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Tender

UKRI-3142 EO DataHub Platform Software Development and Operations

UK Research & Innovation

F02: Contract notice

Notice identifier: 2023/S 000-023241

Procurement identifier (OCID): ocds-h6vhtk-03ee4a

Published 9 August 2023, 2:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

OX110QX

Email

STFCProcurement@ukri.org

Telephone

+44 1235446553

Country

United Kingdom

Region code

UKJ14 - Oxfordshire

Internet address(es)

Main address

www.ukri.org

I.3) Communication

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

<https://www.delta-esourcing.com/tenders/UK-UK-Oxford:-Software-package-and-information-systems./A2WMA3S4R4>

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

Other activity

Public Procurement

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-3142 EO DataHub Platform Software Development and Operations

Reference number

UKRI-3142

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

The EO DataHub (EODH) programme has been instigated to address challenges around effective exploitation of Earth Observation Data. It represents a first phase of a national asset, supported by the government and specified with the Department of Science, Innovation and Technology (DSIT) alongside NERC. The programme is a pathfinder project led by the National Centre for Earth Observation and a partnership of public sector bodies. Its role is to: a) serve the UK national interest; b) offer all UK users a step-change in data access and quality from commercial to government actionees to researchers and students; c) mitigate and transition the Copernicus-related data activities to a UK-orientated model; d) provide a delivery approach which enables a much more rigorous, evidence-led legacy beyond the project - articulating UK capability, showcasing UK datasets, evidenced costs and user-specified sustainability needs.

II.1.5) Estimated total value

Value excluding VAT: £1,600,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

II.2.4) Description of the procurement

Data infrastructure for the UK is critical in the Earth Observation (EO) sector as it directly impacts the ability of UK science to produce world-leading information for discovery and policy, and the ability of our growing downstream industry to capitalise and invest in services built around UK capabilities and assets. The UK Government consistently recognises the value of EO capability with the importance of ongoing investment in the UK's role recognised in the National Space Strategy and at global events such as COP26. Research and analysis repeatedly point to the need to invest in a way which catalyses that investment and bridges the "data to information" divide. Evidence from engagement with users in the EO sector has shown that there are barriers to the effective exploitation of Earth observation data including fragmentation of data sources and services and the fact that source data may not be in a readily exploitable form.

The successful tenderer will build, deploy and operate the Hub Platform (i.e. a set of software services hosted on the public cloud) to assist application developers and Earth Observation domain experts to find, access, analyse and process EO data from multiple distributed sources in a consistent manner and in a form that is suited for easy use in software applications and services to end-user communities. The desired outcome is that through access to the platform, software developers and expert users can more easily implement applications and services which exploit EO data. Users of the Hub Platform will have a set of software tools and services that will allow them to discover, access, analyse and process EO and climate datasets, along with capabilities to build scalable workflows and their own applications.

II.2.5) Award criteria

Quality criterion - Name: Quality Criteria / Weighting: 75

Cost criterion - Name: Cost Criteria / Weighting: 25

II.2.6) Estimated value

Value excluding VAT: £1,600,000

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

Duration in months

18

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 respond to this opportunity please click here: <https://ukri.delta-sourcing.com/respond/A2WMA3S4R4>

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

20 September 2023

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

English

IV.2.7) Conditions for opening of tenders

Date

20 September 2023

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://ukri.delta-esourcing.com/tenders/UK-UK-Oxford:-Software-package-and-information-systems./A2WMA3S4R4>

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GO Reference: GO-202389-PRO-23610174

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation (UKRI)

Polaris House,, North Star Avenue

Swindon

SN2 1FL

Country

United Kingdom