

Norway-Bergen: Laboratory, optical and precision equipments (excl. glasses)

OJ S 42/2018 01/03/2018

Contract award notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Nasjonalt institutt for ernærings- og sjømatforskning (NIFES)

National registration number: 979 529 783

Postal address: PB 2029 Nordnes

Town: Bergen

NUTS code: NO Norge

Postal code: 5804

Country: Norway

Contact person: Unn Myklebost

E-mail: umy@nifes.no

Telephone: +47 55905100

Internet address(es):Main address: <http://nifes.no>Address of the buyer profile: <https://kgv.doffin.no/ctm/Company/CompanyInformation/Index/3313>**I.4. Type of the contracting authority**

National or federal agency/office

I.5. Main activity

Other activity: RTD

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

MFTIR microscope for microplastics analysis 2017

Reference number: 341/2017

II.1.2. Main CPV code

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.1.3. Type of contract

Supplies

II.1.4. Short description

NIFES is looking for an FTIR microscopy system that supports several automatized steps for an effective and highly quantitative workflow with full characterization of plastic of small particle sizes down to below 10 µm, but also suited for larger particles up to several mm. Attenuated total reflection (ATR)-, and transmission-µFTIR must be supported. The system

must be equipped with an 128 x 128 focal plane array of detectors. An automatic motorized stage including z-stepper, practical data handling and storage allowing data acquisition over a ≥ 6 mm diameter filter are necessary. The purpose is quantification and characterization of all microplastic particles on filters, extracted from tissue, primarily seafood species, or environmental samples, with high throughput. Time-efficiency of the data acquisition, while maintaining resolution, is very relevant.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 2 787 390,00 NOK

II.2. Description

II.2.3. Place of performance

NUTS code: NO Norge

II.2.4. Description of the procurement

NIFES is looking for an FTIR microscopy system that supports several automatized steps for an effective and highly quantitative workflow with full characterization of plastic of small particle sizes down to below 10 μm , but also suited for larger particles up to several mm. Attenuated total reflection (ATR)-, and transmission- μFTIR must be supported. The system must be equipped with an 128 x 128 focal plane array of detectors. An automatic motorized stage including z-stepper, practical data handling and storage allowing data acquisition over a ≥ 6 mm diameter filter are necessary. The purpose is quantification and characterization of all microplastic particles on filters, extracted from tissue, primarily seafood species, or environmental samples, with high throughput. Time-efficiency of the data acquisition, while maintaining resolution, is very relevant.

II.2.5. Award criteria

Quality criterion - Name: Technical functionality / Weighting: 25

Quality criterion - Name: Proven applicability / Weighting: 10

Quality criterion - Name: Integration with data analysis / Weighting: 15

Quality criterion - Name: User friendliness / Weighting: 10

Quality criterion - Name: Delivery time and support / Weighting: 20

Quality criterion - Name: Health, safety and environment / Weighting: 5

Cost criterion - Name: Price / Weighting: 15

II.2.11. Information about options

Options: yes

Description of options:

Service contract, anti-vibration table and UPS.

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: [2017/S 204-422091](#)

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

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

30/01/2018

V.2.2. Information about tenders

Number of tenders received: 2

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

V.2.3. Name and address of the contractor

Official name: Matriks

Town: Oslo

NUTS code: NO Norge

Country: Norway

The contractor is an SME: yes

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

Total value of the contract/lot: 2 787 390,00 NOK

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: KOFA, Klagenemnda for offentlige anskaffelser

Town: Bergen

Country: Norway

VI.5. Date of dispatch of this notice

28/02/2018