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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

### 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