

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/002752-2022>

Contract

CEFAS21-144 ITT HR-GC-MS

Cefas

F03: Contract award notice

Notice identifier: 2022/S 000-002752

Procurement identifier (OCID): ocds-h6vhtk-0301ca

Published 31 January 2022, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

Cefas

Pakefield Road

Lowestoft

NR33 0HT

Email

procure@cefas.co.uk

Telephone

+44 1502527766

Country

United Kingdom

NUTS code

UKH - East of England

Internet address(es)

Main address

www.cefas.co.uk

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

CEFAS21-144 ITT HR-GC-MS

II.1.2) Main CPV code

- 38433100 - Mass spectrometer

II.1.3) Type of contract

Supplies

II.1.4) Short description

Requirement for a gas chromatograph - high resolution accurate mass spectrometric system (GC-HRMS) to maintain and enhance Cefas' capability for specialist environmental contaminants determination at trace and ultra-trace level in the marine environment. Critically, this enhanced capability will principally enable the targeted analysis of known hazardous substances (such as PCBs, PAHs, PBDE flame retardants, pesticides, etc...), and enable the screening of suspect and non-target chemicals of emerging concern (CECs), including characterisation of unknown substances with maximum confidence. Typical sample matrices analysed include sediments, biota (such as fish, shellfish or aquatic mammals), passive samplers or oils.

In addition, the system proposed should include an integrated option for fully comprehensive GC x GC capability to enable enhanced separation of complex mixtures originating from challenging applications and matrices. These might include sample extracts from biotic materials (e.g. livers) or fingerprinting of oil hydrocarbons (from ca C8-C10 and above) including high molecular weight biomarkers for new marker discovery and forensic application in oil spill incidents. For some applications, it is expected that quantification of substances separated by GC x GC might be required.

II.1.6) Information about lots

This contract is divided into lots: No

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

Value excluding VAT: £280,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKH1 - East Anglia

II.2.4) Description of the procurement

Requirement for a gas chromatograph - high resolution accurate mass spectrometric system (GC-HRMS) to maintain and enhance Cefas' capability for specialist environmental contaminants determination at trace and ultra-trace level in the marine environment. Critically, this enhanced capability will principally enable the targeted analysis of known hazardous substances (such as PCBs, PAHs, PBDE flame retardants, pesticides, etc...), and enable the screening of suspect and non-target chemicals of emerging concern (CECs), including characterisation of unknown substances with maximum confidence. Typical sample matrices analysed include sediments, biota (such as fish, shellfish or aquatic mammals), passive samplers or oils.

In addition, the system proposed should include an integrated option for fully comprehensive GC x GC capability to enable enhanced separation of complex mixtures originating from challenging applications and matrices. These might include sample extracts from biotic materials (e.g. livers) or fingerprinting of oil hydrocarbons (from ca C8-C10 and above) including high molecular weight biomarkers for new marker discovery and forensic application in oil spill incidents. For some applications, it is expected that quantification of substances separated by GC x GC might be required.

II.2.5) Award criteria

Price

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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: [2021/S 000-031315](#)

Section V. Award of contract

Title

CEFAS21-144 HR-GC-MS

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

31 January 2022

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

LECO Instruments UK

Newby Road

Stockport

SK7 5DA

Country

United Kingdom

NUTS code

- UKD6 - Cheshire

The contractor is an SME

Yes

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

Total value of the contract/lot: £280,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The High Court

The Strand

London

Country

United Kingdom