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Tender

## **UKRI-1106 UKGEOS Borehole Drilling and Civils including Thermal Heat Infrastructure - Cheshire Site**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2022/S 000-001156

Procurement identifier (OCID): ocds-h6vhtk-030b1c

Published 14 January 2022, 12:15pm

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

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

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN12 1FL

#### **Email**

[kate.richardson@ukri.org](mailto:kate.richardson@ukri.org)

#### **Telephone**

+44 7562167366

#### **Country**

United Kingdom

#### **NUTS code**

UKK14 - Swindon

**Internet address(es)**

Main address

[www.ukri.org](http://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-Swindon:-Construction-work./75D7969WVZ>

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

Research

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**Section II: Object**

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

**II.1.1) Title**

UKRI-1106 UKGEOS Borehole Drilling and Civils including Thermal Heat Infrastructure - Cheshire Site

Reference number

UKRI-1106

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

- 45000000 - Construction work

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

Works

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

In 2017, the Department for Business, Energy and Industrial Strategy approved funding for the development of two

subsurface scientific research facilities, to be delivered by the British Geological Survey for the Natural Environment

Research Council (NERC). These first-of-their-kind research facilities will generate knowledge that will contribute to

the responsible development of new low-carbon energy technologies both in the UK and internationally. One site in

Glasgow is complete and construction of the Cheshire site is yet to commence and is the subject of this procurement

activity. This PIN is for the Principal Contractor who will construct the UKGEOS Cheshire Observatory. The

observatory is a research field site comprising a novel, highly instrumented borehole array, which will be used to

undertake research into thermal storage and other related topics. This opportunity gives the Principal Contractor the

opportunity to contribute to a highly unique and specialised project.

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

Value excluding VAT: £5,900,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 71540000 - Construction management services
- 71500000 - Construction-related services
- 43130000 - Drilling equipment
- 76300000 - Drilling services
- 45200000 - Works for complete or part construction and civil engineering work
- 71541000 - Construction project management services
- 45100000 - Site preparation work
- 45120000 - Test drilling and boring work
- 45220000 - Engineering works and construction works
- 45210000 - Building construction work

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

NUTS codes

- UKD6 - Cheshire

Main site or place of performance

Cheshire

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

Design includes 20 boreholes at 100 m depth, fitted with state-of-the-art down-hole scientific instrumentation including

thermal loops, fibre optic cable, electrical resistivity sensors and groundwater sampling/pumping installations. Civil

works include thermal infrastructure, ducts, headworks, fencing, cabinets, local utility connections and a

welfare/data centre cabin, as well as temporary works. The quality of the science to be undertaken is highly

dependent on the data obtained during drilling and the quality of the final installation.  
Quality, workmanship and an

endeavour to install the site with the upmost attention is required.

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

Quality criterion - Name: Technical / Quality / Weighting: 65

Cost criterion - Name: Price / Weighting: 35

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

Value excluding VAT: £5,900,000

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

Duration in months

17

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 III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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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: Yes

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

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2020/S 000-012449](#)

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

Date

24 February 2022

Local time

8:00am

#### **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**

Duration in months: 3 (from the date stated for receipt of tender)

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

Date

24 February 2022

Local time

2:00pm

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## **Section VI. Complementary information**

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

This is a recurrent procurement: No

### **VI.3) Additional information**

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

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Construction-work./75D7969WVZ>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/75D7969WVZ>

GO Reference: GO-2022114-PRO-19501108

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

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

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN12 1FL

Country

United Kingdom

Internet address

[www.ukri.org](http://www.ukri.org)