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Tender

Platform PFIB - Multi-Modal Microscope Analytical System and Scios EDS detector upgrade

University of Warwick

F02: Contract notice

Notice identifier: 2023/S 000-023098

Procurement identifier (OCID): ocids-h6vhtk-03edf4

Published 8 August 2023, 3:09pm

Section I: Contracting authority

I.1) Name and addresses

University of Warwick

University House, Kirby Corner Road

Coventry

CV48UW

Email

Carl.Johnson.1@Warwick.ac.uk

Country

United Kingdom

NUTS code

UKG33 - Coventry

Internet address(es)

Main address

<https://warwick.ac.uk/>

Buyer's address

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

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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Platform PFIB - Multi-Modal Microscope Analytical System and Scios EDS detector upgrade

Reference number

CJ-07-23-WMG-CAT/AEF-MMPFIB-GW

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

The University of Warwick has a requirement to add an analytical system to a Helios 5 Hydra CX Plasma Focussed Ion Beam (PFIB) (Thermo Fisher Scientific) that is currently on order (LOT 1). In addition we would like to update the current Energy Dispersive Spectroscopy detector on our Scios dual Beam (Thermo Fisher Scientific) (LOT 2). In order to express interest in this opportunity please go to the University of Warwick In-Tend supplier portal (<https://in-tendhost.co.uk/universityofwarwick>). The University of Warwick is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (as amended) and its procurement activities are not subject to the Public Contracts Regulations 2015 or the obligations under the European Public Procurement Directives, including the European Remedies Directive. Advertisement of any contract in the Official Journal of the European Union or Contracts Finder is at the sole discretion of the University and is undertaken on a volun

II.1.5) Estimated total value

Value excluding VAT: £72,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

II.2) Description**II.2.1) Title**

LOT 1 - Analytical system for Hydra PFIB

Lot No

1

II.2.2) Additional CPV code(s)

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 38510000 - Microscopes

- 33114000 - Spectroscopy devices

II.2.3) Place of performance

NUTS codes

- UKG33 - Coventry

II.2.4) Description of the procurement

A Helios 5 Hydra CX Plasma Focussed Ion Beam (PFIB) (Thermo Fisher Scientific) has recently been ordered, which was specially configured for studying bulk battery materials and their key performance controlling interfaces which are often buried. As part of this configuration, an analytical system consisting of an Energy Dispersive Spectrometer (EDS) and an Electron Backscatter Diffraction (EBSD) detector are required and this is the basis of this Lot. In order to express interest in this opportunity please go to the University of Warwick In-Tend supplier portal (<https://in-tendhost.co.uk/universityofwarwick>). The University of Warwick is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (as amended) and its procurement activities are not subject to the Public Contracts Regulations 2015 or the obligations under the European Public Procurement Directives, including the European Remedies Directive. Advertisement of any contract in the Official Journal of the European Union or Contracts Finder is at the sole discretion of the University and is undertaken on a voluntary basis with no implied obligation to comply with the procurement legislation.

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

Duration in months

12

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

Please refer to the tender documentation for more information.

II.2.13) Information about European Union Funds

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

II.2) Description

II.2.1) Title

LOT 2 – Analytical system upgrade for Scios FIB

Lot No

2

II.2.2) Additional CPV code(s)

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 38510000 - Microscopes
- 33114000 - Spectroscopy devices

II.2.3) Place of performance

NUTS codes

- UKG33 - Coventry

II.2.4) Description of the procurement

Our Scios Dual beam (Thermo Fisher Scientific) is currently fitted with a 7 year old XMaxN 150 SDD EDS detector from Oxford Instruments. This system runs the latest version of Aztec and works with the ASV4 3D acquisition software (Thermo Fisher Scientific). We require a system that does not lose any of the current capabilities but has the higher speed pulse processing capabilities of modern EDS detectors. In order to express interest in this opportunity please go to the University of Warwick In-Tend supplier portal (<https://in-tendhost.co.uk/universityofwarwick>). The University of Warwick is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (as amended) and its procurement activities are not subject to the Public Contracts

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12

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

Please refer to the tender documentation for more information.

II.2.13) Information about European Union Funds

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

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

Please refer to the tender documentation for more information.

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

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

Please refer to the tender documentation for more information.

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

7 September 2023

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

7 September 2023

Local time

12:00pm

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 Warwick

University House, Kirby Corner Road

Coventry

CV48UW

Country

United Kingdom