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Tender

## **Framework contract for the provision of laser metrology systems consumables and training services**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2021/S 000-008620

Procurement identifier (OCID): ocids-h6vhtk-02a91d

Published 22 April 2021, 2:23pm

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

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

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

#### **Email**

[e.tidswell@sheffield.ac.uk](mailto:e.tidswell@sheffield.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKE32 - Sheffield

#### **Internet address(es)**

Main address

[www.sheffield.ac.uk](http://www.sheffield.ac.uk)

### **I.3) Communication**

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

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

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

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

### **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**

Framework contract for the provision of laser metrology systems consumables and training services

Reference number

2920/508/LT/CYMRU/20

#### **II.1.2) Main CPV code**

- 38636100 - Lasers

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

2920/508/LT/CYMRU/20 - Framework contract for the provision of laser metrology systems consumables and training services

The University of Sheffield wishes to invite tenders for a 'Framework contract for the provision of laser metrology systems consumables and training services' on behalf of the Advanced Manufacturing Research Centre, Castings Group at Catcliffe, South Yorkshire.

#### **Scope of Requirement**

The aim of the contract is to provide and install a range of equipment, materials and technical support to enable AMRC Cymru engineering team to deliver laser metrology solution that will:

- Be capable of achieving accuracies suitable towards aerospace tolerances,
- Accurately measure and inspect objects out of range (>10m) for a typical handheld 3D scanner yet still be portable between work zones,
- Be part of an automated robotic system capable of high-accuracy feature inspection. We currently utilise KUKA robotics
- Integrate with KUKA robot controllers for synchronised measurement of features (i.e.

linking measurement data with robot position and orientation data)

- Include software capable of viewing and comparing both scanned objects and CAD files
- Include training on the use of laser tracking system, software and accepted codes of practice for metrology solutions.

Tender Process and Documentation:

This procurement is an EU open procedure conducted in accordance with the Public Contracts Regulations 2015

The ITT can be downloaded by registering and expressing your interest on the University's e-tendering system <https://in-tendhost.co.uk/Sheffield>

If you have any questions or comments in relation to this tender they must be submitted via the In-tend System, this can be accessed at <https://in-tendhost.co.uk/Sheffield>

Completed tenders must be returned through the same e-tendering system.

Closing date for receipt of tenders: Tuesday 25th May 2021 at 12 noon (UK time).

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

Value excluding VAT: £815,000

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

This contract is divided into lots: No

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

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

- 38432000 - Analysis apparatus
- 42600000 - Machine tools
- 43800000 - Workshop equipment

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

NUTS codes

- UKL23 - Flintshire and Wrexham

Main site or place of performance

AMRC Cymru, Chester Road, Flintshire, CH4 0DH

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

920/508/LT/CYMRU/20 - Framework contract for the provision of laser metrology systems consumables and training services

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#### **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: £815,000

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

Duration in months

48

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: Yes

Description of options

The contract is expected to commence on 2nd August 2021 for a period of 2 years. There is the possibility 2 x 1 year extensions to 01 August 2025

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## **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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **IV.1.3) Information about a framework agreement or a dynamic purchasing system**

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

#### **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

25 May 2021

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

25 May 2021

Local time

12:45pm

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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**

High Court of England, Wales and Northern Ireland

London

Country

United Kingdom