

Ireland: Fibre-optic apparatus

Coherent OTDR Fiber Sensing Module

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Trinity College Dublin the University of Dublin_336

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: Coherent OTDR Fiber Sensing Module

Description: Tenders are sought for the Supply, Delivery, Installation and Commissioning of a Coherent OTDR Fiber Sensing Module for Trinity College Dublin (TCD). The proposed Module shall provide real-time, phase-sensitive distributed sensing along standard optical fibers for applications including smart infrastructure monitoring, structural health monitoring, and critical asset protection. The Module must integrate Attenuation (A-), Brillouin (B-), and Coherent (C-) OTDR technologies in a single compact platform and support firmware modification access.

Procedure identifier: a0eaa04a-51d8-42f4-925f-a45d5effde1f

Type of procedure: Open

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38621000 Fibre-optic apparatus

2.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 85 000 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 Lot

5.1 Lot: LOT-0001

Title: Coherent OTDR Fiber Sensing Module

Description: Tenders are sought for the Supply, Delivery, Installation and Commissioning of a Coherent OTDR Fiber Sensing Module for Trinity College Dublin (TCD). The proposed Module shall provide real-time, phase-sensitive distributed sensing along standard optical fibers for applications including smart infrastructure monitoring, structural health monitoring, and critical asset protection. The Module must integrate Attenuation (A-), Brillouin (B-), and Coherent (C-) OTDR technologies in a single compact platform and support firmware modification access.

Internal identifier: 0

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38621000 Fibre-optic apparatus

5.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 2 Year

5.1.5 Value

Estimated value excluding VAT: 85 000 Euro

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: Reduction of environmental impacts

Description: A weighting of 10% is assigned to Section D Environmental and Sustainability

Approach to reducing environmental impacts: Climate change mitigation

Green Procurement Criteria: National Green Public Procurement criteria

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: 26/05/2026 14:00 +01:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=8097642>

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=8097642>

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: 02/06/2026 14:00 +01:00

Duration during which the tender must remain valid: 12 Month

Information about public opening:

Opening date: 02/06/2026 14:30 +01:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=8097642>

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Allowed

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: Trinity College Dublin the University of Dublin_336

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

Organisation receiving requests to participate: Trinity College Dublin the University of Dublin_336

Organisation processing tenders: Trinity College Dublin the University of Dublin_336

8 Organisations

8.1 ORG-0001

Official name: Trinity College Dublin the University of Dublin_336

Registration number: CHY 11

Postal address: 3 College Green

Town: Dublin

Postcode: D02 XH97

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: mireilly@tcd.ie

Telephone: 018968586

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

Buyer profile: <https://www.tcd.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: fe43f650-b1a3-46ff-874b-0e4cb02d3b72 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 08/05/2026 14:44 +01:00

Languages in which this notice is officially available: English