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Contract

## **3325/JN - Sustainable Aviation Fuels - Innovation Centre: Further Aviation Characterisation Laboratory Equipment (14 Lots)**

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2022/S 000-033653

Procurement identifier (OCID): ocds-h6vhtk-03480f

Published 28 November 2022, 2:34pm

### **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**

3325/JN - Sustainable Aviation Fuels - Innovation Centre: Further Aviation Characterisation Laboratory Equipment (14 Lots)

Reference number

3325/JN

**II.1.2) Main CPV code**

- 42000000 - Industrial machinery

**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 tender (3073/JN) we are looking to complement our research capability and procure a range of test equipment 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: £302,754.15

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

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

Jet Fuel Thermal Oxidation Test (JFTOT) Device in conformity with ASTM D3241

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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

Thermal Stability is a critical aviation fuel test and while competition among equipment

manufacturers/suppliers is to be encouraged, aircraft safety must remain paramount. Commonly measured by the pressure drop  $\Delta p$  across a filter in units of L and presented here in millimeters of mercury (mmHg), thermal stability measurements utilize specialized test equipment, the JFTOT, which exposes the fuel to a heated aluminum alloy tube in a controlled way and passes it through a filter to collect any particulates that have formed. After the test is complete, the pressure drop across the filter and a visual inspection of the aluminum tube for discoloration are used to evaluate thermal stability of fuel.

We are looking for a robust, reliable, durable, compact, and user friendly JFTOT device for the Sustainable Aviation Fuel/Innovation Centre characterisation lab.

### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

Ellipsometer Tube Reader, in conformity with ASTM D3241, Annex 3

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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for an automated Elipsometer Tube reader for Sustainable Aviation Fuel/Innovation Centre (SAF/IC) characterisation lab, in order to determine average deposit thickness and the complete deposit volume for the ultimate in heater tube deposition measurement as designated in ASTM D3241 Annex 3. The device should be fully automated, completely enclosed laser light source with an optical detection system for safety.

#### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

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

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

Micro-Separometer, in conformity with ASTM D3948

Lot No

3

#### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for an automated Micro-Separometer test device for Sustainable Aviation Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

Copper Corrosion test device, in conformity with ASTM D130

Lot No

4

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

The Copper strip testing evaluates the relative degree of corrosivity of aviation fuels. We are looking for an automated copper corrosion test device for Sustainable Aviation Fuel/Innovation Centre (SAF/IC) characterisation lab

### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

A test device for quantification of gum in aviation fuel, in conformity with ASTM D381

Lot No

5

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

Gum like materials formed during fuel storage can deposit on various parts of aviation fuel system, causing detrimental effects on fuel supply to the aero-engine. We are looking for a controlled test device for quantification of gum for Aviation Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

A test device for quantification of smoke point in aviation fuels, in conformity with ASTM D1322

Lot No

6

**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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

This test method provides an indication of the relative smoke producing properties of kerosenes and aviation turbine fuels in a diffusion flame. The smoke point is related to the hydrocarbon type composition of such fuels. Generally the more aromatic the fuel the smokier the flame. A high smoke point indicates a fuel of low smoke producing tendency.

The smoke point is quantitatively related to the potential radiant heat transfer from the combustion products of the fuel. Because radiant heat transfer exerts a strong influence on

the metal temperature of combustor liners and other hot section parts of gas turbines, the smoke point provides a basis for correlation of fuel characteristics with the life of these components.

We are looking for a controlled test device for measurement of smoke point for Aviation Fuel/Innovation Centre (SAF/IC) characterisation lab

**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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

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

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

A test device for quantification of mercaptane sulfur in aviation fuels, in conformity with ASTM D3227

Lot No

7

#### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

Mercaptan sulfur has an objectionable odor, an adverse effect on fuel system elastomers, and is corrosive to fuel system components.

