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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

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

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⁻¹. 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)

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.2.2) 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

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Sheffield

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