

United Kingdom-Birmingham: Electricity, heating, solar and nuclear energy

OJ S 99/2019 23/05/2019

Contract notice

Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Energy Systems Catapult

Postal address: 7th Floor, Cannon House, The Priory Queensway

Town: Birmingham

NUTS code: UK United Kingdom

Postal code: B4 6BS

Country: United Kingdom

Contact person: Mr Jim Owen

E-mail: jim.owen@es.catapult.org.uk

Telephone: +44 1212033700

Internet address(es):Main address: <https://es.catapult.org.uk/>Address of the buyer profile: <https://es.catapult.org.uk/>**I.3. Communication**The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://procontract.due-north.com/SupplierRegistration/Register>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://procontract.due-north.com/SupplierRegistration/Register>**I.4. Type of the contracting authority**

Other type: R&D&I

I.5. Main activity

Other activity: Energy

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

ESC19113 — The Smart Systems and Heat Programme — Living Lab

Reference number: DN407371

II.1.2. Main CPV code

09300000 Electricity, heating, solar and nuclear energy

II.1.3. Type of contract

Services

II.1.4. Short description

As part of SSH2 ongoing study, the ESC created a 'Living Lab' by extending the trials with previous participants and sourcing new participants where the HESG system was installed and in a small number of suitable properties, Air Sources Heat Pumps were also installed alongside the existing gas boiler to create a hybrid heating system. We are seeking to install additional homes within the Living Lab this year (as listed above) and are seeking a framework for future years installations and ongoing maintenance and support. All of the homes in the Living Lab will require ongoing maintenance and breakdown support for the coming year and future years. It is envisaged that the Living Lab will run for an initial period of 38 weeks, up to 3 years (subject to funding), and possibly longer depending on the nature and type of research that may be undertaken in the future.

II.1.5. Estimated total value

Value excluding VAT: 500 000,00 GBP

II.1.6. Information about lots

This contract is divided into lots: yes
Tenders may be submitted for all lots

II.2. Description

II.2.1. Title

Property Surveys (HESG Only) Pre-Commissioning (Pairing of HESG system components)
Installations of HESG System
Lot No: 1

II.2.2. Additional CPV code(s)

09300000 Electricity, heating, solar and nuclear energy, 71314310 Heating engineering services for buildings

II.2.3. Place of performance

NUTS code: UK United Kingdom

II.2.4. Description of the procurement

(a) Carry out pre-trial property survey of the recruited Trialists to ensure suitability of the property and heating facilities confirmed by qualified staff of the supplier, to include an assessment of suitability of boiler, electric meter and general condition of heating system. Produce a scaled and detailed digital technical drawing of the floor plan layout of the property (sketches are not acceptable) an example is in Appendix 3. Ideally the drawing etc should be done via a CAD software and also provided in PDF). The Layout plan requires detailed scaled measurements of all rooms, to determine the correct number of Sensors, Wireless Radiator Valves and, if required, Repeaters for the trial. This is also used to validate details given by the Trialist during recruitment process (previous interviews and questionnaires carried out before), ensuring that any additional minor works that may be required are noted to assist with HESG installation and filter out unsuitable Trialists and or properties based on set criteria. Refer to Scope for further info.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 125 000,00 GBP

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

This Framework maybe extended up to a further 3 years subject to funding.

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

II.2. Description

II.2.1. Title

Maintenance and Breakdown

Lot No: 2

II.2.2. Additional CPV code(s)

09300000 Electricity, heating, solar and nuclear energy, 71314310 Heating engineering services for buildings

II.2.3. Place of performance

NUTS code: UK United Kingdom

II.2.4. Description of the procurement

The supplier will be required to provide a full maintenance and breakdown service to support the ESC and Trialist to maintain the HESG and where applicable the HP systems. The maintenance and breakdown service is required 7 days per week, 364 days per year. Only the ESC 2nd Line support is authorised to instruct the supplier to attend a 'Call Out' and will inform the Supplier of any relevant information to assist in the provision of a prompt and quality support service. Refer to the Scope document for further information.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 85 000,00 GBP

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

This framework may be extended up to a further 3 years subject to funding.

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

II.2. Description

II.2.1. Title

Decommissioning and Return of Equipment
Lot No: 3

II.2.2. Additional CPV code(s)

09300000 Electricity, heating, solar and nuclear energy

II.2.3. Place of performance

NUTS code: UK United Kingdom

II.2.4. Description of the procurement

The supplier will remove the HESG equipment/system equipment at the end of the trial. This will require the supplier to de-install the HESG system and replace it with a standard boiler programmer/thermostat and restore the rest of the property to its pre-trial condition. The supplier will guide and help the Trialist to set up the heating schedule before leaving the property. If the Trialist prefers not to install a new programmer, the supplier will restore the property to its original pre-trial conditions. Refer to the scope document for further information.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 60 000,00 GBP

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

This framework may be extended up to a further 3 years subject to funding.

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

II.2. Description

II.2.1. Title

Purchase, Survey, Installation, Breakdown and Decommissioning of HP
Lot No: 4

II.2.2. Additional CPV code(s)

09300000 Electricity, heating, solar and nuclear energy, 71314310 Heating engineering services for buildings

II.2.3. Place of performance

NUTS code: UK United Kingdom

II.2.4. Description of the procurement

Based upon the results of a property survey carried out by a suitable and competent person from the supplier, the purchase and installation of HP equipment within the selected Trialists property will be carried out by suitable trained & experienced installers. This will include the full installation and setup of HP equipment and then integrating this into the HESG system. These heat pumps could be ground source or air source and may also require integration with the existing central heating to create a hybrid heating system. The installation date will be planned and agreed with the Trialist and a fully detailed H&S (CDM) plan with specific RAMs will be created by the supplier and shared with the ESC prior to any works being undertaken for ESC to approve. Refer to scope document for further info.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 100 000,00 GBP

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

This Framework may be extended up to a further 3 years subject to funding.

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**Section IV: Procedure**

IV.1. Description**IV.1.1. Type of procedure**

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

In the case of framework agreements, provide justification for any duration exceeding 4 years:

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.2.2. Time limit for receipt of tenders or requests to participate

Date: 28/06/2019 Local time: 12:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

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: 6 (from the date stated for receipt of tender)

IV.2.7. Conditions for opening of tenders

Date: 28/06/2019 Local time: 13:00

Place:

ESC Offices Birmingham.

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Innovate

Town: London

Country: United Kingdom

VI.4.2. Body responsible for mediation procedures

Official name: ACAS

Town: London

Country: United Kingdom

VI.5. Date of dispatch of this notice

22/05/2019