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Tender

4014/JN/24 - High Resolution and High Positional Accuracy 3D Microscope

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2024/S 000-003695

Procurement identifier (OCID): ocds-h6vhtk-043729

Published 5 February 2024, 1:37pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD, WESTERN BANK

SHEFFIELD

S102TN

Contact

James Noble

Email

james.noble@sheffield.ac.uk

Country

United Kingdom

Region code

UKE32 - Sheffield

Companies House

RC000667

Internet address(es)

Main 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 electronically via

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

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

4014/JN/24 - High Resolution and High Positional Accuracy 3D Microscope

Reference number

4014/JN/24

II.1.2) Main CPV code

- 38510000 - Microscopes

II.1.3) Type of contract

Supplies

II.1.4) Short description

There is currently the need for a high resolution, high positional accuracy 3D microscope to aid component quality inspection (form & textural) at the AMRC. The research will involve manufacturing defect detection, with non-contact scans for geometry profile, metallic burring, CFRP delamination and uncut fibres. Automated scanning, easy machine configuration changes (for example lens changes) and variable light setting will aid in rapid inspection for multiple non-connected regions per workpiece. The components/features of interest will range in geometries. Most inspection will be within a working area of 200 x 200 mm in x and y, however scans with working areas up to 300 x 300 mm would be desired. Cutting tool scanning is another research area of interest, using the equipment to be purchased to scan cutting edges for tool wear analysis, requiring the ability to grip and rotate cutting tools.

The University of Sheffield is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (Directive 2014/24/EU) as amended by the Public Procurement (Amendment) (EU Exit) Regulations 2020.

The University is, on a voluntary basis, operating under the Public Contracts Regulations (as defined above) for this procurement case and is therefore advertising this opportunity in Finder a Tender with an obligation to comply with these regulations. By doing so, it does not become a contracting authority and there is no implied obligation to comply with procurement legislation for other procurement cases.

II.1.5) Estimated total value

Value excluding VAT: £292,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

II.2.4) Description of the procurement

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

Start date

28 March 2024

End date

29 March 2024

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: No

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

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

6 March 2024

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

6 March 2024

Local time

12:01pm

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

University of Sheffield

Sheffield

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james.noble@sheffield.ac.uk

Country

United Kingdom