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Planning

Dynamic Dispatch Model Upgrade

Department for Business, Energy & Industrial Strategy

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-035908

Procurement identifier (OCID): ocids-h6vhtk-039293

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Section I: Contracting authority

I.1) Name and addresses

Department for Business, Energy & Industrial Strategy

London

Email

mercedes.ekanem@beis.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main 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

Dynamic Dispatch Model Upgrade

II.1.2) Main CPV code

- 71314000 - Energy and related services

II.1.3) Type of contract

Services

II.1.4) Short description

BEIS are seeking a contractor to supply a replacement to the department's main power sector model, the Dynamic Dispatch Model (DDM) .

The model will be used to provide strategic and tactical analysis for policy makers in the department and will need to be both flexible and highly granular to allow BEIS analysts to effectively influence decision making.

II.1.5) Estimated total value

Value excluding VAT: £740,000

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 are looking into options regarding the replacement of the department's main power sector model, the Dynamic Dispatch Model (DDM)

BEIS are looking to find out more from suppliers who have extensive knowledge of and experience with modelling and the Great British (GB) power sector. BEIS are looking to see the new model provided in one of two ways:

1. A licence to use an existing power sector model (for a minimum of 3 years), or
2. A replacement / upgrade of the existing model, with the final product to be owned by BEIS and supported by a maintenance contract (for a minimum of 3 years)

BEIS would be looking to suppliers to share their expertise on which would be the better choice and provide options on how this could be delivered.

II.3) Estimated date of publication of contract notice

31 March 2023

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

The Electricity Modelling & Systems team, alongside BEIS Commercial are looking to host a supplier engagement day. During this, there will be the opportunity to further explore the options and discuss the Dynamic Dispatch Model Upgrade. To take part and for further information please email:

Mercedes.Ekanem@beis.gov.uk.