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Tender

Offshore Wind Turbine Blade Painting Pilot

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS (Defra Network eTendering Portal)

F01: Prior information notice

Call for competition

Notice identifier: 2024/S 000-038672

Procurement identifier (OCID): ocds-h6vhtk-04c14f

Published 29 November 2024, 5:08pm

The closing date and time has been changed to:

27 January 2025, 12:00pm

See the [change notice](#).

Section I: Contracting authority

I.1) Name and addresses

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS (Defra Network eTendering Portal)

Seacole Building, 2 Marsham Street

London

SW1P 4DF

Contact

Defra

Email

dgcenquiries@defra.gov.uk

Telephone

+34 59335577

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs>

Buyer's address

<https://defra-family.force.com/s/Welcome>

I.3) Communication

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

<https://defra-family.force.com/s/Welcome>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://defra-family.force.com/s/Welcome>

Tenders or requests to participate must be submitted to the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally

available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://defra-family.force.com/s/Welcome>

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

Offshore Wind Turbine Blade Painting Pilot

Reference number

C27151

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

The latest OWEC project call opened in September 2023, and Defra submitted a successful funding bid, split equally, to pilot two innovative approaches to manage the environmental impacts of offshore wind. These are turbine blade painting, to reduce bird collisions, and a noise limit to reduce the impact of construction noise on marine species. The project in this Invitation to Tender (ITT) will focus on turbine blade painting only. It will consist of a multi-year programme of work to gather evidence to test whether turbine blade painting on

offshore wind projects is achievable in protecting vulnerable seabirds. If successful, turbine blade painting could be part of future OWES.

Project aim

This pilot project will trial turbine blade painting to assess whether turbine blade painting is successful in reducing avian collision risk in an offshore wind context.

Project Objectives

The turbine blade painting pilot is designed to establish whether turbine blade painting is successful in reducing avian collision risk in an offshore wind context. The objectives for the pilot will be to identify whether and for what species turbine blade painting is effective in increasing avoidance rates, the likely range(s) in increased avoidance rates, and what unintended consequences there are (e.g. increase in distance and/or magnitude of displacement). The pilot will consist of two closely connected projects: a laboratory trial which tests and optimises the efficacy of different blade patterns under controlled conditions, and a field trial testing their effectiveness offshore.

II.1.5) Estimated total value

Value excluding VAT: £0.10

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

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year programme of work to gather evidence to test whether turbine blade painting on offshore wind projects is achievable in protecting vulnerable seabirds. If successful, turbine blade painting could be part of future OWES.

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II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 70

Cost criterion - Name: Cost / Weighting: 30

II.2.6) Estimated value

Value excluding VAT: £0.10

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

Start date

10 February 2025

End date

31 December 2028

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

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

KPIs will be included in the contract

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive procedure with negotiation

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 expressions of interest

Originally published as:

Date

13 January 2025

Local time

12:00pm

Changed to:

Date

27 January 2025

Local time

12:00pm

See the [change notice](#).

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

English

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS (Defra Network eTendering Portal)

Seacole Building, 2 Marsham Street

London

SW1P 4DF

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs>

VI.4.2) Body responsible for mediation procedures

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS (Defra Network eTendering Portal)

Seacole Building, 2 Marsham Street

London

SW1P 4DF

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs>

VI.4.4) Service from which information about the review procedure may be obtained

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS (Defra Network eTendering Portal)

Seacole Building, 2 Marsham Street

London

SW1P 4DF

Country

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Internet address

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