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Tender

Flexibility Innovation Programme: Laboratory testing and demonstration of interoperable DSR applications in settings indicative of the real world.

The Department for Business, Energy and Industrial Strategy (BEIS)

F02: Contract notice

Notice identifier: 2022/S 000-003319

Procurement identifier (OCID): ocids-h6vhtk-031392

Published 4 February 2022, 6:15pm

Section I: Contracting authority

I.1) Name and addresses

The Department for Business, Energy and Industrial Strategy (BEIS)

1 Victoria Street

London

SW1H 0ET

Email

flexibilityinnovation-dsr@beis.gov.uk

Telephone

+44 2072152967

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.delta-esourcing.com>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.delta-esourcing.com/tenders/UK-UK-London:-Engineering-related-scientific-and-technical-services./38539R4Y47>

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

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

Flexibility Innovation Programme: Laboratory testing and demonstration of interoperable DSR applications in settings indicative of the real world.

Reference number

5532/12/2021

II.1.2) Main CPV code

- 71350000 - Engineering-related scientific and technical services

II.1.3) Type of contract

Services

II.1.4) Short description

The purpose of this ITT is for the provision of independent laboratory testing and demonstration for demand side response (DSR) systems, in settings indicative of the real world. The work seeks to test and demonstrate how DSR services can be delivered by three different technical frameworks:

Publicly Available Specification (PAS) 1878 and the principles of PAS 1879

PAS 1878 specifically using Annex D and the principles of PAS 1879

GB smart metering system in accordance with the Standalone Auxiliary Proportional Controller (SAPC) specification.

The requirements of this competition will be procured through 2 Lots.

II.1.5) Estimated total value

Value excluding VAT: £5,200,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 2

II.2) Description

II.2.1) Title

Lot 1: Design and delivery of laboratory testing of DSR systems, including the design of conformance testing and performance testing schemes. Conformance testing will be of individual products (ESAs and DSRSP platforms), while performance testing will cover both individual products and products in combination.

Lot No

1

II.2.2) Additional CPV code(s)

- 71356000 - Technical services
- 51112000 - Installation services of electricity distribution and control equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Design and delivery of laboratory testing of DSR systems, including the design of conformance testing and performance testing schemes. Conformance testing will be of individual products (ESAs) and of DSRSP platforms, while performance testing will cover products and platforms in combination

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: £2,700,000

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

Start date

30 April 2022

End date

31 January 2024

This contract is subject to renewal

No

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

Bidders are able to apply for either or both lots. If applying for both lots, separate bids are required to be submitted for each lot. There will be an expectation that the suppliers for each lot will work closely together to ensure coordination between the laboratory and real-world demonstration phases.

II.2) Description

II.2.1) Title

Lot 2: Design and delivery of demonstration of DSR systems in settings indicative of the real world. Demonstration will be of products in combination.

Lot No

2

II.2.2) Additional CPV code(s)

- 51112000 - Installation services of electricity distribution and control equipment
- 71356000 - Technical services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Design and delivery of demonstration of DSR systems in a setting indicative of the real world. Demonstration will be of multiple products and platform in combination to produce a meaningful change in demand for grid control purposes.

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: £2,500,000

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

Start date

30 April 2022

End date

30 July 2024

This contract is subject to renewal

No

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

Bidders are able to apply for either or both lots. If applying for both lots, separate bids are required to be submitted for each lot. There will be an expectation that the suppliers for each lot will work closely together to ensure coordination between the laboratory and real-world demonstration phases.

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.2) Conditions related to the contract

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

7 March 2022

Local time

5:00pm

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

7 March 2022

Local time

5:04pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://www.delta-esourcing.com/tenders/UK-UK-London:-Engineering-related-scientific-and-technical-services./38539R4Y47>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/38539R4Y47>

GO Reference: GO-202224-PRO-19595420

VI.4) Procedures for review

VI.4.1) Review body

Department for Business, Energy and Industrial Strategy (BEIS)

1 Victoria Street

London

SW1H 0EW

Country

United Kingdom