

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/025120-2021>

Tender

## **CEFAS21-82 MALDI-TOF (Mass Spectrometer)**

Cefas

F02: Contract notice

Notice identifier: 2021/S 000-025120

Procurement identifier (OCID): ocds-h6vhtk-02e98e

Published 7 October 2021, 10:45pm

### **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/79091401017C5A399CA5>

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/79091401017C5A399CA5>

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

---

## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

CEFAS21-82 MALDI-TOF (Mass Spectrometer)

#### **II.1.2) Main CPV code**

- 38433100 - Mass spectrometer

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Cefas require a MALDI-TOFF benchtop bio-analyser and spectra libraries to rapidly detect bacteria, yeasts, and moulds, with an additional library to detect pathogens that require addition containment or security. The system must have the ability to curate libraries for niche pathogens that are critical for animal, human and environmental health. It would be attractive if these curated libraries could be shared with other collaborative partners (e.g., Animal and Plant Health Agency). These should be able to be shared via Excel or other easily compatible programme.

The instrument must have the option of positive or negative ion mode and features that enable novel future applications, such as AMR (Antimicrobial Resistance), lipid characterisation and new matrices (algae, hymolymph). A cleaning mode for the ion source must be integrated into the device. The technology must allow high mass spectrometric resolution across a wide mass range that is tailored to microorganism identification (bacteria, fungi, yeasts and moulds).

Installation and at least two days training must be provided by the Tenderer and included in the quotation. Pricing for a full-service agreement covering the lifetime of the instrument must also be included (10 years or 50 Million shots of the laser).

<https://defra.bravosolution.co.uk/go/79091401017C5A399CA5>

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

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

- 51430000 - Installation services of laboratory equipment

**II.2.3) Place of performance**

NUTS codes

- UKK - South West (England)

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

Cefas require a MALDI-TOFF benchtop bio-analyser and spectra libraries to rapidly detect bacteria, yeasts, and moulds, with an additional library to detect pathogens that require addition containment or security. The system must have the ability to curate libraries for niche pathogens that are critical for animal, human and environmental health. It would be attractive if these curated libraries could be shared with other collaborative partners (e.g., Animal and Plant Health Agency). These should be able to be shared via Excel or other easily compatible programme.

The instrument must have the option of positive or negative ion mode and features that enable novel future applications, such as AMR (Antimicrobial Resistance), lipid characterisation and new matrices (algae, hymolymph). A cleaning mode for the ion source must be integrated into the device. The technology must allow high mass spectrometric resolution across a wide mass range that is tailored to microorganism identification (bacteria, fungi, yeasts and moulds).

Installation and at least two days training must be provided by the Tenderer and included in the quotation. Pricing for a full-service agreement covering the lifetime of the instrument must also be included (10 years or 50 Million shots of the laser).

<https://defra.bravosolution.co.uk/go/79091401017C5A399CA5>

**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: £160,000

**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

---

## **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

8 November 2021

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

English

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

Date

8 October 2021

Local time

12:00pm

---

## **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