

Denmark-Kgs. Lyngby: Miscellaneous evaluation or testing instruments
OJ S 86/2021 04/05/2021
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Danmarks Tekniske Universitet — DTU

National registration number: 30060946

Postal address: Anker Engelunds Vej 1

Town: Kgs. Lyngby

NUTS code: DK01 Hovedstaden

Postal code: 2800

Country: Denmark

Contact person: Katrine Freiesleben Petersen

E-mail: kafre@dtu.dk

Telephone: +45 45252525

Internet address(es):

Main address: <http://www.dtu.dk>

Address of the buyer profile: <https://eu.eu-supply.com/ctm/Company/CompanyInformation/Index/165863>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Nextseq 550 Sequencing System

II.1.2. Main CPV code

38900000 Miscellaneous evaluation or testing instruments

II.1.3. Type of contract

Supplies

II.1.4. Short description

This regards a CPO Nextseq 550 Sequencing system, including shipping, installation, training, a support plan and high output kit. The regional whole genome sequencing reference centre at KCRI, Moshi, Tanzania needs a WGS platform / technology to sequence bacterial pathogens to fulfill their role as the regional WGS reference centre for East Africa.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 206 870,00 USD

II.2. Description

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses), 38300000 Measuring instruments, 38400000 Instruments for checking physical characteristics, 38430000 Detection and analysis apparatus, 38500000 Checking and testing apparatus

II.2.3. Place of performance

NUTS code: TZ Tanzania

Main site or place of performance: Moshi, TANZANIA.

II.2.4. Description of the procurement

This regards a Nextseq 550 Sequencing system, including shipping, installation, training, a support plan and high output kit. The regional whole genome sequencing reference centre at KCRI, Moshi, Tanzania needs a WGS platform/technology to sequence bacterial pathogens to fulfill their role as the regional WGS reference centre for East Africa.

II.2.5. Award criteria

Price

II.2.11. Information about options

Options: yes

Description of options:

Service Contract NextSeq 550 (Standard Warranty with reagents).

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

Award of a contract without prior publication of a call for competition in the Official Journal of the European Union in the cases listed below

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

The regional whole genome sequencing reference center at KCRI, Moshi, Tanzania needs a well-established WGS platform/technology to sequence bacterial pathogens to fulfil their role as the regional WGS reference center for East Africa.

The project needs a platform with short read technology, which corresponds to read sizes ranging between 50 to 1000 bases combined with high accuracy nucleotide calling of app 99 %. Only Illumina can supply KCRI with the specific short-read WGS platform that they require. Long-read sequencing platforms can't be considered due to the high error rate between 10 % -13 % by the two long-read platforms available: the Pacific Biosciences (PacBio) suite and the Oxford Nanopore Technologies (ONT) suite.

The project needs a platform with sequencing-by-synthesis system (SBS). A sequencing-by-ligation (SBL) can't be considered because of a lower yield than required as well as problems sequencing palindromic sequences.

The project needs medium yield of 15-100 (Gb) and only Illumina Nextseq meet the required medium yield range of 15-100 (Gb).

The project needs a relative medium throughput of 100 isolates per run and only Illumina Nextseq and Hiseq meets the required medium throughput of 100 isolates per run.

It vital for the project to have a low error rate to avoid re-runs and misinterpretations and identification of genes and mutations as well as phylogeny bacteria. Only Illumina can meet our requirements for maximum error rates. The long read technology platforms all have much higher error rates, which complicate an accurate analysis.

The project needs output data to be applicable to the analytic workflow (software) applied by KCRI (CGE Bacterial Analysis Pipeline). The analytic workflow applied by KCRI is based on the output from Illumina Technologies, thus, only fully applicable to Illumina platforms.

Furthermore, the project needs a service contract to cover coverage of parts, reagents replacement, remote technical support, on-site application support and protection of costly repairs. It's vital for the project that the platforms are regularly serviced to warrant the high accuracy to ensure high quality genomic data for the analysis. And only Illumina can support Illumina platforms.

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: [2020/S 106-256743](#)

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

Contract No: 1

Title:

Nextseq 500 Sequencing System

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1.

Date of conclusion of the contract

28/10/2020

V.2.2. Information about tenders

Number of tenders received: 1

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

V.2.3. Name and address of the contractor

Official name: Alliance Global FZ-LLC

Town: Dubai Media City

NUTS code: AE United Arab Emirates

Country: United Arab Emirates

The contractor is an SME: no

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

Total value of the contract/lot: 206 870,00 USD

V.2.5. Information about subcontracting

The contract is likely to be subcontracted Short description of the part of the contract to be subcontracted:

Illumina Denmark ApS is the company producing the instrument.

Section VI: Complementary information

VI.3. Additional information

Illumina Denmark ApS is the the company that produces the instrument. Alliance Global is the company that delivers the instrument and the company we will enter into an agreement with.

VI.4. Procedures for review**VI.4.1. Review body**

Official name: Klagenævnet for Udbud

Postal address: Nævnenes hus, Toldboden 2

Town: Viborg

Postal code: 8800

Country: Denmark

E-mail: klfu@erst.dk

Telephone: +45 35291000

Internet address: <http://www.klfu.dk>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

Complaint regarding the award of contract:

Complaint regarding the award of contract must be submitted no later than 45 calendar days from the date after the contracting authority has published a contract award notice in the European Union Official Journal informing that the contracting authority has awarded the contract, cf. Law regarding Complaints board (in Danish Klagenævnet for Udbud) § 7, section 2, subsection 1.

Complaint regarding direct award of contract:

Complaint regarding the contracting authority's award of contract without prior publication of a contract notice in the European Union Official Journal must be submitted no later than 30 calendar days from the date after a contract award notice has been published by the

contracting authority in the European Union Official Journal and that contract award notice includes the grounds for the decision to award the contract directly, cf. Law regarding Complaints board (in Danish Klagenævnet for Udbud) § 7, section 3.

VI.4.4. Service from which information about the review procedure may be obtained

Official name: Konkurrence- og Forbrugerstyrelsen

Postal address: Carl Jacobsens Vej 35

Town: Valby

Postal code: 2500

Country: Denmark

E-mail: kfst@kfst.dk

Telephone: +45 41715000

Internet address: <http://www.kfst.dk>

VI.5. Date of dispatch of this notice

29/04/2021