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Tender

## **Stereo Ultra High-Speed cameras for Digital Image Correlation**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2024/S 000-034029

Procurement identifier (OCID): ocds-h6vhtk-04afda

Published 21 October 2024, 6:53pm

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

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

UNIVERSITY OF SHEFFIELD

THE 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

**Region code**

UKE32 - Sheffield

**Charity Commission (England and Wales)**

X1089

**Internet address(es)**

Main address

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

Buyer's address

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

**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>

**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**

Stereo Ultra High-Speed cameras for Digital Image Correlation

Reference number

4315/DM/24

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

- 34971000 - Speed camera equipment

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

Supplies

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

Imaging of structural deformation from events like blast, ballistic impact or high-frequency transducers, requires incredibly high framing rates. This will require two ultra-high-speed cameras, which will be housed outside a protective blast chamber and in close proximity to safe structural experiments. These images will be processed through Digital Image Correlation (DIC) software.

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

Value excluding VAT: £400,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 38651000 - Cameras

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

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

The University of Sheffield

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

Imaging of structural deformation from events like blast, ballistic impact or high-frequency transducers, requires incredibly high framing rates. This will require two ultra-high-speed cameras, which will be housed outside a protective blast chamber and in close proximity to safe structural experiments. These images will be processed through Digital Image Correlation (DIC) software.

Further details are available to view within the tender documents

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

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

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

Start date

1 February 2025

End date

30 April 2025

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 documents

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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 November 2024

Local time

5:00pm

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

English

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

Date

20 November 2024

Local time

12:00pm

Place

The Finance Department at the University of Sheffield

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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**

The University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom