

**Ireland: Laboratory, optical and precision equipments (excl. glasses)
LA3057C - UL - RFT for the Supply, Delivery, Installation, Commissioning and Calibration of an
Online Electrochemical Mass Spectrometry (OEMS) Instrument**

Contract or concession award notice – standard regime

1 Buyer

1.1 Buyer

Official name: Education Procurement Service (EPS)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: LA3057C - UL - RFT for the Supply, Delivery, Installation, Commissioning and Calibration of an Online Electrochemical Mass Spectrometry (OEMS) Instrument

Description: University of Limerick require an Online Electrochemical Mass Spectrometry (OEMS) instrument for the analysis of gases evolved during the charging and discharging processes of rechargeable batteries including but not limited to lithium-sulfur batteries, lithium-ion batteries and sodium-ion batteries. The OEMS system should include the following: • An OEMS Gas Analysis System with integrated mass spectrometer • Vacuum pump • Spare components and accessories including ultralow flow capillaries, input/output connections for residual gas analyser • Interface cable(s) to enable communication and data transfer between the OEMS system and a potentiostat • Be capable of measuring gases evolved during the charging/discharging processes of prototype lithiumion, sodium-ion and lithium-sulfur batteries. • Be compatible with commercially available battery test cells with gas inlets/outlets for example EL-CELL PAT-Cell-Gas cells (or similar) • Be able to detect low volumes of gases on a microlitre range • Be able to analyse carrier gas containing evolved gas(es) at a flow rate of 200 µl/min • Have a mass range of 0 – 200 atomic mass units (amu) • System software which allows the user to set and scan the electron energy in desired eV increments. • A gas analysis system with an easily accessible multiport manifold to enable different inlet interfaces, for dissolved species and headspace species.

Procedure identifier: 85a42c7b-9245-40e1-b9d4-b2693b46ab40

Previous notice: acf93175-9ca1-4cb3-a2a3-98cc9d1a200b-01

Type of procedure: Open

The procedure is accelerated: no

Justification for the accelerated procedure:

Main features of the procedure:

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 38540000 Machines and apparatus for testing and measuring

Additional classification (cpv): 38433100 Mass spectrometer

Additional classification (cpv): 38432100 Gas-analysis apparatus

2.1.2 Place of performance

Country: Ireland

Anywhere in the given country

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5 Lot

5.1 Lot technical ID: LOT-0001

Title: LA3057C - UL - RFT for the Supply, Delivery, Installation, Commissioning and Calibration of an Online Electrochemical Mass Spectrometry (OEMS) Instrument

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Internal identifier: 0

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

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Additional classification (cpv): 38433100 Mass spectrometer

Additional classification (cpv): 38432100 Gas-analysis apparatus

5.1.2 Place of performance

Country: Ireland

Anywhere in the given country

Additional information:

5.1.6 General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.10 Award criteria

Criterion:

Type: Cost

Name:

Description: See CFT Documents

Category of award threshold criterion: Weight (percentage, exact)

Award criterion number: 20

Criterion:

Type: Quality

Name:

Description: See CFT Documents

Category of award threshold criterion: Weight (percentage, exact)

Award criterion number: 80

Description of the method to be used if weighting cannot be expressed by criteria:

Justification for not indicating the weighting of the award criteria:

5.1.12 Terms of procurement

Information about review deadlines: See CFT Documents

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16 Further information, mediation and review

Review organisation: The High Court of Ireland -

Information about review deadlines: See CFT Documents

Organisation providing offline access to the procurement documents: Education Procurement Service (EPS) -

6 Results

Value of all contracts awarded in this notice: 75 470 Euro

6.1 Result lot Identifier: LOT-0001

At least one winner was chosen.

6.1.2 Information about winners

Winner:

Official name: Hiden Analytical Ltd

Tender:

Tender identifier: 000077282

Identifier of lot or group of lots: LOT-0001

Value of the tender: 75 470 Euro

Subcontracting: Not yet known

Contract information:

Identifier of the contract: 418445

Date on which the winner was chosen: 12/12/2024

Date of the conclusion of the contract: 24/03/2025

6.1.4 Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

8 Organisations

8.1 ORG-0001

Official name: Education Procurement Service (EPS)

Registration number: IE 6609370 G

Postal address: Castletroy Limerick

Town: Limerick

Postcode: V94 DK53

Country subdivision (NUTS): Mid-West (IE051)

Country: Ireland

Email: info@educationprocurementservice.ie

Telephone: 061233715

Internet address: <https://www.educationprocurementservice.ie/>

Buyer profile: <https://www.educationprocurementservice.ie/>

Roles of this organisation:

Buyer

Organisation providing offline access to the procurement documents

8.1 ORG-0002

Official name: Hiden Analytical Ltd

Registration number: 01596907

Town: 420 Europa Boulevard Gemini Business Park

Postcode: WA5 7UN

Country subdivision (NUTS): Warrington (UKD61)

Country: United Kingdom

Email: lwells@hiden.co.uk

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0001

8.1 ORG-0003

Official name: The High Court of Ireland

Registration number: The High Court of Ireland

Department: The High Court of Ireland

Postal address: Four Courts, Inns Quay, Dublin 7

Town: Dublin

Postcode: D07 WDX8

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: HighCourtCentralOffice@courts.ie

Telephone: +353 1 8886000

Roles of this organisation:

Review organisation

8.1 ORG-0004

Official name: European Dynamics S.A.

Registration number: 002024901000

Department: European Dynamics S.A.

Town: Athens

Postcode: 15125

Country subdivision (NUTS): Βόρειος Τομέας Αθηνών (EL301)

Country: Greece

Email: eproc-esender@eurodyn.com

Telephone: +30 2108094500

Roles of this organisation:

TED eSender

11 Notice information

11.1 Notice information

Notice identifier/version: 6f7fcc17-01f8-4490-b39f-054041cb7ae1 - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice dispatch date: 09/04/2025 15:50 +01:00

Languages in which this notice is officially available: English

11.2 Publication information