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Tender

Supply, Delivery and Commissioning of a Hyperspectral Imaging System

University of Strathclyde

F02: Contract notice

Notice identifier: 2021/S 000-001683

Procurement identifier (OCID): ocids-h6vhtk-028de9

Published 27 January 2021, 7:56pm

Section I: Contracting authority

I.1) Name and addresses

University of Strathclyde

40 George Street, Procurement Department

Glasgow

G1 1QE

Email

david.flockhart@strath.ac.uk

Country

United Kingdom

NUTS code

UKM82 - Glasgow City

Internet address(es)

Main address

<http://www.strath.ac.uk/>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

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

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.publictendersscotland.publiccontractsscotland.gov.uk/esop/pts-host/public/pts/web/login.html>

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

Supply, Delivery and Commissioning of a Hyperspectral Imaging System

Reference number

UOS-19398-2021

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

Supply, Delivery and Commissioning of a Hyperspectral Imaging System

II.1.5) Estimated total value

Value excluding VAT: £320,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKM82 - Glasgow City

II.2.4) Description of the procurement

The University of Strathclyde wishes to acquire new hyperspectral imaging equipment to support current and future research activity. The requirement is for a fully integrated hyperspectral imaging system capable of capturing hyperspectral data cubes from the Ultraviolet (UV) through to the Short Wave Infra-Red (SWIR). Any offered system should

provide all necessary hardware and software required to gather full hyperspectral data cubes covering the UV - SWIR spectral range. The offered system should be delivered as a single, integrated piece of equipment which will allow all spectral data for a given sample/target to be imaged in the shortest time possible and with minimal requirements to move samples of interest between imaging systems or change or modify the set-up. There is a desire that the offered system provide as wide a spectral coverage as possible while still offering high spatial and spectral resolution.

The requested equipment will be used to support research activity in a range of applications including inspection, online monitoring and process control. In particular, research is expected to explore new ways in which this technology can be added to production lines to inspect products for: defects; product consistency and early detection of contaminants or other artefacts. While HSI technology is advanced and provides information rich datasets, interpreting these is not always trivial and thus complementary research in the area of developing innovative techniques to process HSI data and convert this from its raw format into decisions or decision support tools will also be investigated using this technology.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60

Cost criterion - Name: Commercial / Weighting: 40

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: No

II.2.11) Information about options

Options: Yes

Description of options

The Contracting Authority reserves the right to request additional deliveries by the

Successful Tenderer, either intended as partial replacement of suppliers or installations or as extensions of existing supplies and installations.

The Contracting Authority may at its sole discretion exercise this option

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.1.2) Economic and financial standing

List and brief description of selection criteria

Part 4B1.2 SPD - Bidders will be required to have an average yearly turnover of a minimum of 640,000.00 GBP for the last 3 years.

Minimum level(s) of standards possibly required

Part 4B.5 SPD - It is a requirement of this contract that bidders hold, or can commit to obtain prior to the commencement of any subsequent awarded contract, the types and levels of insurance indicated below:

Employer's Liability Insurance = 10,000,000.00 GBP

Public Liability Insurance = 10,000,000.00 GBP

Professional Liability Insurance = 2,000,000.00 GBP

III.1.3) Technical and professional ability

List and brief description of selection criteria

Part 4C1.2 SPD - Bidders will be required to provide three prior examples of previous experience in providing the offered equipment.

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

1 March 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: 5 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

1 March 2021

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.3) Additional information

The buyer is using PCS-Tender to conduct this ITT exercise. The Project code is 17843.
For more information see:

<http://www.publiccontractsscotland.gov.uk/info/InfoCentre.aspx?ID=2343>

(SC Ref:642062)

VI.4) Procedures for review

VI.4.1) Review body

Glasgow Sheriff Court

Glasgow

Country

United Kingdom