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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](mailto: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

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## **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 un-intended 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**

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.

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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

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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

### **III.2) Conditions related to the contract**

#### **III.2.2) Contract performance conditions**

KPIs will be included in the contract

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## **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

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## **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

United Kingdom

Internet address

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