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Contract

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

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2023/S 000-018858

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

Published 3 July 2023, 2:58pm

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.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.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £98,646.28

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

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

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

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.14) Additional information

Funding from the European Regional Development Fund (ERDF)

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: [2023/S 000-011720](#)

Section V. Award of contract

Contract No

3743/JN

Lot No

1

Title

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

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

20 June 2023

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

KRÜSS GmbH

Borsteler Chaussee 85

Hamburg

22453

Country

Germany

NUTS code

- DE6 - Hamburg

Companies House

HRB 25427

The contractor is an SME

No

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

Initial estimated total value of the contract/lot: £35,000

Total value of the contract/lot: £30,297.28

Section V. Award of contract

Contract No

3743/JN

Lot No

2

Title

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

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

20 June 2023

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Stanhope-Seta Ltd

London Street

Chertsey

KT16 8AP

Country

United Kingdom

NUTS code

- UKJ2 - Surrey, East and West Sussex

Companies House

361699

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £60,000

Total value of the contract/lot: £68,349

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Sheffield

Sheffield

S10 2TN

Email

james.noble@sheffield.ac.uk

Country

United Kingdom