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Contract

## **3451/JN - Elastomer Capability Test Rig**

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2023/S 000-007399

Procurement identifier (OCID): ocds-h6vhtk-03684b

Published 14 March 2023, 1:30pm

### **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**

3451/JN - Elastomer Capability Test Rig

Reference number

3451/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**

With co-funding from the European Regional Development Fund and BEIS, the University of Sheffield is establishing a flagship national Translational Energy Research Centre

(TERC) and The Sustainable Aviation Fuels Innovation Centre (SAF- IC) as an integrated multitechnology pilot-scale research facility for low-carbon energy technologies.

To support overall fundamental and applied research activity, proposals are requested for an Elastomer compatibility test rig to be utilised in aviation fuel compatibility testing. The system would also benefit from additional accessories to complement the stress relaxation compression testing such as; ASTM D395 or equivalent Rubber Compression test Set, ASTM D2240 or equivalent tester for hardness, ASTM D412 or equivalent tester for tensile strength and ASTM D471 or equivalent test set for volume change in elastomer.

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

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

With co-funding from the European Regional Development Fund and BEIS, the University of Sheffield is establishing a flagship national Translational Energy Research Centre (TERC) and The Sustainable Aviation Fuels Innovation Centre (SAF- IC) as an integrated multitechnology pilot-scale research facility for low-carbon energy technologies. The Centre will promote and support research, innovation, and the demonstration of individual and

integrated technologies with the purpose of supporting and accelerating technology development, validation, and demonstration and ultimately technology uptake.

To support overall fundamental and applied research activity, proposals are requested for an Elastomer compatibility test rig to be utilised in aviation fuel compatibility testing. The

system would also benefit from additional accessories to complement the stress relaxation compression testing such as; ASTM D395 or equivalent Rubber Compression test Set, ASTM D2240 or equivalent tester for hardness, ASTM D412 or equivalent tester for tensile strength and ASTM D471 or equivalent test set for volume change in elastomer.

#### **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

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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 000-025753](#)

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

### **Contract No**

3451/JN

### **Title**

Elastomer Capability Test Rig

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 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