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Contract

Controllable Floating Module

Offshore Renewable Energy Catapult

F03: Contract award notice
Notice identifier: 2022/S 000-001977
Procurement identifier (OCID): ocds-h6vhtk-030e52
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Section I: Contracting authority

I.1) Name and addresses

Offshore Renewable Energy Catapult

Inovo, 121 George Street

Glasgow

G1 1RD

Contact

Mrs Gillian Sharp

Email

procurement@ore.catapult.org.uk

Telephone

+44 1415597018

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

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

Buyer's address

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

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Offshore Renewable Energy

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Controllable Floating Module

Reference number

DN591848

II.1.2) Main CPV code

- 34900000 - Miscellaneous transport equipment and spare parts

II.1.3) Type of contract

Supplies

II.1.4) Short description

The MARLIN STAR project is the next phase in the development and commercialisation of an innovation that

will enable coastal community access to stored and transferable energy from floating renewables.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £229,960

II.2) Description

II.2.2) Additional CPV code(s)

- 34515000 - Floating structures

II.2.3) Place of performance

NUTS codes

- UKC1 - Tees Valley and Durham
- UKC21 - Northumberland

II.2.4) Description of the procurement

The MARLIN STAR project assesses the market and social conditions for implementation of floating offshore wind energy generation, storage and transfer in Bangladesh and India. A socio-technical approach will be used to inform the design, to optimise the longevity of future installations, and to enable local operation and maintenance by the communities independently. Numerical analysis and laboratory tests will be conducted at internationally recognised research facilities.

A prototype modular floating foundation with a wind turbine will be tested in a reduced water depth 'tow-out' condition in a drydock.

The Scope of this project facilitates:

• Researchers conducting 'in country' socio-technical research in Bangladesh and India to provide analysis on the market pathway in these countries in terms of affordability, regulatory framework and local technical skill capacity.

• Development of a Pilot scale prototype design covering all the main engineering systems and their integration.

• Model scale hydrodynamic testing within a specialist physical testing environment to verify design assumption and calculations. This activity will bring validation and reduce prototype build out risk.

• Physical construction of a spar type design and demonstration of tow-out condition in a flooded drydock.

Therefore, The purpose of the Marlin Star ‘Mid-Stage’ project is the application of the controllable float module innovation to reduce build, transport, installation, and operation and maintenance costs.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 50

Cost criterion - Name: Commercial / Weighting: 50

II.2.11) Information about options

Options: No

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 IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The products involved are manufactured purely for the purpose of research, experiment, study or development

Explanation:

A single source tender will ensure the floating modules delivered for the project meet the client specification and will be fit for purpose when assembled together with the Britwind Wind Turbine.

Fontier Technical (the client) has already shared the work already undertaken with Hutchinson Engineering to develop the design and manufacture of the floating modules. Hutchinson Engineering is also working with Britwind (the Wind Turbine Supplier tendered under ref ORE20/056) who is modifying the tower section to be used on the prototype energy platform.

No other reasonable alternative or substitute exists, and the absence of a competition is not the result of artificially narrowing the parameters of the requirement. In addition, the

product involved is being manufactured purely for the purpose of research and development and will not include quantity production to establish commercial viability or to recover research and development costs.

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

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract

Contract No

ORE/21/099

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

19 November 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Hutchinson Engineering

Sutton on Trent

Country

United Kingdom

NUTS code

- UKC21 - Northumberland

National registration number

01266778

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £229,960

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

London

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

Royal Courts of Justice

London

Country

United Kingdom