We are looking for a controlled test device for quantification of mercaptan sulfur in aviation fuels for Aviation Fuel/Innovation Centre (SAF/IC) characterisation lab. Please note that organic sulfur compounds such as sulfides, disulfides, and thiophene, should not interfere in this test. In addition, elemental sulfur in amounts less than 0.0005 % by mass should not interfere in this test.

We are looking for a controlled test device for measurement of mercaptane sulfurs in Aviation for Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

An Automated Test Device for Quantification of Aromatic Compounds, Using Fluorescent Indicator Absorption Apparatus, in Conformity with ASTM D1319

Lot No

8

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

This test method covers the determination of hydrocarbon types of total aromatics, total olefins, and total saturates in petroleum fractions that distill below 315 °C. Samples containing dark-colored components that interfere in reading the chromatographic bands cannot be analyzed. Typically, fuel is percolated through a column of silica gel containing special fluorescent dyes. When desorbed by alcohol, the fuel separates into three layers of hydrocarbon types that become visible under ultraviolet light. The hydrocarbon groups are olefins, aromatics and saturates (paraffins and naphthenes). The relative length of each band is translated into the volume percent of each hydrocarbon type.

## **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

An Apparatus for Measuring Net Heat of Combustion of Aviation Fuels, in Conformity with ASTM D4809

Lot No

9

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

The net heat of combustion per unit weight is important to aircraft performance. Also, it is used to compare fuels by relative energy content that a kilogram of fuel could release through complete and perfect combustion. We are looking for a controlled test device for measurement of net heat of combustion for aviation fuels for our Fuel/Innovation Centre (SAF/IC) characterisation lab.

#### **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**

This procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

An Automated Device for Determining Heat Capacity of Aviation Fuel, in Conformity with ASTM E1269

Lot No

10

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for a controlled test device for measurement of determining Heat Capacity of Aviation Fuel for aviation fuels for our Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

The procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

A Test Device for Determining Dielectric Constant of Aviation Fuel, In Conformity with ASTM D924

Lot No

11

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for a controlled test device for determining dielectric constant of aviation fuel for our Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

The procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

A Test Device for Flammability Limits of Aviation Fuels, in Conformity with ASTM E681

Lot No

12

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for a controlled test device for determining flammability limits of aviation fuels for our Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

The procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

A Test Device for Autoignition Temperature of Aviation Fuels, in Conformity with ASTM E659

Lot No

13

## **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for a controlled test device for determining autoignition temperature of aviation fuels for our Fuel/Innovation Centre (SAF/IC) characterisation lab.

## **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**

The procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

## **II.2) Description**

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

An automated Test Device for Determining Saybolt Color of Aviation Fuels, in conformity with ASTM D156

Lot No

14

### **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 (SAF-IC), Aviation Characterisation Laboratory, Europa Ave, Tinsley, Sheffield

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

We are looking for a controlled an automated test device for determining Saybolt Color for our Fuel/Innovation Centre (SAF/IC) characterisation lab.

### **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**

The procurement is related to a project and/or programme financed by European Union funds: European Regional Development Fund (ERDF)

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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 000-016746](#)

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

### **Contract No**

3325/JN

### **Lot No**

1

### **Title**

Jet Fuel Thermal Oxidation Test (JFTOT) Device in conformity with ASTM D3241

A contract/lot is awarded: Yes

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

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

1 November 2022

#### **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**

Aerovac Med-Lab Ltd

Copeland Street

Derby

DE1 2PU

Country

United Kingdom

NUTS code

- UKF11 - Derby

Companies House

00540182

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: £30,000

Total value of the contract/lot: £35,000

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

### **Contract No**

3325/JN

### **Lot No**

2

### **Title**

Ellipsometer Tube Reader, in conformity with ASTM D3241, Annex 3

A contract/lot is awarded: Yes

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

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

1 November 2022

#### **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**

Aerovac Med-Lab Ltd

Copeland Street

Derby

DE1 2PU

Country

United Kingdom

NUTS code

- UKF11 - Derby

Companies House

00540182

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: £25,000

Total value of the contract/lot: £35,000

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

### **Contract No**

3325/JN

### **Lot No**

3

### **Title**

Micro-Separometer, in conformity with ASTM D3948

A contract/lot is awarded: Yes

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

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

4 November 2022

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

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received by electronic means: 2

