

636980-2026 - Competition

Finland – Research laboratory services – Dynamic Purchasing System for Sequencing Services for Human-Derived Biological Samples

OJ S 179/2026 16/09/2026

Contract or concession notice – standard regime

Services

1. Buyer

1.1. Buyer

Official name: Helsingin yliopisto

Email: hankinnat@helsinki.fi

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

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

Description: 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.

Procedure identifier: 972d820b-5bff-4adf-9c34-3b7f26df0bce

Internal identifier: 584195

Type of procedure: Restricted

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73111000 Research laboratory services

2.1.2. Place of performance

Anywhere

2.1.4. General information

Additional information: 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.

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0000

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

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Internal identifier: 584195

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73111000 Research laboratory services

5.1.2. Place of performance

Anywhere

5.1.3. Estimated duration

Start date: 23/10/2026

Duration end date: 22/10/2032

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Additional information: 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

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5.1.7. Strategic procurement

Social objective promoted: Human rights due diligence in global supply chains

Innovation procurement: The procured works, supplies or services are novel or significantly improved compared to other works, supplies, or services already on the market.

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

Information about the second stage of a two-stage procedure:

Minimum number of candidates to be invited for the second stage of the procedure: 1

5.1.10. Award criteria

Criterion:

Type: Price

Name: Hinta

Description: Hinta

Category of award weight criterion: Weight (points, middle of a range)

Award criterion number: 50

Criterion:

Type: Quality

Name: Laatu

Description: Laatu

Category of award weight criterion: Weight (points, middle of a range)

Award criterion number: 50

5.1.11. Procurement documents

Deadline for requesting additional information: 08/10/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/helsinginyliopisto?id=584195&tpk=25b8a955-8008-44d7-9559-97c63d4e9bf5>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/helsinginyliopisto?id=584195&tpk=25b8a955-8008-44d7-9559-97c63d4e9bf5>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of requests to participate: 23/10/2026 09:00:00 (UTC+00:00) Western European Time, GMT

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Required

Electronic ordering will be used: no

Electronic payment will be used: yes

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

Dynamic purchasing system, only usable by buyers listed in this notice

5.1.16. Further information, mediation and review

Review organisation: Markkinaoikeus

Information about review deadlines: Lain julkisista hankinnoista mukaisesti.

8. Organisations

8.1. ORG-0001

Official name: Helsingin yliopisto

Registration number: 0313471-7

Postal address: Fabianinkatu 33

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Contact point: Toni Wolanen

Email: hankinnat@helsinki.fi

Telephone: +358 503182430

Internet address: <https://www.helsinki.fi/fi>

Roles of this organisation:

Buyer

8.1. ORG-0002

Official name: Markkinaoikeus

Registration number: 3006157-6

Postal address: Radanrakentajantie 5

Town: Helsinki

Postcode: 00520

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Email: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

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

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Hansel Oy (Hilma)

Registration number: FI09880841

Postal address: Mannerheiminaukio 1a

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Contact point: eSender

Email: tekninen@hankintailmoitukset.fi

Telephone: 029 55 636 30

Internet address: <http://hankintailmoitukset.fi>

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: d15b1071-0024-48e7-8864-c674390ed2ec - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 15/09/2026 06:31:44 (UTC+00:00) Western European Time, GMT

Notice dispatch date (eSender): 15/09/2026 06:31:45 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

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