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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

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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

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

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](#)

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

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The University of Sheffield

Sheffield

S10 2TN

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james.noble@sheffield.ac.uk

Country

United Kingdom