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Tender

## **CEFAS23-141 ITT for provision of gamma detector, lead shield, and liquid nitrogen cooling system**

Centre for Environment, Fisheries and Aquaculture Science

F02: Contract notice

Notice identifier: 2023/S 000-027976

Procurement identifier (OCID): ocids-h6vhtk-0402d6

Published 22 September 2023, 8:48am

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

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

Centre for Environment, Fisheries and Aquaculture Science

Pakefield Road

Lowestoft

NR33 0HT

#### **Contact**

Holly Power

#### **Email**

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

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://www.cefass.co.uk/>

Buyer's address

<https://defra-family.force.com/s/Welcome>

**I.3) Communication**

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

<https://defra-family.force.com/s/Welcome>

Additional information can be obtained from the above-mentioned address

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

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

Body governed by public law

**I.5) Main activity**

Environment

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## **Section II: Object**

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

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

CEFAS23-141 ITT for provision of gamma detector, lead shield, and liquid nitrogen cooling system

#### **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**

Cefas require provision of gamma detector and associated equipment to support continued capacity building and innovation of laboratories across a number of programmes and research.

#### **II.1.5) Estimated total value**

Value excluding VAT: £150,000

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

This contract is divided into lots: No

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

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

- 73111000 - Research laboratory services

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK

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

Cefas require provision of gamma detector and associated equipment to support continued capacity building and innovation of laboratories across a number of programmes and research. The equipment is vital for (i) maintaining a robust delivery of high-quality analytical results to the Food Standards Agency, (ii) optimising our support to an increasing demand related to Blue Carbon (BC) research, and (iii) providing spare capacity to fulfil our obligation to maintain an emergency radiological/nuclear incident response capability for a number of government and other organisations.

- High purity Germanium (HpGe) gamma detector to cover the spectrum from 30 keV to 2000 keV, minimum 50% relative efficiency with low-background carbon fiber endcap.
- Low noise configuration for the measurement of low activity samples in particular Naturally Occurring Radioactive Materials (NORM) including Pb-210 and Ra-226 and zero background for Pb-210@46.5 keV.
- Mounting (low-background dipstick cryostat configuration) must be compatible with supplied one (1) condensing liquid nitrogen cooling system and supplied one (1) ultra-low background lead shield.
- System must be compatible with existing hardware and software (currently running Ortec GammaVision analytical software and Ortec DSPEC analysers).

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

Quality criterion - Name: Quality / Weighting: 60

Quality criterion - Name: Social Value / Weighting: 10

Cost criterion - Name: Cost / Weighting: 30

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

Value excluding VAT: £150,000

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

Start date

15 November 2023

End date

31 March 2024

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

**II.2.14) Additional information**

To view this opportunity please go to <https://defra-family.force.com/s/Welcome>

You will need to log in or create a new supplier account. The opportunity can then be found searching 'CEFAS23-141 ITT for provision of gamma detector, lead shield, and liquid nitrogen cooling system' via the find opportunities function.

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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

24 October 2023

Local time

12:00pm

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Tender must be valid until: 23 December 2023

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

Date

22 September 2023

Local time

10:00am

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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

Public Procurement Review Body

N/A

N/A

N/A

Email

[publicprocurementreview@cabinetoffice.gov.uk](mailto:publicprocurementreview@cabinetoffice.gov.uk)

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>