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Planning

Heat Delivery System and Associated Monitoring Equipment

University of Strathclyde

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-028290

Procurement identifier (OCID): ocds-h6vhtk-037402

Published 7 October 2022, 3:35pm

Section I: Contracting authority

I.1) Name and addresses

University of Strathclyde

40 George Street, Procurement Department

Glasgow

G1 1QE

Contact

Magda Bamford

Email

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Telephone

+44 1415484281

Country

United Kingdom

NUTS code

UKM82 - Glasgow City

Internet address(es)

Main address

<http://www.strath.ac.uk/>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

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

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Heat Delivery System and Associated Monitoring Equipment

Reference number

UOS-24429-2022

II.1.2) Main CPV code

- 09300000 - Electricity, heating, solar and nuclear energy

II.1.3) Type of contract

Supplies

II.1.4) Short description

This project examines the potential to use abandoned mine shafts for interseasonal storage of curtailed wind energy in the form of thermal energy.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71321200 - Heating-system design services
- 71314000 - Energy and related services
- 65400000 - Other sources of energy supplies and distribution
- 42900000 - Miscellaneous general and special-purpose machinery

II.2.3) Place of performance

NUTS codes

- UKM - Scotland

II.2.4) Description of the procurement

This project examines the potential to use abandoned mine shafts for interseasonal storage of curtailed wind energy in the form of thermal energy.

The University seeks the expertise of a supplier to co-construct a solution for the design and operation of the STEAM experiment. The University is looking to secure the services of a single supplier, who will manage sub-contractors where needed, to design, commission and operate an in-shaft heating system and monitoring programme. This includes mine shaft entry, stakeholder liaison, baseline characterisation, design, build and operation of system, monitoring programme, waste handling and decommissioning. The supplier will work collaboratively with the research team and project partners including landowners, sensor suppliers for the duration.

STEAM seeks to appoint a supplier who can deliver the following non-exhaustive list:

- The supplier will work with the STEAM delivery team to identify the most appropriate way to access the mineshaft, safely, with minimal disturbance to baseline conditions within the shaft.
- The supplier will work with the STEAM delivery team to identify a technical design for delivery of heat to the shaft
- The supplier will liaise with the PI to develop a project timeline with key milestones and deliverables to be achieved in order to deliver the experiment. Details regarding specific dates will be confirmed on contract mobilisation.
- Suppliers will be expected to produce monthly summary reports for Board purposes, quarterly monitoring/performance data and input to the annual report.

II.3) Estimated date of publication of contract notice

7 November 2022

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: Yes

Section VI. Complementary information

VI.3) Additional information

Interested parties should note their interest via the portal.

All notes of interest must be submitted by 1200hrs GMT on 14th October 2022 to participate in a potential pre-tender engagement.

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=709532.

(SC Ref:709532)