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

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

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £15,000

Total value of the contract/lot: £21,467

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

### **Contract No**

3325/JN

### **Lot No**

4

### **Title**

Copper Corrosion test device, in conformity with ASTM D130

A contract/lot is awarded: Yes

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

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

4 November 2022

#### **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**

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £115,000

Total value of the contract/lot: £15,094

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

### **Contract No**

3325/JN

### **Lot No**

5

### **Title**

A test device for quantification of gum in aviation fuel, in conformity with ASTM D381

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 V. Award of contract**

### **Contract No**

3325/JN

### **Lot No**

6

### **Title**

A test device for quantification of smoke point in aviation fuels, in conformity with ASTM D1322

A contract/lot is awarded: Yes

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

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

4 November 2022

#### **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**

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £30,000

Total value of the contract/lot: £32,491

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

### **Contract No**

3325/JN

### **Lot No**

7

### **Title**

A test device for quantification of mercaptane sulfur in aviation fuels, in conformity with ASTM D3227

A contract/lot is awarded: Yes

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

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

4 November 2022

**V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received by electronic means: 2

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

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

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £10,000

Total value of the contract/lot: £14,699

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

### **Contract No**

3325/JN

### **Lot No**

8

### **Title**

An Automated Test Device for Quantification of Aromatic Compounds, Using Fluorescent Indicator Absorption Apparatus, in Conformity with ASTM D1319

A contract/lot is awarded: Yes

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

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

4 November 2022

#### **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**

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £10,000

Total value of the contract/lot: £11,425

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

### **Contract No**

3325/JN

### **Lot No**

9

### **Title**

An Apparatus for Measuring Net Heat of Combustion of Aviation Fuels, in Conformity with ASTM D4809

A contract/lot is awarded: Yes

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

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

4 November 2022

**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**

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £40,000

Total value of the contract/lot: £24,055

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

### **Contract No**

3325/JN

### **Lot No**

10

### **Title**

An Automated Device for Determining Heat Capacity of Aviation Fuel, in Conformity with ASTM E1269

A contract/lot is awarded: Yes

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

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

2 November 2022

#### **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**

TA Instruments - A Division of Waters Ltd

Stamford Avenue, Altrincham Road

Wilmslow

SK9 4AX

Country

United Kingdom

NUTS code

- UKD6 - Cheshire

Companies House

02912366

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: £36,961.15

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

### **Contract No**

3325/JN

### **Lot No**

11

### **Title**

A Test Device for Determining Dielectric Constant of Aviation Fuel, In Conformity with ASTM D924

A contract/lot is awarded: Yes

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

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

7 November 2022

**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

10 Orange Street

London

WC2H 7DQ

Country

United Kingdom

NUTS code

- UKI - London

Companies House

00361699

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: £40,000

Total value of the contract/lot: £44,190

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

### **Contract No**

3325/JN

### **Lot No**

12

### **Title**

A Test Device for Flammability Limits of Aviation Fuels, in Conformity with ASTM E681

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 V. Award of contract**

### **Contract No**

3325/JN

### **Lot No**

13

### **Title**

A Test Device for Autoignition Temperature of Aviation Fuels, in Conformity with ASTM E659

A contract/lot is awarded: Yes

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

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

4 November 2022

**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**

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £35,000

Total value of the contract/lot: £16,145

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

### **Contract No**

3325/JN

### **Lot No**

14

### **Title**

An automated Test Device for Determining Saybolt Color of Aviation Fuels, in conformity with ASTM D156

A contract/lot is awarded: Yes

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

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

4 November 2022

#### **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**

SciMed Ltd

Embankment Business Park, Vale Road

Heaton Mersey

SK4 3GN

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Companies House

01437361

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: £15,000

Total value of the contract/lot: £16,227

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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