

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/037977-2023>

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): ocds-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](mailto: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**

Department for Energy Security and Net Zero

3-8 Whitehall Place

London

SW1A 2EG

Email

[energyresearch@energysecurity.gov.uk](mailto:energyresearch@energysecurity.gov.uk)

Country

United Kingdom