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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): ocds-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

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.cefas.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

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.

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

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

Country

United Kingdom

Internet address

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