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Tender

Design and Manufacture of a Filament Winding Capability

University of Bristol

F02: Contract notice

Notice identifier: 2022/S 000-026522

Procurement identifier (OCID): ocds-h6vhtk-034ba1

Published 22 September 2022, 12:07pm

Section I: Contracting authority

I.1) Name and addresses

University of Bristol

National Composites Centre, Feynman Way Central, Bristol & Bath Science Park,
Emersons Green

Bristol

BS16 7FS

Contact

Leigh Jones

Email

leigh.jones@nccuk.com

Telephone

+44 0117370600

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.nccuk.com

I.3) Communication

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

<https://tenders.bris.ac.uk/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://tenders.bris.ac.uk/web/login.html>

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Design and Manufacture of a Filament Winding Capability

Reference number

NCC0242LRJ280622

II.1.2) Main CPV code

- 42900000 - Miscellaneous general and special-purpose machinery

II.1.3) Type of contract

Supplies

II.1.4) Short description

The National Composites Centre (NCC) intends to procure automated tape winding capability for fully bonded pipes manufacturing. Such equipment must be able to process unidirectional thermoplastic tapes via in-situ consolidation process to manufacture pipe prototypes with inner diameters in the order of 5cm to 20cm and lengths up to 2 meters.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

National Composites Centre, Feynman Way Central, Bristol & Bath Science Park, Emersons Green, Bristol BS16 7FS

II.2.4) Description of the procurement

The National Composites Centre (NCC) is an independent, open-access national centre that delivers world-class innovation in the design and manufacture of composites and facilitates their widespread industrial exploitation.

As part of a wider Industrial Roadmap the NCC have identified a need to procure tape winding capability to directly support key manufacturing research and development programs. The acquired capability will extend the current state of the art, which is of value and relevance to both industrial stakeholders and overall, UK industrial output.

The capability shall be specified, procured and commissioned to ensure suitability for industrial research and development programs as well as supporting maturation of emerging manufacturing technologies from academia toward industrial application.

This project is funded by Innovate UK. The target commissioning date for the equipment is beginning Q3 2023, at NCC site. The operation and specified functionality of the equipment will be demonstrated based on the target application component(s) during FAT and SAT.

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: £280,000

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

End date

30 September 2023

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

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-017659](#)

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

Date

10 October 2022

Local time

9:00am

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

English

IV.2.7) Conditions for opening of tenders

Date

20 October 2022

Local time

5:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

National Composites Centre

Bristol

Country

United Kingdom