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Contract

## **3420/JN - Aviation Fuel Thermal Stability Test Unit**

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2023/S 000-007232

Procurement identifier (OCID): ocds-h6vhtk-035a19

Published 13 March 2023, 1:47pm

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

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

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

#### **Contact**

James Noble

#### **Email**

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

#### **Country**

United Kingdom

#### **Region code**

UKE32 - Sheffield

**Companies House**

RC000667

**Internet address(es)**

Main address

<https://in-tendhost.co.uk/sheffield/>

**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**

3420/JN - Aviation Fuel Thermal Stability Test Unit

Reference number

3420/JN

#### **II.1.2) Main CPV code**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The University of Sheffield (UoS) with funding from European Regional Development Fund (ERDF) is establishing a Sustainable Aviation Fuels Innovation Centre (SAF-IC) to support and promote the production and characterisation of decarbonised and sustainable aviation fuel. To broaden and support our extensive research, development, and deployment activities at the centre, we are looking to procure a bespoke Aviation Fuel Thermal Stability Test Unit.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

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

#### **II.2.2) Additional CPV code(s)**

- 38500000 - Checking and testing apparatus

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

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

Sustainable Aviation Fuels - Innovation Centre, Sheffield Business Park, Europa Avenue, Sheffield S9 1ZA

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

The University of Sheffield (UoS) with funding from European Regional Development Fund (ERDF) is establishing a Sustainable Aviation Fuels Innovation Centre (SAF-IC) to support and promote the production and characterisation of decarbonised and sustainable aviation fuel. To broaden and support our extensive research, development, and deployment activities at the centre, we are looking to procure a bespoke Aviation Fuel Thermal Stability Test Unit.

The aim of the test facility proposed in this document is to be used for testing aviation fuels by subjecting these under appropriate temperature, pressure and flow conditions, as experienced in aviation gas turbine engines. This type of facility has been previously ran by the Sheffield team since the early 2000's, and undertaken a significant redesign and rebuild around 2014. With this work, we are now looking at building the next iteration of this design. It is expected that tenderers consider their own designs that may bring any improvements to the current design and subsequently propose these for discussion. All of the control and

data acquisition software has already been developed and tested extensively by Sheffield so it is expected that this will be used in the new test rig.

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

Quality criterion - Name: Quality / Weighting: 75

Price - Weighting: 25

#### **II.2.11) Information about options**

Options: No

#### **II.2.14) Additional information**

This procurement is related to a project and/or programme financed by European Union funds.

Identification of the project: European Regional Development Fund

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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: Yes

### **IV.2) Administrative information**

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

Notice number: [2022/S 000-021826](#)

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

A contract/lot is awarded: No

### **V.1) Information on non-award**

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

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## **Section VI. Complementary information**

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

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

The University of Sheffield

Sheffield

S10 2TN

Email

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

Country

United Kingdom