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Tender

## **Shock Tube Laser Absorption Diagnostic Equipment**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2021/S 000-000701

Procurement identifier (OCID): ocids-h6vhtk-028a11

Published 13 January 2021, 4:34pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

#### **Contact**

David Middle

#### **Email**

[dave.middle@sheffield.ac.uk](mailto:dave.middle@sheffield.ac.uk)

#### **Telephone**

+44 1142221560

#### **Country**

United Kingdom

**NUTS code**

UKE32 - Sheffield

**Internet address(es)**

Main address

<https://www.sheffield.ac.uk/>

**I.3) Communication**

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

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

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.aspx/Home>

Tenders or requests to participate must be submitted to the above-mentioned address

**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**

Shock Tube Laser Absorption Diagnostic Equipment

Reference number

2612/DM

### **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, the University of Sheffield is establishing a flagship national Translational Energy Research Centre (TERC) to provide a multi-technology, integrated RD&D platform, focusing on low carbon energy generation and CCUS (Carbon Dioxide Capture Utilisation/Storage) technologies.

This tender is specifically focused on the procurement of a system for Laser Absorption Diagnostic System to study the concentration time-histories in the UV region of a shock tube experimental technique. The laser absorption diagnostic system will be placed at the end of the driven section of a high-pressure shock tube.

### **II.1.5) Estimated total value**

Value excluding VAT: £200,000

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 42000000 - Industrial machinery
- 73100000 - Research and experimental development services

### **II.2.3) Place of performance**

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

The University of Sheffield, at a new research facility known as the Translational Energy Research Centre, which is being constructed close to Junction 33 of the M1 motorway.

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

This requirement is specifically focused on the procurement of a system for Laser Absorption Diagnostic System to study the concentration time-histories in the UV region of a shock tube experimental technique. The laser absorption diagnostic system will be placed at the end of the driven section of a high-pressure shock tube.

#### **II.2.5) Award criteria**

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

#### **II.2.6) Estimated value**

Value excluding VAT: £200,000

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

Start date

3 May 2021

End date

30 July 2021

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: Yes

Description of options

As described within the tender document

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions

As described within the tender document

#### **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

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

Date

12 February 2021

Local time

12:00pm

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

12 February 2021

Local time

1:00pm

Place

University of Sheffield, Finance Department

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## **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**

University of Sheffield

Sheffield

Country

United Kingdom