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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): ocids-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

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

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

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