

515437-2026 - Competition

Ireland – Laboratory, optical and precision equipments (excl. glasses) – LA3673C-UCC-CFT for the Supply of a Fully Integrated Precision Ferroelectric and Piezoelectric Analysis Platform
OJ S 141/2026 24/07/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Education Procurement Service (EPS)

Email: info@educationprocurementservice.ie

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: LA3673C-UCC-CFT for the Supply of a Fully Integrated Precision Ferroelectric and Piezoelectric Analysis Platform

Description: Tyndall National Institute, University College Cork requests the supply of a Precision Ferroelectric and Piezoelectric Analysis Platform, comprising of seven complementary subsystems with functionality requirements as follows 1. Measurement Core 2. Optical Metrology 3. Thermal Modules 4. HV Subsystem 5. Fixturing and Probing 6. Workstation 7. Infrastructure The Platform must have the ability to perform comprehensive, high resolution ferroelectric and piezoelectric characterisation of ferroic materials, spanning bulk ceramics, ultrathin films and full wafers, across a broad temperature range. The primary purpose of this platform is to provide a unified, high performance infrastructure for the fundamental research and industrial benchmarking of advanced ferroic and piezoelectric materials. It will be utilised for the precision characterisation of material properties at various stages of development, from initial thin film growth and bulk ceramic synthesis to full wafer level device integration and reliability testing, supporting the development of next generation sensors, actuators, and beyond CMOS computing architectures. Materials with controlled ferroic responses are key to enabling next generation technologies. Ferroelectric and piezoelectric materials are vital for precision actuators, sensors, photonic systems, and non volatile memories, while multiferroics, combining electric and magnetic order, present transformative potential for ultra low power, non volatile logic and memory.

Procedure identifier: d73f0817-4b81-4e22-839a-649e58ba634f

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)

2.1.2. Place of performance

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

Country: Ireland

2.1.3. Value

Estimated value excluding VAT: 435 000,00 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: LA3673C-UCC-CFT for the Supply of a Fully Integrated Precision Ferroelectric and Piezoelectric Analysis Platform

Description: Tyndall National Institute, University College Cork requests the supply of a Precision Ferroelectric and Piezoelectric Analysis Platform, comprising of seven complementary subsystems with functionality requirements as follows 1. Measurement Core 2. Optical Metrology 3. Thermal Modules 4. HV Subsystem 5. Fixturing and Probing 6. Workstation 7. Infrastructure The Platform must have the ability to perform comprehensive, high resolution ferroelectric and piezoelectric characterisation of ferroic materials, spanning bulk ceramics, ultrathin films and full wafers, across a broad temperature range. The primary purpose of this platform is to provide a unified, high performance infrastructure for the fundamental research and industrial benchmarking of advanced ferroic and piezoelectric materials. It will be utilised for the precision characterisation of material properties at various stages of development, from initial thin film growth and bulk ceramic synthesis to full wafer level device integration and reliability testing, supporting the development of next generation sensors, actuators, and beyond CMOS computing architectures. Materials with controlled ferroic responses are key to enabling next generation technologies. Ferroelectric and piezoelectric materials are vital for precision actuators, sensors, photonic systems, and non volatile memories, while multiferroics, combining electric and magnetic order, present transformative potential for ultra low power, non volatile logic and memory.

Internal identifier: 0

5.1.1. Purpose

Main nature of the contract: Supplies

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

5.1.2. Place of performance

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

Country: Ireland

5.1.3. Estimated duration

Duration: 48 Months

5.1.5. Value

Estimated value excluding VAT: 435 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

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

5.1.9. 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: 13/08/2026 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=8701412>

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=8701412>

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: 24/08/2026 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: 24/08/2026 12:30:00 (UTC+01:00) Central European Time, Western European Summer Time

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=8701412>

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: no

Electronic payment will be used: no

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: Education Procurement Service (EPS)

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

Organisation receiving requests to participate: Education Procurement Service (EPS)

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: 000

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

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: 65d9a14e-9597-4450-a06f-c000c74e3c40 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

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