

636980-2026 - Gara

Finlandia – Servizi di laboratorio di ricerca – Dynamic Purchasing System for Sequencing Services for Human-Derived Biological Samples

OJ S 179/2026 16/09/2026

Bando di gara o di concessione – regime ordinario

Servizi

1. Committente

1.1. Committente

Nome ufficiale: Helsingin yliopisto

E-mail: hankinnat@helsinki.fi

Forma giuridica del committente: Organismo di diritto pubblico

Attività dell'amministrazione aggiudicatrice: Istruzione

2. Procedura

2.1. Procedura

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

Descrizione: 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.

Identificativo della procedura: 972d820b-5bff-4adf-9c34-3b7f26df0bce

Identificativo interno: 584195

Tipo di procedura: Ristretta

La procedura è accelerata: no

2.1.1. Finalità

Natura dell'appalto: Servizi

Classificazione principale (cpv): 73111000 Servizi di laboratorio di ricerca

2.1.2. Luogo di esecuzione

Ovunque

2.1.4. Informazioni generali

Informazioni supplementari: 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 giuridica:

Direttiva 2014/24/UE

2.1.6. Motivi di esclusione

Fonti dei motivi di esclusione: Documento di gara

5. Lotto

5.1. Lotto: LOT-0000

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

Descrizione: 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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Identificativo interno: 584195

5.1.1. Finalità

Natura dell'appalto: Servizi

Classificazione principale (cpv): 73111000 Servizi di laboratorio di ricerca

5.1.2. Luogo di esecuzione

Ovunque

5.1.3. Durata stimata

Data di inizio: 23/10/2026

Data di fine durata: 22/10/2032

5.1.6. Informazioni generali

Partecipazione riservata:

La partecipazione non è riservata.

Progetto di appalto non finanziato con fondi UE

L'appalto è soggetto all'accordo sugli appalti pubblici (AAP): sì

L'appalto si addice anche alle piccole e medie imprese (PMI): sì

Informazioni supplementari: 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. Appalto strategico

Obiettivo di carattere sociale perseguito: Verifica del rispetto dei diritti umani nelle catene di approvvigionamento globali

Appalti per l'innovazione: I lavori, le forniture o i servizi oggetto dell'appalto sono nuovi o sensibilmente migliorati rispetto ad altri lavori, forniture o servizi già presenti sul mercato.

5.1.9. Criteri di selezione

Fonti dei criteri di selezione: Documento di gara

Informazioni sulla seconda fase di una procedura in due fasi:

Numero minimo di candidati da invitare alla seconda fase della procedura: 1

5.1.10. Criteri di aggiudicazione

Criterio:

Tipo: Prezzo

Nome: Hinta

Descrizione: Hinta

Categoria del criterio di aggiudicazione peso: Ponderazione (punti, valore centrale dell'intervallo)

Criterio di aggiudicazione: numero: 50

Criterio:

Tipo: Qualità

Nome: Laatu

Descrizione: Laatu

Categoria del criterio di aggiudicazione peso: Ponderazione (punti, valore centrale dell'intervallo)

Criterio di aggiudicazione: numero: 50

5.1.11. Documenti di gara

Termine per la richiesta di informazioni supplementari: 08/10/2026 09:00:00 (UTC+00:00) ora dell'Europa occidentale, GMT

Indirizzo dei documenti di gara: <https://tarjouspalvelu.fi/helsinginyliopisto?id=584195&tpk=25b8a955-8008-44d7-9559-97c63d4e9bf5>

5.1.12. Condizioni di appalto

Modalità di presentazione:

Presentazione elettronica delle offerte: Obbligatoria

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

Lingue in cui possono essere presentate le offerte o le domande di partecipazione: inglese

Catalogo elettronico: Non consentita

Gli offerenti possono presentare più di un'offerta: Non consentita

Termine per il ricevimento delle domande di partecipazione: 23/10/2026 09:00:00 (UTC+00:00) ora dell'Europa occidentale, GMT

Condizioni contrattuali:

L'esecuzione dell'appalto deve avvenire nel contesto di programmi di lavoro protetti: No

Fatturazione elettronica: Obbligatoria

Si farà ricorso all'ordinazione elettronica: no

Sarà utilizzato il pagamento elettronico: sì

5.1.15. Tecniche**Accordo quadro:**

Nessun accordo quadro

Informazioni sul sistema dinamico di acquisizione:

Sistema dinamico di acquisizione utilizzabile solo da committenti elencati nel presente avviso o bando

5.1.16. Ulteriori informazioni, mediazione e ricorsi

Organizzazione competente per i ricorsi: Markkinaoikeus

Informazioni sui termini per il riesame: Lain julkisista hankinnoista mukaisesti.

8. Organizzazioni**8.1. ORG-0001**

Nome ufficiale: Helsingin yliopisto

Numero di registrazione: 0313471-7

Indirizzo postale: Fabianinkatu 33

Località: Helsinki

Codice postale: 00100

Suddivisione del paese (NUTS): Helsinki-Uusimaa (FI1B1)

Paese: Finlandia

Referente: Toni Wolanen

E-mail: hankinnat@helsinki.fi

Telefono: +358 503182430

Indirizzo internet: <https://www.helsinki.fi/fi>

Ruoli di questa organizzazione:

Committente

8.1. ORG-0002

Nome ufficiale: Markkinaoikeus

Numero di registrazione: 3006157-6

Indirizzo postale: Radanrakentajantie 5

Località: Helsinki

Codice postale: 00520

Suddivisione del paese (NUTS): Helsinki-Uusimaa (FI1B1)

Paese: Finlandia

E-mail: markkinaoikeus@oikeus.fi

Telefono: +358 295643300

Indirizzo internet: <http://www.oikeus.fi/markkinaoikeus>

Ruoli di questa organizzazione:

Organizzazione competente per i ricorsi

8.1. ORG-0003

Nome ufficiale: Hansel Oy (Hilma)

Numero di registrazione: FI09880841

Indirizzo postale: Mannerheiminaukio 1a

Località: Helsinki

Codice postale: 00100

Suddivisione del paese (NUTS): Helsinki-Uusimaa (FI1B1)

Paese: Finlandia

Referente: eSender

E-mail: tekninen@hankintailmoitukset.fi

Telefono: 029 55 636 30

Indirizzo internet: <http://hankintailmoitukset.fi>

Ruoli di questa organizzazione:

TED eSender

Informazioni sull'avviso

Identificativo/versione dell'avviso: d15b1071-0024-48e7-8864-c674390ed2ec - 01

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