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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](mailto: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

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## **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

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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: 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

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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.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