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Tender

## **CEFAS21-78 Liquid chromatography High-Resolution Mass Spectrometry system**

Cefas

F02: Contract notice

Notice identifier: 2021/S 000-027891

Procurement identifier (OCID): ocids-h6vhtk-02f460

Published 5 November 2021, 10:44pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Cefas

Pakefield Road

Lowestoft

NR33 0HT

#### **Email**

[procure@cefas.co.uk](mailto:procure@cefas.co.uk)

#### **Telephone**

+44 1502527766

#### **Country**

United Kingdom

#### **NUTS code**

UKK - South West (England)

**Internet address(es)**

Main address

[www.cefas.co.uk](http://www.cefas.co.uk)

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://defra.bravosolution.co.uk/go/52704340017C7AB3607B>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://defra.bravosolution.co.uk/go/52704340017C7AB3607B>

Tenders or requests to participate must be submitted to the above-mentioned address

**I.4) Type of the contracting authority**

Ministry or any other national or federal authority

**I.5) Main activity**

Environment

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## Section II: Object

### II.1) Scope of the procurement

#### II.1.1) Title

CEFAS21-78 Liquid chromatography High-Resolution Mass Spectrometry system

#### II.1.2) Main CPV code

- 38433100 - Mass spectrometer

#### II.1.3) Type of contract

Supplies

#### II.1.4) Short description

Due to an expansion of work activities, Cefas has a requirement for a High-Resolution Mass Spectrometer (HRMS) at its Weymouth laboratory. This will expand upon the existing analytical capabilities and complement the existing triple quadrupole mass spectrometers and HPLC systems on site.

The system is required to have as a minimum three main applications for use, although other applications are expected. These include:

1. High resolution accurate mass MS and MS/MS information for identification and structural elucidation of low molecular weight natural aquatic biotoxins;
2. Untargeted analysis and identification of chemical contaminants (i.e. pharmaceutical compounds) in tissue and environmental samples;
3. Metabolomics workflow.

The system should also incorporate an appropriate chromatographic separation module

<https://defra.bravosolution.co.uk/go/52704340017C7AB3607B>

#### II.1.6) Information about lots

This contract is divided into lots: No

### II.2) Description

#### II.2.2) Additional CPV code(s)

- 38433100 - Mass spectrometer
- 51430000 - Installation services of laboratory equipment

### **II.2.3) Place of performance**

NUTS codes

- UKK - South West (England)

Main site or place of performance

Cefas Weymouth, DT4 8UB

### **II.2.4) Description of the procurement**

Due to an expansion of work activities, Cefas has a requirement for a High-Resolution Mass Spectrometer (HRMS) at its Weymouth laboratory. This will expand upon the existing analytical capabilities and complement the existing triple quadrupole mass spectrometers and HPLC systems on site.

The system is required to have as a minimum three main applications for use, although other applications are expected. These include:

1. High resolution accurate mass MS and MS/MS information for identification and structural elucidation of low molecular weight natural aquatic biotoxins;
2. Untargeted analysis and identification of chemical contaminants (i.e. pharmaceutical compounds) in tissue and environmental samples;
3. Metabolomics workflow.

The system should also incorporate an appropriate chromatographic separation module

### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6) Estimated value**

Value excluding VAT: £280,000

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

12

This contract is subject to renewal

No

**II.2.10) Information about variants**

Variants will be accepted: No

**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

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## **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: No

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

15 November 2021

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

22 November 2021

Local time

12:00pm

Place

original closing date has been extended from 15/11/21 to 22/11/2021

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The High Court

The Strand

London

Country

United Kingdom