

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/007399-2023>

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

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

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

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](#)

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

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

Country

United Kingdom