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Tender

## **3743/JN - Sustainable Aviation Fuels - Innovation Centre: Supplementary Aviation Characterisation Laboratory Equipment (2 Lots)**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2023/S 000-011720

Procurement identifier (OCID): ocds-h6vhtk-03c3b8

Published 24 April 2023, 5:10pm

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

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

UNIVERSITY OF SHEFFIELD

THE 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.3) Communication**

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

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<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**

3743/JN - Sustainable Aviation Fuels - Innovation Centre: Supplementary Aviation Characterisation Laboratory Equipment (2 Lots)

Reference number

3743/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 the 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. Further to our previous tenders (3073/JN, 3325/JN and 3566/JN) we are looking to complement our research capability and procure the following two test instruments approved to various ASTM (American Society for Testing and Materials) standards as well as other internationally recognised standards where appropriate.

#### **II.1.5) Estimated total value**

Value excluding VAT: £95,000

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

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

#### **II.2.1) Title**

An instrument for Quantification of Aviation Fuel Surface Tension, in conformity with ASTM D1331

Lot No

1

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

- 38400000 - Instruments for checking physical characteristics
- 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**

As a non-specification property, surface tension is a relatively-rarely-measured property that is relevant to fuel atomization in gas turbine combustors (as are viscosity and density). SAF-IC is looking to buy an automated instrument for surface tension quantification in conformity with ASTM D1331, for the UK aviation fuel-clearing house.

### **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: £35,000

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

Start date

30 August 2023

End date

31 August 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.2.14) Additional information**

Funding from the European Regional Development Fund (ERDF)

## **II.2) Description**

### **II.2.1) Title**

A mid-range Infrared spectroscopy device for aviation fuel application, in conformity with ASTM D1655; ASTM D7797; ASTM D7963, and IP 583

Lot No

2

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

- 38400000 - Instruments for checking physical characteristics
- 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**

SAF-IC is looking to buy an automated mid-range Infrared Spectroscopy, in the range of approximately 4000-400 cm<sup>-1</sup>. This is for identification of functional groups in aviation fuels, for the UK aviation fuel-clearing house.

#### **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: £60,000

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

Start date

30 August 2023

End date

31 August 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.2.14) Additional information**

Funding from the European Regional Development Fund (ERDF)

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## **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

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

Date

25 May 2023

Local time

12:00pm

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

25 May 2023

Local time

12:01pm

## **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**

University of Sheffield

Sheffield

S10 2TN

Email

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

Country

United Kingdom