act. Candidates admitted to the DPS will be required to provide documentation demonstrating compliance with the suitability requirements, as well as criminal record extracts (or equivalent) to verify the mandatory exclusion grounds referred to above. 2. Mini-Competitions within the Dynamic Purchasing System Each individual procurement under the DPS will be competitively tendered among the suppliers admitted to the DPS. Mini-competitions may be conducted until the DPS expires. The University of Helsinki will invite the admitted suppliers to submit tenders for internal procurement carried out under the DPS. Tenders for each mini-competition will be

requested through the electronic procurement system. The contracting authority (the University) will specify and describe its procurement needs in more detail in the mini-competition invitation to tender. For each mini-competition, the University will select one supplier with whom a contract will be concluded. Any quantities stated in the request for tenders are estimates only, and the contract does not create a purchase volume obligation for the contracting authority. 3. General information The procurement exceeds the EU threshold value. The tenderer is responsible for the work of any subcontractor as if it were its own work. No compensation will be paid to tenderers for preparing or submitting bids or otherwise participating in the procedure. The tender documents will be available in English, and tenders must be submitted in English. The University of Helsinki will not reimburse any translation costs the tenderer may incur.

Base jurídica:

Directiva 2014/24/UE

2.1.6. Motivos de exclusión

Fuentes de los motivos de exclusión: Documento de contratación

5. Lote

5.1. Lote: LOT-0000

Título: Dynamic Purchasing System for Sequencing Services for Human-Derived Biological Samples

Descripción: The contracting authority establishes a Dynamic Purchasing System for sequencing services for human-derived biological samples. All suppliers meeting the suitability requirements will be admitted to the system. Individual procurements will be conducted through mini-competitions within the DPS. The procedure is fully electronic. This Dynamic Purchasing System covers sequencing and associated laboratory and bioinformatics services for human-derived biological samples. The DPS is platform-agnostic and includes services performed using commercially available sequencing, enrichment, and single-cell analysis technologies, such as but not limited to: Sequencing modalities Whole Genome Sequencing (WGS), Whole Exome Sequencing (WES) Targeted DNA and RNA sequencing (custom and standardized panels) RNA-seq (bulk), single-cell and single-nucleus RNA-seq ATAC-seq (bulk), single-cell and single-nucleus ATAC-seq ChIP-seq and chromatin-state profiling Hi-C and related genome conformation assays Sequencing platforms (non-exhaustive, non-binding examples) -Short-read sequencing platforms, including optical- and chemistry-based systems - Long-read sequencing platforms, including single-molecule real-time and nanopore-based systems -Capillary electrophoresis Sanger sequencing systems (e.g., platforms commonly represented by ABI 3730/3500 series or equivalent) -Two-color and novel chemistry short-read platforms (e.g., platforms comparable to AVITI or equivalent) Single-cell and enrichment systems (non-binding examples) -Microfluidics- and droplet-based single-cell workflows (e.g., platforms comparable to 10x Genomics Chromium or equivalent) -Hybrid capture and target enrichment kits/workflows (e.g., systems comparable to Twist Bioscience target capture or equivalent) The DPS also covers: -Sample reception, QC, and nucleic acid preparation - Library preparation and enrichment -Sequencing execution -Primary, secondary, and optional tertiary bioinformatics analysis -Secure data delivery and optional data archiving All platforms and workflows offered must be commercially validated, reproducible, and compliant with biosafety and data protection requirements for human-derived materials. Dynamic Purchasing System (DPS) Operating Model A Dynamic Purchasing System (DPS) is an entirely electronic procurement framework used to purchase goods, services, or works that are commonly available on the market. Unlike a traditional framework agreement, the DPS remains open for

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Identificador interno: 584195

5.1.1. Finalidad

Naturaleza del contrato: Servicios

Clasificación principal (cpv): 73111000 Servicios de laboratorio de investigación

5.1.2. Lugar de ejecución

En cualquier lugar

5.1.3. Duración estimada

Fecha de inicio: 23/10/2026

Fecha de finalización de la duración: 22/10/2032

5.1.6. Información general

Participación reservada:

La participación no está reservada.

Proyecto de contratación pública no financiado con fondos de la UE

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí

Esta contratación también es adecuada para las pequeñas y medianas empresas (pymes): sí

Información complementaria: 1. Admission Procedure to the Dynamic Purchasing System All interested suppliers may request to participate in the procurement procedure at any time during the entire duration of the Dynamic Purchasing System (DPS). The University of Helsinki will admit to the DPS all candidates who meet the suitability requirements set for participation. There is no limit to the number of candidates that may be admitted to the system. The suitability of candidates is assessed based on the information provided in the request to participate (particularly the ESPD) and any additional documents that may be requested from the candidates. A request to participate will not be accepted if the candidate does not meet the suitability requirements, or if the candidate or a person with representation, decision-making, or supervisory authority within the candidate's organization has been convicted of any of the offences referred to in Section 80 of the Public Procurement Act (mandatory exclusion grounds). A candidate may also be excluded from the DPS on the basis of the discretionary exclusion grounds set out in Section 81 of the Public Procurement Act. Candidates admitted to the DPS will be required to provide documentation demonstrating compliance with the

suitability requirements, as well as criminal record extracts (or equivalent) to verify the mandatory exclusion grounds referred to above. 2. Mini-Competitions within the Dynamic Purchasing System Each individual procurement under the DPS will be competitively tendered among the suppliers admitted to the DPS. Mini-competitions may be conducted until the DPS expires. The University of Helsinki will invite the admitted suppliers to submit tenders for internal procurement carried out under the DPS. Tenders for each mini-competition will be requested through the electronic procurement system. The contracting authority (the University) will specify and describe its procurement needs in more detail in the mini-competition invitation to tender. For each mini-competition, the University will select one supplier with whom a contract will be concluded. Any quantities stated in the request for tenders are estimates only, and the contract does not create a purchase volume obligation for the contracting authority. 3. General information The procurement exceeds the EU threshold value. The tenderer is responsible for the work of any subcontractor as if it were its own work. No compensation will be paid to tenderers for preparing or submitting bids or otherwise participating in the procedure. The tender documents will be available in English, and tenders must be submitted in English. The University of Helsinki will not reimburse any translation costs the tenderer may incur.

