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Contract

## **The design and manufacture of a suite of tools for aircraft wing manufacture**

University of Bristol - National composites Centre

F03: Contract award notice

Notice identifier: 2021/S 000-032359

Procurement identifier (OCID): ocds-h6vhtk-02e2d8

Published 24 December 2021, 10:44pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

University of Bristol - National composites Centre

National composites Centre, Bristol and Bath Science Park, Feynman Way Central,  
Emersons Green

Bristol

BS16 7FS

#### **Contact**

Zoe Sotan

#### **Email**

[zoe.sotan@nccuk.com](mailto:zoe.sotan@nccuk.com)

#### **Telephone**

+44 01179289000

## **Country**

United Kingdom

## **NUTS code**

UK - United Kingdom

## **Internet address(es)**

Main address

[www.nccuk.com](http://www.nccuk.com)

## **I.4) Type of the contracting authority**

Body governed by public law

## **I.5) Main activity**

Education

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

The design and manufacture of a suite of tools for aircraft wing manufacture

#### **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**

A suite of tools to enable the manufacture of a complete set of wing covers Port, Starboard, Upper & Lower.

The wing covers will be manufactured from Aerospace pre-preg composite materials which will be cured in the National Composites Centre large autoclave.

Each of the cover assemblies will consist of a cover panel as well as integral stringers. The tools in scope for this project will include all mold tools as well as all lifting and handling provision to enable the manufacture of all constituent parts and the integration of these parts into their respective assemblies. The rough sizing for each of the individual wing covers will be approximately 6m span, 1.4m chord with a typical aero surface.

The program for works is estimated to be in the order of 7 months, with initial geometry data drop in November 2021 and final geometry January 2022 with tools required on dock at the NCC at the end of May 2022.

#### **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: £1,439,200

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

#### **II.2.4) Description of the procurement**

A suite of tools to enable the manufacture of a complete set of wing covers Port, Starboard, Upper & Lower.

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Each of the cover assemblies will consist of a cover panel as well as integral stringers. The tools in scope for this project will include all mold tools as well as all lifting and handling provision to enable the manufacture of all constituent parts and the integration of these

parts into their respective assemblies. The rough sizing for each of the individual wing covers will be approximately 6m span, 1.4m chord with a typical aero surface.

The program for works is estimated to be in the order of 7 months, with initial geometry data drop in November 2021 and final geometry January 2022 with tools required on dock at the NCC at the end of May 2022.

### **II.2.5) Award criteria**

Quality criterion - Name: Technical ability / Weighting: 70

Quality criterion - Name: Project management / Weighting: 33

Quality criterion - Name: Statement of requirement / Weighting: 67

Price - Weighting: 30

### **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

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## **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.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-023397](#)

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## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

22 December 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 4

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

#### **V.2.3) Name and address of the contractor**

Datum Tool Design

Ballynahinch, Down

BT24 8AW

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,439,200

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

University of Bristol - National Composites Centre

Bristol and Bath Science Park

Bristol

BS16 7FS

Email

[zoe.sotan@nccuk.com](mailto:zoe.sotan@nccuk.com)

Country

United Kingdom