

Ireland-Castletroy: Laboratory, optical and precision equipments (excl. glasses)

OJ S 89/2023 08/05/2023

Contract notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Education Procurement Service (EPS)

National registration number: IE 6609370 G

Postal address: University of Limerick

Town: Castletroy

NUTS code: IE Éire / Ireland

Postal code: Co.Limerick

Country: Ireland

Contact person: Jonathan Horan

E-mail: [Jonathan.Horan@ul.ie](mailto:Jonathan.Horan@ul.ie)

Telephone: +353 61234662

**Internet address(es):**

Main address: <http://www.educationprocurementservice.ie>

Address of the buyer profile: <https://irl.eu-supply.com/ctm/Company/CompanyInformation/Index/87073>

**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: [http://irl.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=241547&B=ETENDERS\\_SIMPLE](http://irl.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=241547&B=ETENDERS_SIMPLE)

[PID=241547&B=ETENDERS\\_SIMPLE](http://irl.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=241547&B=ETENDERS_SIMPLE)

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: [http://irl.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=241547&B=ETENDERS\\_SIMPLE](http://irl.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=241547&B=ETENDERS_SIMPLE)

Tenders or requests to participate must be submitted to the abovementioned 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**

LA2266C - RFT for the Supply of Mobile Air Research Laboratory Equipment comprising of Six (6) Lots for Technological University Dublin (TU Dublin)  
Reference number: LA266C

**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**

TU Dublin is seeking tenders for the Supply, Delivery, Installation and Commissioning of several instruments for the measurement of atmospheric gaseous and particulate pollution along with the in the field and the fit-out of the vehicle to meet instrument requirements. All the below lots will be installed in a Van, tenderers will be given the opportunity to come on site to assess where the instrument will be located. Model of the van is a Maxus Deliver 9 long wheelbase, high roof diesel van. Please see the Appendix A document for additional information in relation to the Van. Kitting out of the van to accommodate the six (6) instruments will be done post award i.e., sockets, benchtops etc.

Tenders are sought for the Supply, Delivery, Installation, and Commissioning of Mobile Air Research Laboratory equipment comprising of six (6) Lots.

**II.1.5. Estimated total value**

Value excluding VAT: 839 000,00 EUR

**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 - Atmospheric Gas Analyser  
Lot No: 1

**II.2.2. Additional CPV code(s)**

24959100 Aerosols, 38344000 Pollution-monitoring devices, 38400000 Instruments for checking physical characteristics, 38434000 Analysers, 71700000 Monitoring and control services, 90711500 Environmental monitoring other than for construction, 90730000 Pollution tracking and monitoring and rehabilitation, 90731800 Airborne particle monitoring

**II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

**II.2.4. Description of the procurement**

Atmospheric Gas Analysis:

A high resolution, ultra-sensitive real-time / near real-time on-line trace gas analyser  
Capable of measuring organic gases and VOCs (Volatile Organic Compounds) with a detection limit in the low pptV range capable of distinguishing different organic gases and VOCs (Volatile Organic Compounds) with associated sampling inlet and accessories.  
Portable and capable of operation in a mobile laboratory (while stationary).

Initial calibration and setup.

**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: 345 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The Contracting Authority reserves the right to extend the Term of warranty and/or service contracts for a period or periods of up to [1 Year] with a maximum of (3) such extension or extensions on the same terms and conditions, subject to the Contracting Authority's obligations at law.

**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.2.14. Additional information**

All information related to this tender is published on [WWW.Etenders.gov.ie](http://WWW.Etenders.gov.ie).

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

Lot 2 - Atmospheric Aerosol Analyser

Lot No: 2

**II.2.2. Additional CPV code(s)**

24959100 Aerosols, 38344000 Pollution-monitoring devices, 38400000 Instruments for checking physical characteristics, 38434000 Analysers, 71700000 Monitoring and control services, 90711500 Environmental monitoring other than for construction, 90730000 Pollution tracking and monitoring and rehabilitation, 90731800 Airborne particle monitoring

**II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

**II.2.4. Description of the procurement**

Atmospheric Aerosol Analysis:

A high resolution, ultra-sensitive real-time / near real-time on-line aerosol mass spectrometer capable of measuring atmospheric aerosols with quantitative and qualitative determination. Instruments in either the PM1 or PM2.5 range will be considered, ideally capable of operation in both size regimes with associated sampling inlet and accessories.

