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Tender

Research on Data quality of Life Cycle Assessments of steel, cement and concrete products

Department for Energy Security and Net Zero

F02: Contract notice

Notice identifier: 2023/S 000-037977

Procurement identifier (OCID): ocids-h6vhtk-04115a

Published 28 December 2023, 3:49pm

Section I: Contracting authority

I.1) Name and addresses

Department for Energy Security and Net Zero

3-8 Whitehall Place

London

SW1A 2EG

Email

energyresearch@energysecurity.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/department-for-energy-security-and-net-zero>

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

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

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

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

Research on Data quality of Life Cycle Assessments of steel, cement and concrete products

II.1.2) Main CPV code

- 73110000 - Research services

II.1.3) Type of contract

Services

II.1.4) Short description

This project will compare the methodology, outputs and data quality of different Life Cycle Assessment and Inventory methodologies and standards widely used for construction products, particularly iron, steel, cement, and concrete. The methodologies compared will include widely used international standards for Environmental Product Declarations (EPDs), the newly developed EU CBAM (Carbon Border Adjustment Methodology), and the GHG Protocol.

Expected outputs include:

- Infographics with benchmarks and data quality
- A tool for DESNZ use to develop life cycle assessments using different methodologies (including EU CBAM and EPDs)
- Comparison of life cycle emissions using different methodologies using site and modelled data
- Recommended input values and benchmark data for UK and imported products

The project is expected to run from April 2024 to March 2025, and the budget is a maximum of £175k

II.1.5) Estimated total value

Value excluding VAT: £175,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

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

The research project will collect data and develop a tool to compare emission measurements of steel, cement and concrete products purchased and/or produced in the UK. It will investigate variation and take-up of different reporting programmes.

The procurement will be an open competition, and consortia and partnerships are encouraged to ensure a diversity of products and methods are included.

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: £175,000

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

Duration in months

12

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

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.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-032476](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

19 February 2024

Local time

2:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

19 February 2024

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

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London

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energyresearch@energysecurity.gov.uk

Country

United Kingdom