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Tender

Digital Aerial Surveys to support bird and marine mammal distribution and density modelling in the UK Celtic Sea area

WAVE HUB DEVELOPMENT SERVICES LIMITED

F02: Contract notice

Notice identifier: 2022/S 000-014882

Procurement identifier (OCID): ocids-h6vhtk-0340c8

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Section I: Contracting authority

I.1) Name and addresses

WAVE HUB DEVELOPMENT SERVICES LIMITED

CHI GALLOS,HAYLE MARINE RENEWABLES BUSINESS PARK, NORTH QUAY

HAYLE

TR274DD

Contact

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Email

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Telephone

+44 7484926923

Country

United Kingdom

NUTS code

UKK30 - Cornwall and Isles of Scilly

Internet address(es)

Main address

<https://www.celticseapower.co.uk/>

I.3) Communication

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

<https://www.contractsfinder.service.gov.uk/Notice/46b279a4-f3f6-4c28-ba40-d97d347608ba>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.contractsfinder.service.gov.uk/Notice/46b279a4-f3f6-4c28-ba40-d97d347608ba>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Strategic development - offshore renewables

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Digital Aerial Surveys to support bird and marine mammal distribution and density modelling in the UK Celtic Sea area

Reference number

CFAQ-WH-024-20052022

II.1.2) Main CPV code

- 71353000 - Surface surveying services

II.1.3) Type of contract

Services

II.1.4) Short description

Wave Hub Development Services Ltd, trading as Celtic Sea Power (CSP) are a 100% subsidiary of Cornwall Council. As part of an ERDF-funded project, we require suitably competent service providers to deliver Digital Aerial Surveys (DAS) to support bird and marine mammal density and distribution modelling in the UK Celtic Sea area. The activity will support strategic considerations for Floating Offshore Wind (FLOW) in the Celtic Sea. A brief general project description is provided below:

The Cornwall FLOW Accelerator (CFA) project is a collaborative project including Wave Hub Development Services Development Ltd (WHDS project lead), University of Exeter (UoE), University of Plymouth (UoP) and the Offshore Renewable Catapult (OREC). It aims to develop tools, knowledge and data which accelerate the Celtic Sea FLOW opportunity and lay significant groundwork with respect to developing pipeline at both a FLOW project and supply chain level. The project is part funded by the European Regional Development Fund (ERDF)

Celtic Sea Power (CSP) has worked with Natural England, Natural Resources Wales, the JNCC and the RSPB to determine a suitable survey methodology for the proposed DAS that can feed into a regional characterization approach for the area. CSP also have an ambition to combine data and evidence from this proposed survey with other relevant data sets from the remaining Celtic Sea area. This will maximize spatial and temporal data coverage for relevant species that can feed into both Regional and National density and distribution modelling activities. This will also enable a more strategic view to be taken of

the key potential species interactions in the area, geographically relevant potential development risks and the pre-empting of additional data and evidence that may be required in the future to support the assessment of FLOW.

II.1.5) Estimated total value

Value excluding VAT: £170,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKK - South West (England)

Main site or place of performance

UK Celtic Sea

II.2.4) Description of the procurement

2.1 General Requirements and timeline

Digital Aerial Surveys are required to provide relevant data and evidence that will be fed back into the creation of a regional bird and marine mammal density and distribution model for the target area (2.3). Key engagement with relevant stakeholders has been completed to gain agreement on the required methodology to support a regional characterisation approach.

Surveys will need to be complete with final report(s) and all survey footage provided by June 2023.

A fixed price is required to undertake and complete this activity

For the avoidance of doubt, the contract shall be for the delivery of survey data. The contractor shall remain fully responsible for all airborne and operational activities.

2.2 Survey design requirements

- The Digital Aerial Survey design will need to provide a minimum of 5% of the target area

coverage.

- The Transect orientation has been agreed at South East(SE)/North West (NW) with Natural England and Natural Resources Wales as it is expected to run perpendicular to likely flight lines of important populations of breeding birds (e.g. Manx shearwater) whilst also possibly intersecting environmental gradients (e.g. thermal fronts). However, we would also ask tenderers to provide supporting information to help justify this aspect of the survey design as part of any submitted tender documentation.
- No buffer to the prescribed target area will be required.
- The tenderer will be responsible for meeting all required permissions and consents.
- Flight height data will not be required at this time.
- Seasonal coverage is expected.
- Processing of survey data and provision of survey report.

2.3 CSP target area

Target area details have been provided with this tender in GIS shapefile format with co-ordinates and other formats available on request. A fixed budget only is available, and we therefore request that tenderers start their survey design at the eastern target area boundary between Cornwall and Wales before progressing West as budgets allow. Maximum coverage is expected for Zone A as the priority, spreading West across Zone B as budget allows. The smaller separate Zone C target area off the south coast of Cornwall and Devon should form the last priority for target areas as budget allows.

The area coverage achievable in presented survey designs will form a key aspect of the tender scoring process as we seek to maximise spatial coverage to support the regional characterisation approach. Data quality will however also be critical to ensure the DAS support the creation of a valid evidence base.

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: £170,000

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

Start date

30 June 2022

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

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

Tenderers must be able to meet corporate requirements as outlined in ITT

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: No

IV.2) Administrative information

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

Date

23 June 2022

Local time

5:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

23 June 2022

Local time

5:30pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Wave Hub Development Services Ltd

Hayle

Country

United Kingdom