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Planning

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

UK Research & Innovation

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-012449

Procurement identifier (OCID): ocds-h6vhtk-02b813

Published 3 June 2021, 2:15pm

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

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

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN12 1FL

#### **Contact**

Kate Richardson

#### **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**

Additional information can be obtained from 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.2.14) Additional information**

Construction due to commence Q2 2022. The successful contractor and its supply chain will preferably have

experience in delivering high-quality borehole infrastructure, research-quality geothermal infrastructure and working

with a research-orientated client whose interest is in the quality of the installation (operational for 15-years) and the

science that can be obtained during construction

#### **II.3) Estimated date of publication of contract notice**

20 October 2021

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### **Section IV. Procedure**

#### **IV.1) Description**

##### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

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## Section VI. Complementary information

### VI.3) Additional information

Please note this PIN was previous published in the OJEU on 26/11/2020 (2020/S 234-579000).

Any interested suppliers should express their interest in the tender opportunity via the link below.

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

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Construction-work./4Z4G7A8ZV4>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/4Z4G7A8ZV4>

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