Portable and capable of operation in a mobile laboratory (while stationary).

Initial calibration and setup.

**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: 255 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The Contracting Authority reserves the right to extend the Term of warranty and/or service contracts for a period or periods of up to [1 Year] with a maximum of (3) such extension or extensions on the same terms and conditions, subject to the Contracting Authority's obligations at law.

### **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.2.14. Additional information**

All information related to this tender is published on [WWW.Etenders.gov.ie](http://WWW.Etenders.gov.ie).

## **II.2. Description**

### **II.2.1. Title**

Lot 3 - Carbonaceous Aerosol Analyser

Lot No: 3

### **II.2.2. Additional CPV code(s)**

24959100 Aerosols, 38344000 Pollution-monitoring devices, 38400000 Instruments for checking physical characteristics, 38434000 Analysers, 71700000 Monitoring and control services, 90711500 Environmental monitoring other than for construction, 90730000 Pollution tracking and monitoring and rehabilitation, 90731800 Airborne particle monitoring

### **II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

### **II.2.4. Description of the procurement**

Carbonaceous Aerosol Analysis:

Instrument for the online analysis of carbonaceous aerosols in real-time / near real-time.

Capable of separating carbonaceous aerosol into its constituent components (i.e., Organic Carbon (OC) and Black Carbon (BC) / Elemental Carbon (EC) and Total Carbon (TC).

Ability to source apportion the BC / EC component. Portable and capable of operation in a mobile laboratory (while stationary).

Initial calibration and setup with associated sampling inlet and accessories.

### **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: 97 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The Contracting Authority reserves the right to extend the Term of warranty and/or service contracts for a period or periods of up to [1 Year] with a maximum of (3) such extension or extensions on the same terms and conditions, subject to the Contracting Authority's obligations at law.

### **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.2.14. Additional information**

All information related to this tender is published on [WWW.Etenders.gov.ie](http://WWW.Etenders.gov.ie).

## **II.2. Description**

### **II.2.1. Title**

Lot 4 - Aerosol Particle Sizer

Lot No: 4

### **II.2.2. Additional CPV code(s)**

24959100 Aerosols, 38344000 Pollution-monitoring devices, 38400000 Instruments for checking physical characteristics, 38434000 Analysers, 71700000 Monitoring and control services, 90711500 Environmental monitoring other than for construction, 90730000 Pollution tracking and monitoring and rehabilitation, 90731800 Airborne particle monitoring

### **II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

### **II.2.4. Description of the procurement**

Aerosol Particle Sizer:

Instrument(s) capable of providing size resolved particle number concentrations from low nm range (< 10 nm) into the micron range ( $\geq 10 \mu\text{m}$ ).

Provide counts in multiple size bins across this range.

Portable and capable of operation in a mobile laboratory (while stationary).

Initial calibration and setup with associated sampling inlet and accessories.

If providing more than 1 instrument to fulfil this request the data provided from the instruments must be compatible to give combined data across the size range to produce a uniform spectrum.

### **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: 104 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The Contracting Authority reserves the right to extend the Term of warranty and/or service contracts for a period or periods of up to [1 Year] with a maximum of (3) such extension or extensions on the same terms and conditions, subject to the Contracting Authority's obligations at law.

### **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.2.14. Additional information**

All information related to this tender is published on [WWW.Etenders.gov.ie](http://WWW.Etenders.gov.ie).

## **II.2. Description**

### **II.2.1. Title**

Lot 5 - Gravimetric Particulate Mass Analyser

Lot No: 5

### **II.2.2. Additional CPV code(s)**

24959100 Aerosols, 38344000 Pollution-monitoring devices, 38400000 Instruments for checking physical characteristics, 38434000 Analysers, 71700000 Monitoring and control services, 90711500 Environmental monitoring other than for construction, 90730000 Pollution tracking and monitoring and rehabilitation, 90731800 Airborne particle monitoring

### **II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

### **II.2.4. Description of the procurement**

Gravimetric Particulate Mass Analyser:

Instrument meeting method requirements of Directive 2008/50/EC and standard gravimetric measurement method for the determination of the PM10 or PM2.5 mass concentration of suspended particulate matter CEN EN 12341 (2014).

