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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): ocids-h6vhtk-02b813

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Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

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Country

United Kingdom

NUTS code

UKK14 - Swindon

Internet address(es)

Main address

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

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

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

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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