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Planning

## **Energy System Digital Spine Scoping Study**

Department for Business, Energy & Industrial Strategy

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-022862

Procurement identifier (OCID): ocds-h6vhtk-035f9c

Published 17 August 2022, 5:11pm

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

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

Department for Business, Energy & Industrial Strategy

1 Victoria Street

London

SW1H 0ET

#### **Email**

[FlexibilityInnovation@BEIS.gov.uk](mailto:FlexibilityInnovation@BEIS.gov.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

#### **Internet address(es)**

Main address

<https://beisgroup.ukp.app.jaggaer.com/>

Buyer's address

<https://www.gov.uk/government/organisations/department-for-business-energy-and-industrial-strategy>

### **I.3) Communication**

Additional information can be obtained from the above-mentioned address

### **I.4) Type of the contracting authority**

Ministry or any other national or federal authority

### **I.5) Main activity**

General public services

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## **Section II: Object**

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

#### **II.1.1) Title**

Energy System Digital Spine Scoping Study

Reference number

prj\_840

#### **II.1.2) Main CPV code**

- 71314000 - Energy and related services

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

Services

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

BEIS will procure a six-month discovery study assessing technical feasibility and policy implications of the energy system 'digital spine' concept, as proposed in the Energy Digitalisation Taskforce report.

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

Value excluding VAT: £205,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

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

- 71314000 - Energy and related services

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

NUTS codes

- UK - United Kingdom

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

BEIS will procure a six-month discovery study assessing technical feasibility and policy implications of the energy system 'digital spine' concept, as proposed in the Energy Digitalisation Taskforce report.

An energy system digital spine is a proposed piece of digital infrastructure to connect energy system participants, enabling them to exchange data simply and securely. A common industry-wide digital spine solution could deliver the efficiencies of an interoperable, digital energy system, but the definition, scope, potential delivery options and overarching governance requirements are uncertain and wide-ranging. This study will include definition/scope options analysis, stakeholder engagement, security and operability implications, user journeys, and costs.

This work sits within the Net Zero Innovation Portfolio's £65m Flexibility Innovation Programme, which enables large-scale widespread electricity system flexibility through smart, flexible, secure, and accessible technologies and markets.

BEIS is holding a supplier engagement event on 8th September 13:00 – 14:00 for this opportunity, please use the link below to register for this event:

<https://www.eventbrite.co.uk/e/energy-system-digital-spine-scoping-study-information-event-tickets-404052049557>

Energy Digitalisation Taskforce report - <https://es.catapult.org.uk/news/energy-digitalisation-taskforce-publishes-recommendations-for-a-digitalised-net-zero-energy-system/>

£65m Flexibility Innovation Programme - <https://www.gov.uk/government/publications/flexibility-innovation>

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

16 September 2022

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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: Yes