

VOLUNTARY EX ANTE TRANSPARENCY NOTICE

Supplies

Directive 2014/24/EU

SECTION I: CONTRACTING AUTHORITY/ENTITY

I.1) NAME AND ADDRESSES

Official name:

Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)

National ID:

111590197

Postal address:

Winthontlaan 2

Town:

UTRECHT

NUTS code:

NL

Postal code:

3526KV

Country:

NL

Contact person:

Lizette Hemels-Sanders

Telephone:

+31 572362240

E-mail:

secretariaat@its-projects.nl

Fax:

-

Internet address(es)

Main address:

<http://www.nwo-i.nl>

Address of the buyer profile:

-

I.4) TYPE OF THE CONTRACTING AUTHORITY

Body governed by public law

I.5) MAIN ACTIVITY

Other activity: Onderzoek

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

Bench top high resolution mass spectrometer

Reference number: -

II.1.2) CPV code(s)

Main code:

38433100 - Massaspectrometers

Supplementary code:

-

II.1.3) Type of contract

Supplies

II.1.4) Short description

For the Organic Biogeochemistry unit within the Department of Marine Microbiology and Biogeochemistry at the Royal Netherlands Institute for Sea Research (Texel) we intend to purchase a bench top high resolution mass spectrometer for the purpose of position specific stable isotope analysis (PSIA) of biomarker molecules. We intent to purchase a Q Exactive plus Orbitrap mass spectrometer, with enhanced resolution mode providing the following capabilities:

- Maximum resolution of 280,000 ppm (@ m/z 200) with routine mass accuracy of less than 3 ppm without use of lock mass
- Mass range 50 to 6000 m/z
- Quadrupole precursor isolation range down to 0.4 amu
- Collision induced dissociation MS2
- Heated Electrospray ionization (HESI)
- Atmospheric pressure chemical ionization (APCI)
- Syringe pump

II.1.6) Information about lots

This contract is divided into lots: no

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

Value: 1,00

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)

D1.3) Explanation

II.2.5) Award criteria

Quality criterion
Name: Kwaliteit
Weighting: 0

Price
Weighting: 0

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

Negotiated procedure without prior publication

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: yes

IV.2) ADMINISTRATIVE INFORMATION

IV.2.1) Previous publication concerning this procedure

Notice number in the OJ S: -

SECTION V: AWARD OF CONTRACT / CONCESSION

Contract No: 1

Lot No: -

Title: Bench top high resolution mass spectrometer

V.2) AWARD OF CONTRACT / CONCESSION

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

19/03/2020

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:

Thermo Fisher Scientific B.V.

National ID:

32059695

Postal address:

Takkebijsters 1

Town:

Breda

NUTS code:

NL

Postal code:

4817 BL

Country:

NL

Telephone:

-

E-mail:

-

Fax:

-

Internet address:

-

The contractor/concessionaire is an SME: yes

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

Initial estimated total value of the contract/lot/concession:

-

20/03/2020

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Total value of the contract/lot/concession: 1,00

Currency: EUR

V.2.5) Information about subcontracting

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SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

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VI.4) PROCEDURES FOR REVIEW

VI.4.1) Review body

Official name:

Rechtbank Noord-Holland

Postal address:

Kruseman van Eltenweg 2

Town:

Alkmaar

Postal code:

1817BC

Country:

NL

E-mail:

kantonrol.alkmaar@rechtspraak.nl

Telephone:

-

Internet address:

<http://www.rechtspraak.nl>

Fax:

-

VI.4.2) Body responsible for mediation procedures

-

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

Within 20 calendar days of the pre publication

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

-

VI.5) DATE OF DISPATCH OF THIS NOTICE

20/03/2020

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

Directive 2014/24/EU

D1.1) Justification for the choice of the negotiated procedure without prior publication of a call for competition in accordance with Article 32 of Directive 2014/24/EU

The works, supplies or services can be provided only by a particular economic operator for the following reason:

- absence of competition for technical reasons

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: For the Organic Biogeochemistry unit within the Department of Marine Microbiology and Biogeochemistry at the Royal Netherlands Institute for Sea Research (Texel) we intend to purchase a bench top high resolution mass spectrometer for the purpose of position specific stable isotope analysis (PSIA) of biomarker molecules. Recently a new approach to stable isotope analysis was proposed using the latest advances in high resolution mass spectrometry to separate the different isotopologues of organic compounds with masses up to ca. 400 Da. We intend to further develop this approach, to develop the analysis of isotopologues to larger and more polar lipid biomarkers. To be able to separate the various isotopologues of organic molecules containing C, H, O and N above 400 Da, a mass spectrometer with both high mass resolution and accuracy is essential. MS2 capability is required to study the intramolecular isotopic distributions. We also intend to use the system for studies of the environmental lipidome using existing methodology.

Mass resolution in excess of 100,000 and mass accuracies better than 2 ppm, can only be achieved by Fourier transform mass spectrometry. Budgetary and infrastructural restrictions prevent us from acquiring a high resolution mass spectrometer based on a large

superconducting magnet requiring liquid helium for cooling, such as a cyclotron. The patented Orbitrap technology offered by Thermo Fisher is the only technology that fulfills the requirements.

For the reasons outlined above we intent to purchase a Q Exactive plus Orbitrap mass spectrometer, with enhanced resolution mode from Thermo Scientific providing the following capabilities:

- Maximum resolution of 280,000 ppm (@ m/z 200) with routine mass accuracy of less than 3 ppm without use of lock mass
- Mass range 50 to 6000 m/z
- Quadrupole precursor isolation range down to 0.4 amu
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