

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/025259-2022>

Planning

Testing Facilities Upgrades

Offshore Renewable Energy Catapult

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-025259

Procurement identifier (OCID): ocids-h6vhtk-036700

Published 8 September 2022, 3:19pm

Section I: Contracting authority

I.1) Name and addresses

Offshore Renewable Energy Catapult

Offshore House, Albert Street

Blyth

NE24 1LZ

Contact

Mrs Gillian Sharp

Email

procurement@ore.catapult.org.uk

Telephone

+44 3330041419

Country

United Kingdom

Region code

UKC21 - Northumberland

Internet address(es)

Main address

<https://www.ore.catapult.org.uk>

Buyer's address

<https://www.ore.catapult.org.uk>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Other type

grant funding requirement

I.5) Main activity

Other activity

Offshore renewable energy research & development organisation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Testing Facilities Upgrades

Reference number

DN632024

II.1.2) Main CPV code

- 45214620 - Research and testing facilities construction work

II.1.3) Type of contract

Works

II.1.4) Short description

Offshore Renewable Energy (“ORE”) Catapult continually invests in the development of its world-leading test and validation facilities in Blyth to meet industry requirements to derisk and accelerate future technology investment, advance research and innovation in offshore renewable energy technologies, and facilitate the UK’s drive towards Net Zero.

As the next generation of offshore wind turbines grow ever larger, so we must continue to keep pace with technology, and we are working closely with industry and Government to ensure that we are well positioned to meet future demands.

Whilst we continue to seek further investment, our expansion of capabilities requires extensive planning, and we are therefore in the early stages of engaging with a potential supply chain to consider costs, requirements, and capabilities ahead of any decisions.

ORE Catapult is therefore hosting an early market engagement event on Wednesday 21 September 2022, at its site in Blyth, Northumberland, which will provide the opportunity for suppliers to visit the facility and to hear first-hand our vision, the pipeline, the complexities, and potential risks of the future requirement.

We recognise that some suppliers may be interested in one or both requirements to upgrade our testing facilities, we have therefore split the event into the following sessions:

- Event 1 - 1100 – 1300 hrs - Facility to support testing of Wind Turbine Rotor Blades up to 180m in length– this will include design and build of necessary new structural

building(s), active tilting test hub, cranes, hydraulic, control and data acquisitions systems. This has a total estimated contract value of £30m and completion is expected in 2024.

- Event 2 - 1400 – 1600 hrs - Drive train testing facility which will include design and build to upgrade or replace the site power supply, the test bench motor (torque) capacity, force application system (FAS), grid emulation capacity, cooling systems and ancillaries necessary to raise the current test capabilities from 14MW to 25MW turbines as a minimum. This entire project has a total estimated contract value of £55.6m and completion in 2025.

If you wish to participate in both sessions, lunch will be provided by ORE Catapult and the time could be used as a networking event, allowing you to connect with the supply chain and bolster your sub-contractor opportunities.

Please note that the two (2) projects mentioned above are most likely to consist of at least two (2) separate construction tenders, but there may be further smaller tenders, depending on the outcome of the early market engagement event. Due to the complexity of the upgrades, the two (2) main construction tenders are anticipated to follow the “Competitive Procedure with Negotiation” procurement process. Suppliers are to note that the pre-qualification questionnaires (“PQQ”) for the two (2) main construction projects are likely to be published by end of September 2022.

NB: suppliers are to note that this PIN will not be used to reduce procurement timescales.

To find out more and to register your interest to attend the event please complete the attached Event Attendance Form and email to procurement@ore.catapult.org.uk. Alternatively, email procurement@ore.catapult.org.uk and we will send you further event attendance information.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31682210 - Instrumentation and control equipment
- 43328000 - Hydraulic installations
- 45210000 - Building construction work
- 45243600 - Quay wall construction work

- 45248000 - Construction work for hydro-mechanical structures
- 51100000 - Installation services of electrical and mechanical equipment

II.2.3) Place of performance

NUTS codes

- UKC21 - Northumberland

Main site or place of performance

Blyth, Northumberland

II.2.4) Description of the procurement

See more details above.

1. Facility to support testing of Wind Turbine Rotor Blades up to 180m in length– this will include design and build of necessary new structural building(s), active tilting test hub, cranes, hydraulic, control and data acquisitions systems. This has a total estimated contract value of £30m and completion is expected in 2024.

2. Drive train testing facility which will include design and build to upgrade or replace the site power supply, the test bench motor (torque) capacity, force application system (FAS), grid emulation capacity, cooling systems and ancillaries necessary to raise the current test capabilities from 14MW to 25MW turbines as a minimum. This entire project has a total estimated contract value of £55.6m and completion in 2025.

II.3) Estimated date of publication of contract notice

1 December 2022

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes