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Tender

LW108 - Automated Intelligent Infection- Research High Containment Laboratory (AIR-HC)

Liverpool School of Tropical Medicine

F02: Contract notice

Notice identifier: 2024/S 000-029763

Procurement identifier (OCID): ocds-h6vhtk-049bb0

Published 17 September 2024, 7:05pm

Section I: Contracting authority

I.1) Name and addresses

Liverpool School of Tropical Medicine

Pembroke Place, Liverpool

Liverpool

L3 5QA

Email

purchasing@lstmed.ac.uk

Telephone

+44 1517053237

Country

United Kingdom

Region code

UKD72 - Liverpool

Internet address(es)

Main address

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

I.3) Communication

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

<https://www.delta-esourcing.com/tenders/UK-UK-Liverpool:-Automation-system./CK88998GG8>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.delta-esourcing.com/tenders>

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

LW108 - Automated Intelligent Infection- Research High Containment Laboratory (AIR-HC)

Reference number

LW108

II.1.2) Main CPV code

- 48921000 - Automation system

II.1.3) Type of contract

Supplies

II.1.4) Short description

1.4. LSTM and iiCON are now seeking suppliers for laboratory equipment and automation specialists to integrate these systems into the new facility. The scope of this tender includes the supply, installation, and commissioning of equipment as well as design work, packaging, shipping, user training, and ongoing maintenance and upgrades to ensure the lab operates at the cutting edge of research and development.

II.1.5) Estimated total value

Value excluding VAT: £10,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 4

II.2) Description

II.2.1) Title

1. Automation & Integration

Lot No

1

II.2.2) Additional CPV code(s)

- 48921000 - Automation system

II.2.3) Place of performance

NUTS codes

- UKD72 - Liverpool

Main site or place of performance

Liverpool

II.2.4) Description of the procurement

A laboratory automation specialist is invited to tender for the system design to automate the following three workflows, such that OEM equipment can be seamlessly driven from a central control software.

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: £2,500,000

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

Duration in months

6

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

II.2) Description

II.2.1) Title

Organoid workflow

Lot No

2

II.2.2) Additional CPV code(s)

- 51430000 - Installation services of laboratory equipment

II.2.3) Place of performance

NUTS codes

- UKD72 - Liverpool

Main site or place of performance

Liverpool

II.2.4) Description of the procurement

This workflow will provide automated preparation and monitoring spheroids / organoids

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: £2,500,000

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

Duration in months

6

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

II.2) Description

II.2.1) Title

Infection workflow

Lot No

3

II.2.2) Additional CPV code(s)

- 51430000 - Installation services of laboratory equipment

II.2.3) Place of performance

NUTS codes

- UKD72 - Liverpool

Main site or place of performance

Liverpool

II.2.4) Description of the procurement

This workflow will mimic the requirements of workstation 1 but with the additional requirements of handling pathogens including those in schedule 5, Class 3 GMO's and SAPO3 agents thus fundamental to this workstation will be careful design of the safety systems to ensure safe containment of the pathogens during normal operations and in the event of a spillage, the ability to sterilise.

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: £2,500,000

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

Duration in months

6

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

II.2) Description

II.2.1) Title

End Point Analysis Workflow

Lot No

4

II.2.2) Additional CPV code(s)

- 51430000 - Installation services of laboratory equipment

II.2.3) Place of performance

NUTS codes

- UKD72 - Liverpool

Main site or place of performance

Liverpool

II.2.4) Description of the procurement

This workflow will be designed for future expansion and final funding for this is under review and will be phased towards the later stages of the project once lots 1- 3 are well developed. This workflow is included for planning purposes and welcome input from potential suppliers of analytical solutions pertinent to 3D cell culture and the study of pathogens including but not limited to RNA/DNA extraction, qPCR, Mass Spectrometry and phenotypic characterisation

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: £2,500,000

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

Duration in months

6

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

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: No

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

18 October 2024

Local time

4:00pm

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 October 2024

Local time

4:01pm

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.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://www.delta-esourcing.com/tenders/UK-UK-Liverpool:-Automation-system./CK88998GG8>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/CK88998GG8>

GO Reference: GO-2024917-PRO-27731372

VI.4) Procedures for review

VI.4.1) Review body

LIVERPOOL SCHOOL OF TROPICAL MEDICINE

Liverpool

L3 5QA

Country

United Kingdom