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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

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

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

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

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

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

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.

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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

Country

United Kingdom

Internet address

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