

Finland-Helsinki: Research laboratory services
OJ S 214/2019 06/11/2019
Contract award notice
Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: National Institute for Health and Welfare

National registration number: 2229500-6

Postal address: PL 30

Town: Helsinki

NUTS code: FI1B Helsinki-Uusimaa

Postal code: 00271

Country: Finland

E-mail: jenni.tiainen@thl.fi

Internet address(es):

Main address: <https://thl.fi/en/web/thlfi-en>

I.4. Type of the contracting authority

National or federal agency/office

I.5. Main activity

Health

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Next-generation Sequencing Services 2018-2020 (2021, 2022)

II.1.2. Main CPV code

73111000 Research laboratory services

II.1.3. Type of contract

Services

II.1.4. Short description

National Institute for Health and Welfare (later referred to as 'THL' or 'Customer') invites you to submit a tender according to this Invitation to tender and its Annexes for next-generation sequencing services. The service provider can submit a tender for one or more procurement sub-areas. Each procurement sub-area will be evaluated independently.

Sub-area A: Bacterial and Fungal DNA Amplicon sequencing;

Sub-area B: Bacterial DNA extraction and whole genome sequencing.

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7. Total value of the procurement

Value excluding VAT: 540 000,00 EUR

II.2. Description

II.2.1. Title

Sub-area A: Bacterial and Fungal DNA Amplicon Sequencing
Lot No: 1.

II.2.2. Additional CPV code(s)

73111000 Research laboratory services

II.2.3. Place of performance

NUTS code: FI Suomi / Finland
NUTS code: FIZ Extra-Regio NUTS 1

II.2.4. Description of the procurement

THL has prepared or will prepare DNA and RNA extracts of samples from natural and man-made environments and humans for microbiological characterization. The microbiome targets include primarily bacteria (16S rRNA) and fungi (ITS sequence), but may also include e.g. archaea and protozoa (18S rRNA). The exact total number of samples or the total number of batches per each amplicon target (bacteria, fungi, others) is not known. All batches will contain at least one negative and one positive control (mock community) sample. In total, we are anticipating to request bacterial and fungal amplicon sequencing service of several batches between 100 and 500 samples within the first 12 months, and similar throughput for following years.

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 30
Price - Weighting: 70

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

II.2. Description

II.2.1. Title

Sub-area B: Bacterial DNA Extraction and Whole Genome Sequencing
Lot No: 2.

II.2.2. Additional CPV code(s)

73111000 Research laboratory services

II.2.3. Place of performance

NUTS code: FI Suomi / Finland
NUTS code: FIZ Extra-Regio NUTS 1

II.2.4. Description of the procurement

Bacterial DNA extraction and whole genome sequencing service (complete service from nucleic acids or from a bacterial strain) THL will purchase both bacterial DNA extraction and whole genome sequencing service or just the latter depending on our needs. Bacterial cultures or bacterial DNA extracts of bacterial isolates from clinical human cases will be produced by the customer. The bacterial cultures sent for DNA extraction belong to biosafety Level 2 or 2+ (BSL-2 or BSL-2+), e.g. Streptococcus pneumoniae. The bacterial cultures will be inactivated before shipping. THL uses Illumina sequencing technology in house and the sequence data produced by the service provider must be comparable with the sequence data obtained in THL. The requirements for the data produced by the service provider are specified in the minimum requirements section. The sequence data will be used for microbiological strain typing and characterization.

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 30

Price - Weighting: 70

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2018/S 103-235659](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Lot No: 1.

Title:

Sub-area A: Bacterial and Fungal DNA Amplicon Sequencing

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

21/01/2019

V.2.2. Information about tenders

Number of tenders received: 8

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Macrogen Inc.

National registration number: 208-81-24115

Town: Amsterdam

NUTS code: FIZ Extra-Regio NUTS 1

Country: Netherlands

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 140 000,00 EUR

V.2.5. Information about subcontracting

Section V: Award of contract

Lot No: 2.

Title:

Sub-area B: Bacterial DNA Extraction and Whole Genome Sequencing

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

10/01/2019

V.2.2. Information about tenders

Number of tenders received: 8

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: LGC Genomics GmbH

National registration number: DE811547771

Town: Berlin

NUTS code: FIZ Extra-Regio NUTS 1

Country: Germany

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 400 000,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: The Market Court

Postal address: Radanrakentajantie 5

Town: Helsinki

Postal code: 00520

Country: Finland

E-mail: markkinaoikeus@oikeus.fi

Fax: +358 295643314

Internet address: <http://www.markkinaoikeus.fi/en/index.html>

VI.5. Date of dispatch of this notice

05/11/2019