

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/015593-2021>

Contract

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

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2021/S 000-015593

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

Published 6 July 2021, 4:59pm

### **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.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**

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.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £200,000

### **II.2) Description**

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

- 42000000 - Industrial machinery

### **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**

Quality criterion - Name: Technical / Weighting: 35

Quality criterion - Name: After Sales Service / Weighting: 15

Quality criterion - Name: Added Value / Innovation / Weighting: 15

Quality criterion - Name: Ease & Flexibility of Use / Weighting: 5

Quality criterion - Name: Delivery, Installation & Commissioning / Weighting: 5

Price - Weighting: 25

### **II.2.11) Information about options**

Options: Yes

Description of options

As described within the tender document

---

## **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: [2021/S 000-000701](#)

---

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

### **Contract No**

2612/DM

### **Title**

Shock Tube Laser Absorption Diagnostic Equipment

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

14 June 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: No

**V.2.3) Name and address of the contractor**

M Squared Lasers Limited

Glasgow

G20 0SP

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

The contractor is an SME

Yes

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £200,000

Total value of the contract/lot: £200,000

---

**Section VI. Complementary information**

**VI.4) Procedures for review**

**VI.4.1) Review body**

University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom

