# Ireland: Laboratory, optical and precision equipments (excl. glasses)
# UCC-2025-35 - RFT for the Supply, Delivery, Installation, Commissioning, Calibration, Validation of a Total Reflection X-ray Fluorescence (TXRF) Analysis Spectrometer, for Tyndall National Institute.

Contract or concession notice – standard regime

1 *Buyer*

---

**1.1 *Buyer***

*Official name*: University College Cork
*Legal type of the buyer*: Body governed by public law
*Activity of the contracting authority*: Education

2 *Procedure*

---

**2.1 *Procedure***

*Title*: UCC-2025-35 - RFT for the Supply, Delivery, Installation, Commissioning, Calibration, Validation of a Total Reflection X-ray Fluorescence (TXRF) Analysis Spectrometer, for Tyndall National Institute.
*Description*: University College Cork request the supply of a Total Reflection X-ray Fluorescence (TXRF) Analysis Spectrometer for non-destructive, trace-level wafer surface contamination analysis, with automated handling and rapid full-wafer mapping. The system must support routine monitoring on 100 mm and up to 200 mm wafers and be compatible with bare and processed wafers including thin films, epitaxial layers, and compound semiconductor substrates. The Spectrometer must be suitable for in a research cleanroom environment, with robust software control, recipe management, and data export.
*Procedure identifier*: c76a70a4-c969-4bc6-81fe-496db4c07d49
*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): 38433000 Spectrometers
*Additional classification* (cpv): 38433100 Mass spectrometer
*Additional classification* (cpv): 38433210 Emission spectrometer

**2.1.2 *Place of performance***

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

**2.1.3 *Value***

*Estimated value excluding VAT*: 1 000 000 *Euro*

**2.1.4 *General information***

*Legal basis*:
Directive 2014/24/EU

**2.1.6 *Grounds for exclusion***

*Sources of grounds for exclusion*: Procurement Document

**5.1 *Lot*: LOT-0001**

*Title*: UCC-2025-35 - RFT for the Supply, Delivery, Installation, Commissioning, Calibration, Validation of a Total Reflection X-ray Fluorescence (TXRF) Analysis Spectrometer, for Tyndall National Institute.

*Description*: University College Cork request the supply of a Total Reflection X-ray Fluorescence (TXRF) Analysis Spectrometer for non-destructive, trace-level wafer surface contamination analysis, with automated handling and rapid full-wafer mapping. The system must support routine monitoring on 100 mm and up to 200 mm wafers and be compatible with bare and processed wafers including thin films, epitaxial layers, and compound semiconductor substrates. The Spectrometer must be suitable for in a research cleanroom environment, with robust software control, recipe management, and data export.

*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): 38433000 Spectrometers

*Additional classification* (cpv): 38433100 Mass spectrometer

*Additional classification* (cpv): 38433210 Emission spectrometer

**5.1.2 *Place of performance***

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

*Country*: Ireland

*Additional information*:

**5.1.3 *Estimated duration***

*Duration*: 12 *Month*

**5.1.5 *Value***

*Estimated value excluding VAT*: 1 000 000 *Euro*

**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*: 11/05/2026 00:00 +01:00

*Address of the procurement documents*: https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=7912816

**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=7912816

*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*: 19/05/2026 00:00 +01:00

*Duration during which the tender must remain valid*: 180 *Day*

*Information about public opening*:

*Opening date*: 20/05/2026 00:00 +01:00

*Place*: https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=7912816

*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

*Organisation processing tenders*: 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*: 95c72020-03f2-49df-96fb-498a0034b444 - 01
*Form type*: Competition
*Notice type*: Contract or concession notice – standard regime
*Notice dispatch date*: 17/04/2026 15:40 +01:00
*Languages in which this notice is officially available*: English