Filters must be suitable for chemical analysis after measurement measuring PM10 and PM2.5 fractions (and PM1 measurements would also be desirable).

Real-time / near real-time sensors included desirable.

Portable and capable of operation in a mobile laboratory (while stationary)

Initial calibration and setup with associated sampling inlet and accessories.

### **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: 22 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The Contracting Authority reserves the right to extend the Term of warranty and/or service contracts for a period or periods of up to [1 Year] with a maximum of (3) such extension or extensions on the same terms and conditions, subject to the Contracting Authority's obligations at law.

### **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.2.14. Additional information**

All information related to this tender is published on [WWW.Etenders.gov.ie](http://WWW.Etenders.gov.ie).

## **II.2. Description**

### **II.2.1. Title**

Lot 6 - Online Air Quality Monitoring System

Lot No: 6

### **II.2.2. Additional CPV code(s)**

24959100 Aerosols, 38344000 Pollution-monitoring devices, 38400000 Instruments for checking physical characteristics, 38434000 Analysers, 71700000 Monitoring and control services, 90711500 Environmental monitoring other than for construction, 90730000 Pollution tracking and monitoring and rehabilitation, 90731800 Airborne particle monitoring

### **II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

### **II.2.4. Description of the procurement**

Online Air Quality Monitor:

Instrument(s) capable of measuring particulate matter (PM) and gases in real time.

Instruments must be compatible with Irelands national air quality monitoring sites.

PM measurements must provide PM2.5 and PM10 values in real time (and PM1 measurements would also be desirable). Gases measured, in ppb range and must include Oxides of Nitrogen (NOX), Sulfur Dioxide (SO2), Ozone (O3), Carbon Monoxide (CO), additional gases would also be desirable e.g. VOCs (ppm range).

Internal data storage and / or data download from sensors directly available without requirements to use subscription cloud server. Capability to measure meteorological parameters e.g., temperature, pressure, RH, wind speed, wind direction.

Portable and capable of operation in a mobile laboratory (while stationary). Tenders for this lot can comprise more than a single instrument however instrumentation time resolutions should be compatible.

Initial calibration and setup.

#### **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: 16 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

The Contracting Authority reserves the right to extend the Term of warranty and/or service contracts for a period or periods of up to [1 Year] with a maximum of (3) such extension or extensions on the same terms and conditions, subject to the Contracting Authority's obligations at law.

#### **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.2.14. Additional information**

All information related to this tender is published on [WWW.Etenders.gov.ie](http://WWW.Etenders.gov.ie).

### **Section III: Legal, economic, financial and technical information**

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#### **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 see RFT document for further details.

##### **III.1.2. Economic and financial standing**

List and brief description of selection criteria:

Please see RFT document for further details.

Minimum level(s) of standards possibly required:

Please see RFT document for further details.

##### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:  
Please see RFT document for further details.  
Minimum level(s) of standards possibly required:  
Please see RFT document for further details.

### **III.2. Conditions related to the contract**

#### **III.2.2. Contract performance conditions**

Please see RFT document for further details.

## **Section IV: Procedure**

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### **IV.1. Description**

#### **IV.1.1. Type of procedure**

Open procedure

#### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

#### **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: 21/06/2023 Local time: 14:00

#### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

#### **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: 12 (from the date stated for receipt of tender)

#### **IV.2.7. Conditions for opening of tenders**

Date: 21/06/2023 Local time: 14:00

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.3. Additional information**

### **VI.4. Procedures for review**

#### **VI.4.1. Review body**

Official name: Office of the High Court

Postal address: Four Courts Ground Floor, Inns Quay

Town: Dublin

Postal code: 7

Country: Ireland

E-mail: [HighCourtCentralOffice@courts.ie](mailto:HighCourtCentralOffice@courts.ie)

Telephone: +353 18886000

**VI.5. Date of dispatch of this notice**

03/05/2023