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Tender

3451/JN - Elastomer Capability Test Rig

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2022/S 000-025753

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

Published 14 September 2022, 10:58am

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.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/sheffield/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<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 multi-technology 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.1.5) Estimated total value

Value excluding VAT: £71,500

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 multi-technology 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

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

23 February 2023

End date

24 February 2023

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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.2.2) Time limit for receipt of tenders or requests to participate

Date

20 October 2022

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

20 October 2022

Local time

12:01pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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