

Netherlands-Amsterdam: Microscopes
OJ S 248/2022 23/12/2022
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Koninklijke Nederlandse Akademie van Wetenschappen

National registration number: 341840135

Postal address: Kloveniersburgwal 29, Het Trippenhuis

Town: AMSTERDAM

NUTS code: NL Nederland

Postal code: 1011JV

Country: Netherlands

Contact person: Roy Reintjes

E-mail: knaw@knaw.nl

Telephone: +31 205510700

Internet address(es):

Main address: <http://www.knaw.nl>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Other activity: Scientific research

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Two-photon microscope

II.1.2. Main CPV code

38510000 Microscopes

II.1.3. Type of contract

Supplies

II.1.4. Short description

The Netherlands Neuroscience Institute (NIN), part of the Royal Netherlands Academy of Arts and Sciences (KNAW), seeks to purchase a gantry-style two-photon microscope which allows for custom modifications, including adding custom modules, without the help of the vendor.

Any usage licenses, maintenance contract, installation support etc. are included.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 240 000,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: NL Nederland

Main site or place of performance: Amsterdam

II.2.4. Description of the procurement

The Netherlands Neuroscience Institute (NIN), part of the Royal Netherlands Academy of Arts and Sciences (KNAW), seeks to purchase a gantry-style two-photon (2p) microscope which allows for custom modifications, including adding custom modules, without the help of the vendor. Any usage licenses, maintenance contract, installation support etc. are included. Large experimental setups need to be placed underneath the microscope for imaging, for example a serial sectioning and tomographic imaging water bath. Large collection optics are needed for increased sensitivity to capture weak signals. Fast scanners are needed for reducing time required for acquiring images for large scale datasets.

The 2p microscope has to fulfil the following criteria:

a) Mechanical design

- i) design of the system must allow us to make custom modifications, such as adding custom modules, without the help of the vendor.
- ii) space under the objective must not be restricted by the frame of the microscope, e.g. gantry style frame or a frame with suitable reach. Reach of ~330mm is required
- iii) At least 530mm between the legs of the gantry.

b) Scan optics

- i) An optical relay is required between the X and Y scanning mirrors
- ii) optics used must be available 'off-the-shelf' in case they need replacing or changing to meet new demands.
- iii) mounting of the optics must be in an optomechanical cage system.
- iv) Field of view (with 16x objective) to be 1.2mm when using the Novanta resonant scanner.

c) Collection optics

- i) 3 local PMTs.
- ii) PMTs must be easily exchangeable e.g. attached via SM1 threads.
- iii) system must be fitted with '2 inch collection optics'.

d) XYZ motorization

- i) system must have motorized XY and Z stages
- ii) X and Y direction must have at least 130mm and 60mm of travel respectively.
- iii) motorized stages must allow the user to control them through third party software i.e. ScanImage, Matlab, own software etc.
- iv) system must be fitted with a piezo-based objective positioner for fast volume scanning.

e) Software and data acquisition

- i) Must run ScanImage
- ii) Must use the vDAQ from Vidrio Technologies
- f) Other
- i) Spare scanners and PMT for one.

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

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

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 Netherlands Neuroscience Institute (NIN) seeks to purchase a gantry-style two-photon (2p) microscope which allows for custom modifications, including adding custom modules, without the help of the vendor. Any usage licenses, maintenance contract, installation support etc. are included.

COSYS Ltd is the only one vendor whose product meets the requirements stated above in section II.2.4.

This notice is used to give interested parties the opportunity to make any objections known. You can do this by sending a message to aanbestedingsklachten@knaw.nl no later than December 19th 2022 (CET). Your rights to object to the proposed procedure will expire on December 20th 2022 (CET), after which we will award the contract to COSYS.

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: [2022/S 231-666031](#)

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:

Two-photon microscope

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

25/11/2022

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received by electronic means: 0

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

V.2.3. Name and address of the contractor

Official name: COSYS Ltd

Postal address: Archer House, Britland Estate, Northbourne Road 1

Town: Eastbourne, East Sussex

NUTS code: UK United Kingdom

Postal code: BN22 8PW

Country: United Kingdom

The contractor is an SME: yes

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

Initial estimated total value of the contract/lot: 240 000,00 EUR

Total value of the contract/lot: 240 000,00 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: Rechtbank Amsterdam

Postal address: postbus 75850

Town: Amsterdam

Postal code: 1070 AW

Country: Netherlands

E-mail: cb.amsterdam@rechtspraak.nl

Telephone: +31 883611390

Internet address: <http://www.rechtspraak.nl>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

If you have any objections regarding this notice, please send a message to aanbestedingsklachten@knaw.nl no later than December 19th 2022 (CET). If by then no objections are made we will award the contract to COSYS.

VI.5. Date of dispatch of this notice

20/12/2022