

413433-2026 - Competition

Ireland – Laboratory, optical and precision equipments (excl. glasses) – UCC-2025-28 Supply, Delivery, Installation, Commission, Calibration, and Validation of Integrated X-ray Photoelectron Spectroscopy (XPS) System with Collocated Raman Spectroscopy Module for TNI, UCC
OJ S 114/2026 16/06/2026

Contract or concession notice – standard regime
Supplies

1. Buyer

1.1. Buyer

Official name: University College Cork

Email: procurement@ucc.ie

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: UCC-2025-28 Supply, Delivery, Installation, Commission, Calibration, and Validation of Integrated X-ray Photoelectron Spectroscopy (XPS) System with Collocated Raman Spectroscopy Module for TNI, UCC

Description: Tyndall National Institute, University College Cork (UCC) invites tenders for the supply, delivery, installation, commissioning, and validation of an integrated X-ray Photoelectron Spectrometer (XPS) System with Collocated Raman Spectroscopy Module, comprising two primary components: (i) XPS Module: For chemical composition and electronic structure analysis of thin films (metal oxides and 2D materials) produced by Atomic Layer Deposition (ALD) facility within Europe's first beyond-2 nm System-on-Chip (SoC) pilot line. (ii) Raman Spectroscopy Module: For structural, vibrational, and stress analysis of the same thin-film materials (metal oxides and 2D materials) from the atomic layer processing facility. This fully integrated system will provide essential complementary surface and bulk characterisation capabilities for next-generation ALD materials research within the pilot line facility.

Procedure identifier: 22387e54-c305-4e5e-a651-e98b3baefcc7

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 38300000 Measuring instruments, 38400000 Instruments for checking physical characteristics, 38500000 Checking and testing apparatus, 38600000 Optical instruments, 38433000 Spectrometers

2.1.2. Place of performance

Country subdivision (NUTS): South-West (IE053)

Country: Ireland

2.1.3. Value

Estimated value excluding VAT: 890 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: UCC-2025-28 Supply, Delivery, Installation, Commission, Calibration, and Validation of Integrated X-ray Photoelectron Spectroscopy (XPS) System with Collocated Raman Spectroscopy Module for TNI, UCC

Description: Tyndall National Institute, University College Cork (UCC) invites tenders for the supply, delivery, installation, commissioning, and validation of an integrated X-ray Photoelectron Spectrometer (XPS) System with Collocated Raman Spectroscopy Module, comprising two primary components: (i) XPS Module: For chemical composition and electronic structure analysis of thin films (metal oxides and 2D materials) produced by Atomic Layer Deposition (ALD) facility within Europe's first beyond-2 nm System-on-Chip (SoC) pilot line. (ii) Raman Spectroscopy Module: For structural, vibrational, and stress analysis of the same thin-film materials (metal oxides and 2D materials) from the atomic layer processing facility. This fully integrated system will provide essential complementary surface and bulk characterisation capabilities for next-generation ALD materials research within the pilot line facility.

Internal identifier: 0

5.1.1. Purpose

Main nature of the contract: Supplies

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

Additional classification (cpv): 38300000 Measuring instruments, 38400000 Instruments for checking physical characteristics, 38500000 Checking and testing apparatus, 38600000 Optical instruments, 38433000 Spectrometers

5.1.2. Place of performance

Country subdivision (NUTS): South-West (IE053)

Country: Ireland

5.1.3. Estimated duration

Duration: 12 Months

5.1.5. Value

Estimated value excluding VAT: 890 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

Information about European Union funds:

EU funds programme: Horizon Europe – the Framework Programme for Research and Innovation (2021/2027)

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

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Languages in which the procurement documents (or their parts) are unofficially available: English

Deadline for requesting additional information: 07/07/2026 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=8394387>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.etenders.gov.ie/epps/cft/viewTenders.do?resourceId=8394387>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Allowed

Deadline for receipt of tenders: 16/07/2026 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 180 Days

Information about public opening:

Opening date: 16/07/2026 12:30:00 (UTC+01:00) Central European Time, Western European Summer Time

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=8394387>

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: Not yet known

Electronic invoicing: Required

Electronic ordering will be used: yes

Electronic payment will be used: yes

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

Organisation providing offline access to the procurement documents: University College Cork

Organisation providing more information on the review procedures: The High Court of Ireland

Organisation receiving requests to participate: University College Cork

8. Organisations

8.1. ORG-0001

Official name: University College Cork

Registration number: IE0006286E

Postal address: University College Cork, 6 Elderwood, College Road

Town: Cork

Postcode: T12 VH39

Country subdivision (NUTS): South-West (IE053)

Country: Ireland

Email: procurement@ucc.ie

Telephone: +353 21 4903514

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

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

Roles of this organisation:

Buyer

Organisation providing offline access to the procurement documents

Organisation receiving requests to participate

Organisation processing tenders

8.1. ORG-0002

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

Organisation providing more information on the review procedures

8.1. ORG-0003

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

Notice information

Notice identifier/version: b2951566-c0f4-4f93-9461-9efdb2d45f23 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

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Languages in which this notice is officially available: English

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