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Planning

SDF2 Project – De-carbonisation of Marine Vessels Falmouth Marine School, Killigrew Street, Falmouth. TR11 3QS

The Cornwall College Group

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-030017

Procurement identifier (OCID): ocds-h6vhtk-037be0

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Section I: Contracting authority

I.1) Name and addresses

The Cornwall College Group

Trevenson Road

Camborne, Cornwall TR15 3RD

TR15 3Rd

Contact

Chris Davey

Email

chris.davey@cornwall.ac.uk

Country

United Kingdom

NUTS code

UKK3 - Cornwall and Isles of Scilly

Internet address(es)

Main address

<http://www.cornwall.ac.uk>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

SDF2 Project – De-carbonisation of Marine Vessels Falmouth Marine School, Killigrew Street, Falmouth. TR11 3QS

II.1.2) Main CPV code

- 34500000 - Ships and boats

II.1.3) Type of contract

Supplies

II.1.4) Short description

SDF2 Project – De-carbonisation of Marine Vessels Falmouth Marine School, Killigrew

Street, Falmouth. TR11 3QSThe Cornwall College Group has been successful in securing funding through the Strategic Development Fund II for the 'Building Sustainable Futures' project, which is supported by investment from the Department for Education. The Building Sustainable Futures project will design, develop and deliver employer-led skills provision in alignment with the sustainable skills needs of local employers in economic priority sectors, whilst enhancing Careers Education, Information, Advice and Guidance (CEIAG) capacity and 'Green Careers' resources for CloS. Project Intent: Falmouth Marine School have successfully bid for strategic development funds to undertake a "De-carbonising a marine vessel" project. The project will result in the development of a dedicated marine electrical classroom and a remote machinery space/ bridge simulation room.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 34500000 - Ships and boats

II.2.3) Place of performance

NUTS codes

- UKK3 - Cornwall and Isles of Scilly

II.2.4) Description of the procurement

SDF2 Project – De-carbonisation of Marine Vessels Falmouth Marine School, Killigrew Street, Falmouth. TR11 3QSThe Cornwall College Group has been successful in securing funding through the Strategic Development Fund II for the 'Building Sustainable Futures' project, which is supported by investment from the Department for Education. The Building Sustainable Futures project will design, develop and deliver employer-led skills provision in alignment with the sustainable skills needs of local employers in economic priority sectors, whilst enhancing Careers Education, Information, Advice and Guidance (CEIAG) capacity and 'Green Careers' resources for CloS. Project Intent: Falmouth Marine School have successfully bid for strategic development funds to undertake a "De-carbonising a marine vessel" project. The project will result in the development of a dedicated marine electrical classroom and a remote machinery space/ bridge simulation room. Falmouth Marine School require a marine related company that is conversant with the supply and installation of marine equipment as in common usage within the leisure and small commercial sectors to undertake the supply and assistance with the following with a view to the development of: The marine electrical class room: To be fitted with a

combination of marine diesel engine(s), generator, electric motor drives, battery storage and charging, plus the required ancillary services (exhaust extraction and cooling water) such that the equipment can be operated and monitored via links to the bridge simulation room. The bridge simulation room: To be fitted with navigational equipment, audio-visual (to the classroom) and the required IT infrastructure to facilitate remote engine control and monitoring; there is also a requirement to supply virtual reality equipment that would support learners progressing in to employment within the small vessel sector and off-shore wind farm support industry. The complete installation package is to support learners develop the knowledge and skills required to work within the marine industry, both in shore side roles and also afloat, to work within the small vessel industry (vessels of less than 3000GT). The complete installation package is intended to represent those machineries, equipment, services and navigational equipment as would be installed to a vessel (such as a support vessel) for use within the off-shore wind industry or similar. Requirements: To supply the following equipment list and to support and assist Falmouth Marine School staff undertake the build through to completion of this project with the result that the School will have two dedicated workshop/ classroom facilities for the support and development of learners' skills and understanding of the installation, operation, maintenance and fault finding of marine electrical installations that drive sustainability within the marine sector towards the de-carbonisation of vessel systems. Equipment Common rail, 4-cylinder marine diesel propulsion engine(s) with control panel(s) and all ancillary equipment to meet latest EU emissions regulations Electric drive motor (48v) with intelligent technology package management system Marine diesel generator(s) with monitoring system Refrigeration plant with monitoring system Battery pack for Electric drive and engine start systems Marine 240 volt/ 12-volt shore power charging system with inverter(s) Solar Panels and Wind generator with distribution boards Electro- Hydraulic steering system Raw water system, Black water system, Fresh water system, Water maker, (with monitoring and sensing equipment) Electric winches Full Navigation package to include radar simulation Internal Lighting and hotel services package

II.3) Estimated date of publication of contract notice

30 November 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: No

Section VI. Complementary information

VI.3) Additional information

Please register as a supplier (if not already registered) on the In-Tend procurement portal as follows: Registering your company on In-Tend Supplier Side <https://in-tendhost.co.uk/cornwall.aspx/Home> • Overview of Portal • Intro to Project Summary Page / Correspondence box Useful Contact Information: In-Tend Helpdesk 0845 5578079 email: support@in-tend.co.uk