Voluntary ex ante transparency notice

Supplies

Directive 2014/24/EU

Section I: Contracting authority/entity

I.1) Name and addresses

Official name:
Radboud Universiteit
National ID:
41055629
Postal address:
Postbus 9044
Town:
Nijmegen
NUTS code:
NL
Postal code:
6500 KD
Country:
NL
Contact person:
Radboud Universiteit
Telephone:
+31 243652794
E-mail:
jan.kiprianidis@ru.nl
Fax:
-

Internet address(es)

Main address:
http://www.ru.nl
Address of the buyer profile:
https://platform.negometrix.com/PublishedTenders.aspx?tenderid=215493

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity: Education and Research
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Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Purchase of a Illumina NextSeq2000 system

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Reference number: -

II.1.2) CPV code(s)

Main code:
38000000 - Laboratoriuminstrumenten, optische en precisie-instrumenten (uitgezonderd brillen)
Supplementary code:
-

II.1.3) Type of contract

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II.1.4) Short description

The RIMLS-Science institute of the Radboud University Nijmegen hosts several labs utilizing Next Generation sequencing based discovery technologies. In addition, it offers sequencing services to parties outside the institute using an Illumina NextSeq500 system. To increase the sequencing capacity an Illumina NextSeq2000 system is needed, which represents an upgraded Next Generation Sequencing system based on sequencing by synthesis (SBS) combined with reversible terminator chemistry.

II.1.6) Information about lots

This contract is divided into lots: no

II.1.7) Total value of the procurement (excluding VAT)

Value: 480 000,00
Currency: EUR

II.2) Description

II.2.1) Title

-
Lot No: -

II.2.2) Additional CPV code(s)

-

II.2.3) Place of performance

NUTS code:
NL NEDERLAND

Main site or place of performance:
-

II.2.4) Description of the procurement:

(nature and quantity of works, supplies or services or indication of needs and requirements)
The RIMLS-Science institute of the Radboud University Nijmegen hosts several labs utilizing Next Generation sequencing based discovery technologies. In addition, it offers sequencing services to parties outside the institute using an Illumina NextSeq500 system. To increase the sequencing capacity an Illumina NextSeq2000 system is needed, which represents an upgraded Next Generation Sequencing system based on sequencing by synthesis (SBS) combined with reversible terminator chemistry.

II.2.5) Award criteria

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-

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:

-

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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

IV.1.3) Information about framework agreement

-

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

The procurement is covered by the Government Procurement Agreement: no

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number in the OJ S: -

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Section V: Award of contract / concession

Contract No: -
Lot No: -
Title: -

V.2) Award of contract / concession

V.2.1) Date of conclusion of the contract/concession award decision:

27/01/2023

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

Official name:
Illumina Netherlands BV
National ID:

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-
Postal address:
-
Town:
Eindhoven
NUTS code:
NL
Postal code:
-
Country:
NL
Telephone:
-
E-mail:
-
Fax:
-
Internet address:
-

The contractor/concessionaire is an SME: no

V.2.4) Information on value of the contract/lot/concession (excluding VAT)

Initial estimated total value of the contract/lot/concession:
-
Total value of the contract/lot/concession: 480 000,00
Currency: EUR

V.2.5) Information about subcontracting

-

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Section VI: Complementary information

VI.3) Additional information

-

VI.4) Procedures for review

VI.4.1) Review body

Official name:
Rechtbank Arnhem
Postal address:
-
Town:
Arnhem
Postal code:
-
Country:
NL
E-mail:
-
Telephone:
-
Internet address:

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Fax:

-

VI.4.2) Body responsible for mediation procedures

-

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:
Objection is possible up to 20 calendar days after publication of this announcement

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

-

VI.5) Date of dispatch of this notice

27/01/2023
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Annex D1 – General procurement: Justification for the award of the contract without prior publication of a call for competition in the Official Journal of the European Union

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D1.2) Other justification for the award of the contract without prior publication of a call for competition in the Official Journal of the European Union

The procurement falls outside the scope of application of the directive

D1.3) Explanation

Please explain in a clear and comprehensive manner why the award of the contract without prior publication in the Official Journal of the European Union is lawful, by stating the relevant facts and, as appropriate, the conclusions of law in accordance with the directive:
The RIMLS-Science institute of the Radboud University Nijmegen hosts several labs utilizing Next Generation sequencing based discovery technologies. In addition, it offers sequencing services to parties outside the institute using an Illumina NextSeq500 system. To improve the sequencing capacity an Illumina NextSeq2000 system is needed, a Next Generation Sequencing system based on sequencing by synthesis (SBS) combined with reversible terminator chemistry is needed that meets the requirements of our researchers. The system is to be installed in the existing High Throughput Sequencing (HTS) room.
2. General description of the system and main requirements
+Existing and future libraries can be sequenced on both systems
+Flexibility in choices for flow cell formats and read length configurations should be offered
+The option to perform secondary analysis on-instrument
+User friendly, with minimal training requirements
+Sequencing By Synthesis (SBS) chemistry, usage of reversible terminators and a DNA polymerase modified to accept reversible terminator nucleotides
+Proven track record in service and maintenance of system
+Dutch speaking maintenance/repair/helpdesk
+Proven usage of system in the Netherlands
+Guaranteed and proven track record of sequence kit delivery
+Simultaneously secondary analysis on system while starting a second separate sequencing run
+Possibility to generate 330 Gb in ~48 hours
+600 cycle possibility
+Benchtop dimension system (80x80x80 cm)
+Onboard bioinformatics

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+Environmental friendly
+Compatibility with Illumina and other commercially available library preparation kits
+Automated onboard cluster generation, including automated exclusion amplification (ExAmp) chemistry
+Generation of high-quality data with > 75% of bases with Q-scores ≥ 30 at 2 × 150 bp read length
+Multi-laser system having two lasers for excitation of fluorophores with wavelengths at 449 nm (2.0 Watt maximum power) and 523 nm (1.2 Watt maximum power), and a third laser at 820 nm for focus tracking
+Dual, high-throughput CMOS cameras for rapid imaging of flow cells
+Dual surface imaging for processing of clusters on both the top and bottom of the flow cell
+Real-Time Analysis (RTA) with quality statistics from one or multiple runs monitored in real time from any location using BSSH, allowing users to monitor runs through a web browser
+Ready-to-use cartridges containing preconfigured reagents for amplification and sequencing
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1. I: CONTRACTING AUTHORITY/ENTITY
2. II: OBJECT
3. IV: PROCEDURE
4. V: AWARD OF CONTRACT / CONCESSION
5. VI: COMPLEMENTARY INFORMATION
6. D1 – GENERAL PROCUREMENT: JUSTIFICATION FOR THE AWARD OF THE CONTRACT WITHOUT PRIOR PUBLICATION OF A CALL FOR COMPETITION IN THE OFFICIAL JOURNAL OF THE EUROPEAN UNION

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