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Not applicable

Offshore Wind Turbine Blade Painting Pilot

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

F14: Notice for changes or additional information

Notice identifier: 2025/S 000-000450

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

Published 8 January 2025, 10:31am

Section I: Contracting authority/entity

I.1) Name and addresses

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

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Region code

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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

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.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: 2024/S 000-038672

Section VII. Changes

VII.1.2) Text to be corrected in the original notice

Section number

II.2.7.3

Instead of

Date

10 February 2025

Read

Date

24 February 2025

Section number

IV.2.2.1

Instead of

Date

13 January 2025

Local time

12:00pm

Read

Date

27 January 2025

Local time

12:00pm