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Tender

## **Integrated Energy Solution Mechanism DPS**

ENERGY SYSTEMS CATAPULT LIMITED

F01: Prior information notice

Call for competition

Notice identifier: 2021/S 000-017911

Procurement identifier (OCID): ocds-h6vhtk-02cd65

Published 28 July 2021, 11:39am

The closing date and time has been changed to:

**31 July 2026 - no time specified**

See the [change notice](#).

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

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

ENERGY SYSTEMS CATAPULT LIMITED

7Th Floor, Cannon House,18 The Priory Queensway

BIRMINGHAM

B46BS

#### **Email**

[procurement@es.catapult.org.uk](mailto:procurement@es.catapult.org.uk)

#### **Telephone**

+44 1212033700

**Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://es.catapult.org.uk/>

**I.3) Communication**

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**

Other type

Not for profit

**I.5) Main activity**

Environment

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**Section II: Object**

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

**II.1.1) Title**

Integrated Energy Solution Mechanism DPS

Reference number

ESC/21/194

**II.1.2) Main CPV code**

- 73000000 - Research and development services and related consultancy services

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

Services

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

Dynamic Purchasing Systems (DPS) "Integrated Energy Solution Mechanism" (IESM)

Background

The Catapult's MEP and other ESC Project teams are continuing to develop an Integrated Energy Solution Mechanism (IESM) that can be deployed across the public sector estate that will allow sites to cut energy costs and carbon.

The mechanism is targeted at allowing the public estate to achieve at least 50% direct carbon emissions reductions by 2032 against a 2017 baseline, through the design and installation of a combination of innovative and established technologies.

The Catapult is now seeking to set up a DPS framework to primarily support and enhance the capabilities of the MEP project and other ESC projects and teams in the future.

Over the next 2 years, potentially longer, from August 2021 we aim to run a mixture of pilot testing and proof of concept and or final solutions across a number of public sector sites and depending on the outcome and results of an initial testbed at a number of sites and the outcomes will determine if further sites will be included.

The MEP programme team are in discussions with other public sector departments and subject to funding will undertake projects for the MOJ, NHS and any other public sector organisation.

As MEP programme and ESC continue to focus on this area more projects are likely to be undertaken, and as a result we will require a number of highly skilled companies who have the expertise, experience and capabilities to undertake specific tasks/services.

Regardless of what area of expertise the companies and their staff have they will need to be seen and practice the following 3 key skill sets which may expand as the programmes progress.

These areas are the initial areas:

1. Site surveyor, energy auditor, data analysis and technical specialist - being able to provide us with support on campus style and other public sector sites. They will be able to

liaise and engage with the sites on a regular basis and also have technical knowledge of energy management, energy consumption and energy efficiency opportunities. In addition, have technical specialism's on certain technologies that would be able to appraise the viability of a technology's application as well as the CAPEX, OPEX, energy, and cost savings that would be achieved.

2. Concept designer - being able to review information collected from sites and working in a team be able to put together concepts for integrated energy designs

3. Sub-metering installation and data collection platforms

All suppliers who apply and meet the selection criteria will be appointed to the DPS and there is no limit on the number of suppliers who can be appointed. Suppliers can apply to join the DPS at any point during its lifetime. It is currently envisaged to run for at least 2 years and may well be extended subject to funding with an estimated spend over the 2 years of between £1 to £3 million however, until funding is confirmed MEP and or ESC cannot give any further details of what and or where funding will be spent.

#### The Lots

LOT 1 Site surveying, auditing, data collection and feasibility assessment

LOT 2 Technical design

LOT 3 Sub-metering installation and data collection platforms

Should you wish to apply to join the DPS and or have require more details regarding the IESM DPS please send an email to:

[procurement@es.catapult.org.uk](mailto:procurement@es.catapult.org.uk)

And in the subject line please enter "IESM DPS Application" and you will be sent an application pack which has everything you need to review and decide if you meet the minimum criteria to be able to join 1 or more Lots.

All communication should be marked in the subject line with "IESM DPS Application" if emails etc are not clearly marked they may be ignored and or delete without being read.

Please note this is not a "Tender" process so there is no bid submission deadline to meet. This is an application process and you may apply to join any of the Lots throughout the life of the DPS

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

Value excluding VAT: £3,000,000

### **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**

Site surveying, auditing, data collection and feasibility assessment

Lot No

1

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

- 09300000 - Electricity, heating, solar and nuclear energy

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

NUTS codes

- UK - United Kingdom

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

Full details are within the IESM DPS application pack which can be obtained by emailing a request to join the DPS at the following email address. You will be given full details for all 3 Lots you do not need to apply for the Application pack for each Lot.

[procurement@es.catapult.org.uk](mailto:procurement@es.catapult.org.uk)

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

Value excluding VAT: £1,000,000

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

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

The DPS may be extended up to a further 24 months subject to funding being obtained and approved.

## **II.2) Description**

### **II.2.1) Title**

LOT 2- Technical design

Lot No

2

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

- 73000000 - Research and development services and related consultancy services

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

NUTS codes

- UK - United Kingdom

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

Full details can be obtained by requesting the IESM DPS Application pack from:

[procurement@es.catapult.org.uk](mailto:procurement@es.catapult.org.uk)

## **II.2) Description**

### **II.2.1) Title**

LOT 3 - Sub-metering installation and data collection platforms

Lot No

3

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

- 38550000 - Meters
- 51000000 - Installation services (except software)
- 73000000 - Research and development services and related consultancy services

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

NUTS codes

- UK - United Kingdom

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

Full details can be obtained by requesting a IESM DPS application pack from:

[procurement@es.catapult.org.uk](mailto:procurement@es.catapult.org.uk)

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

Value excluding VAT: £1,000,000

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

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

The DPS may be extended by a further 24 months subject to funding being approved.

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## **Section IV. Procedure**

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

#### **IV.1.1) Type of procedure**

Restricted procedure

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

The procurement involves the setting up of a dynamic purchasing system

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

The procurement is covered by the Government Procurement Agreement: No

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

#### **IV.2.2) Time limit for receipt of expressions of interest**

Originally published as:

Date

31 July 2023

Local time

12:00pm

Changed to:

Date

31 July 2026

See the [change notice](#).

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

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## **Section VI. Complementary information**

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

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

Energy Systems Catapult

Birmingham

Country

United Kingdom