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Tender

## **2799/506/MY/CYMRU/20 Robot Offline Programming, Monitoring and Control System**

The University Of Sheffield, AMRC

F02: Contract notice

Notice identifier: 2021/S 000-001000

Procurement identifier (OCID): ocds-h6vhtk-028b3e

Published 18 January 2021, 5:26pm

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

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

The University Of Sheffield, AMRC

Advanced Manufacturing Research Centre

Catcliffe

S60 5TZ

#### **Contact**

Mary Leverton

#### **Email**

[m.young@sheffield.ac.uk](mailto:m.young@sheffield.ac.uk)

#### **Telephone**

+44 1142226694

#### **Country**

United Kingdom

**NUTS code**

UKE31 - Barnsley, Doncaster and Rotherham

**Internet address(es)**

Main address

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

Buyer's 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 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**

2799/506/MY/CYMRU/20 Robot Offline Programming, Monitoring and Control System

Reference number

2799/506/MY/CYMRU/20

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

- 42997300 - Industrial robots

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

Supplies

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

The University of Sheffield wishes to invite tenders for a Robot Offline Programming, Monitoring and Control System on behalf of the AMRC Cymru Group at Broughton, Wales.

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

Value excluding VAT: £180,000

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

This contract is divided into lots: No

## **II.2) Description**

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

NUTS codes

- UKL - WALES

Main site or place of performance

AMRC Cymru, Broughton

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

2799/506/MY/CYMRU/20 Robot Offline Programming, Monitoring and Control System  
The University of Sheffield wishes to invite tenders for a Robot Offline Programming, Monitoring and Control System on behalf of the AMRC CYMRU Group at Broughton, Wales.  
Scope of Requirement  
AMRC Cymru have a requirement for capability to measure the accuracy of multiple targets in six degrees of freedom. We require a system to improve robot path accuracy by measure and correct methodology, stream data such as

robot positions to an external system for Digital twin activities, and a method to visualise robot path accuracy by comparison of programmed paths versus actual.

**Tender Process and Documentation:** This procurement is an 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/SheffieldIf>. 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/SheffieldCompleted>. Tenders must be returned through the same e-tendering system.

**Closing date for receipt of tenders:** 18th February 2021 at 12 noon (UK time).

#### **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: £180,000

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

Duration in months

3

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: No

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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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.1.8) 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

18 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

18 February 2021

Local time

1:00pm

Place

Home of authorised officer (due to Covid -19)

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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 Justice (England, Wales and Northern Ireland)

London

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

The contracting authority will incorporate a minimum ten-day standstill period at the point which information on the award of Contract is communicated to tenderers. This period allows unsuccessful tenderers to seek a further debriefing before the Contract is entered into. If an appeal regarding the award of Contract cannot be resolved, the Public Contract Regulations 2015 provides for aggrieved parties to take action in the High Court (England, Wales and Northern Ireland). Any such action should be brought promptly (generally within 30 days).