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Tender

## **Data to inform DESNZ's Global Carbon Finance Model (GLOCAF)**

Department for Energy Security & Net Zero

F02: Contract notice

Notice identifier: 2024/S 000-021513

Procurement identifier (OCID): ocds-h6vhtk-047a87

Published 12 July 2024, 3:54pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Department for Energy Security & Net Zero

3-8 Whitehall Place

London

SW1A 3EG

#### **Email**

[internationalclimateandenergy.procurement@energysecurity.gov.uk](mailto:internationalclimateandenergy.procurement@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.3) Communication**

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

<https://beisgroup.ukp.app.jaggaer.com/esop/guest/go/opportunity/detail?opportunityId=58439>

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/esop/guest/go/opportunity/detail?opportunityId=58439>

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**

Environment

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Data to inform DESNZ's Global Carbon Finance Model (GLOCAF)

Reference number

prj\_3965

#### **II.1.2) Main CPV code**

- 73110000 - Research services

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

To further the UK Government's ability to deliver Energy Security and progress towards Net Zero, DESNZ is seeking to procure datasets of emissions from energy and industry Sectors; carbon dioxide and non-carbon dioxide emissions and abatement costs at a global and regional breakdown. These will be used as inputs to the GLOCAF model.

#### **II.1.5) Estimated total value**

Value excluding VAT: £176,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

#### **II.2.4) Description of the procurement**

The Global Carbon Finance Model (GLOCAF) is DESNZ's in-house model of

hypothetical international carbon markets and global decarbonisation scenarios at 5-yearly time horizons up to 2050. It is used to provide a robust evidence base to inform UK international climate change policy and strategy, modelling the most cost-effective distribution of abatement across sectors and regions given different abatement targets at global, regional or sectoral levels.

From an international perspective, outputs from the GLOCAF model inform the UK's understanding of global decarbonisation scenarios and implementation of international climate commitments.

Domestically, GLOCAF outputs are used as part of the evidence base that informs the emissions targets included in domestic legislation, as set out in the carbon budgets orders and in the net zero 2050 target.

We seek a service that offers projections using an energy model drawing on key variables such as energy demand and fuel prices, macro-economic parameters of GDP and population data, and historic emissions. Historic emissions should be calibrated to UNFCCC figures. Projected emissions data must be aligned to internationally recognised and accepted sources.

If your services are equipped to meet these requirements, we invite you to submit a tender to this procurement.

#### **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: £176,000

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

Start date

9 September 2024

End date

21 February 2025

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.2.12) Information about electronic catalogues**

Tenders must be presented in the form of electronic catalogues or include an electronic catalogue

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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## **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: [2024/S 000-020402](#)

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

Date

16 August 2024

Local time

1:00pm

### **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**

Tender must be valid until: 16 October 2024

### **IV.2.7) Conditions for opening of tenders**

Date

16 August 2024

Local time

1:01pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.3) Additional information**

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### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Department for Energy Security and Net Zero

3-8 Whitehall Place

London

Email

[internationalclimateandenergy.procurement@energysecurity.gov.uk](mailto:internationalclimateandenergy.procurement@energysecurity.gov.uk)

Country

United Kingdom

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