5.1.7. Contratación estratégica

Objetivo social promovido: Diligencia debida en materia de derechos humanos en las cadenas de suministro globales

Contratación de innovación: Las obras, suministros o servicios contratados son novedosos o mejoran significativamente en comparación con otras obras, suministros o servicios ya presentes en el mercado.

5.1.9. Criterios de selección

Fuentes de los criterios de selección: Documento de contratación

Información sobre la segunda fase de un procedimiento de dos fases:

Número mínimo de candidatos que serán invitados a la segunda fase del procedimiento: 1

5.1.10. Criterios de adjudicación

Criterio:

Tipo: Precio

Nombre: Hinta

Descripción: Hinta

Categoría del criterio de adjudicación de peso: Ponderación (puntos, centro de un intervalo)

Criterio de adjudicación: número: 50

Criterio:

Tipo: Calidad

Nombre: Laatu

Descripción: Laatu

Categoría del criterio de adjudicación de peso: Ponderación (puntos, centro de un intervalo)

Criterio de adjudicación: número: 50

5.1.11. Pliegos de contratación

Plazo para solicitar información complementaria: 08/10/2026 09:00:00 (UTC+00:00) Hora de Europa Occidental, GMT

Dirección de los pliegos de contratación: <https://tarjouspalvelu.fi/helsinginyliopisto?id=584195&tpk=25b8a955-8008-44d7-9559-97c63d4e9bf5>

5.1.12. Condiciones de la contratación pública

Condiciones de presentación:

Presentación electrónica: Obligatoria

Dirección para la presentación: <https://tarjouspalvelu.fi/helsinginyliopisto?id=584195&tpk=25b8a955-8008-44d7-9559-97c63d4e9bf5>

Lenguas en las que pueden presentarse las ofertas o solicitudes de participación: inglés

Catálogo electrónico: No autorizada

Los licitadores pueden presentar más de una oferta: No autorizada

Plazo de recepción de solicitudes de participación: 23/10/2026 09:00:00 (UTC+00:00) Hora de Europa Occidental, GMT

Condiciones del contrato:

La ejecución del contrato debe realizarse en el marco de programas de empleo protegido: No

Facturación electrónica: Obligatoria

Se utilizarán pedidos electrónicos: no

Se utilizará el pago electrónico: sí

5.1.15. Técnicas

Acuerdo marco:

Ningún acuerdo marco

Información sobre el sistema dinámico de adquisición:

Sistema dinámico de adquisición, utilizable únicamente por los compradores que figuren en este anuncio

5.1.16. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Markkinaoikeus

Información sobre los plazos de revisión: Lain julkisista hankinnoista mukaisesti.

8. Organizaciones

8.1. ORG-0001

Denominación oficial: Helsingin yliopisto

Número de registro: 0313471-7

Dirección postal: Fabianinkatu 33

Localidad: Helsinki

Código postal: 00100

Subdivisión del país (NUTS): Helsinki-Uusimaa (FI1B1)

País: Finlandia

Punto de contacto: Toni Wolanen

Correo electrónico: hankinnat@helsinki.fi

Teléfono: +358 503182430

Dirección de internet: <https://www.helsinki.fi/fi>

Funciones de esta organización:

Comprador

8.1. ORG-0002

Denominación oficial: Markkinaoikeus

Número de registro: 3006157-6

Dirección postal: Radanrakentajantie 5

Localidad: Helsinki

Código postal: 00520

Subdivisión del país (NUTS): Helsinki-Uusimaa (FI1B1)

País: Finlandia

Correo electrónico: markkinaoikeus@oikeus.fi

Teléfono: +358 295643300

Dirección de internet: <http://www.oikeus.fi/markkinaoikeus>

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: Hansel Oy (Hilma)

Número de registro: FI09880841

Dirección postal: Mannerheiminaukio 1a

Localidad: Helsinki

Código postal: 00100

Subdivisión del país (NUTS): Helsinki-Uusimaa (FI1B1)

País: Finlandia

Punto de contacto: eSender

Correo electrónico: tekninen@hankintailmoitukset.fi

Teléfono: 029 55 636 30

Dirección de internet: <http://hankintailmoitukset.fi>

Funciones de esta organización:

TED eSender

Información del anuncio

Identificador/versión del anuncio: d15b1071-0024-48e7-8864-c674390ed2ec - 01

Tipo de formulario: Licitación

Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal

Subtipo de anuncio: 16

Fecha de envío del anuncio: 15/09/2026 06:31:44 (UTC+00:00) Hora de Europa Occidental, GMT

Anuncio: fecha de envío (por parte del eSender): 15/09/2026 06:31:45 (UTC+00:00) Hora de Europa Occidental, GMT

Lenguas en las que este anuncio está disponible oficialmente: inglés

Número de publicación del anuncio: 636980-2026

Número de la edición del DO S: 179/2026

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