

Ireland: Laboratory, optical and precision equipments (excl. glasses) Supply, Delivery, Installation, Calibration and Validation of a Distributed Acoustic Sensing (DAS) System for Tyndall National Institute, University College Cork (UCC)

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: Supply, Delivery, Installation, Calibration and Validation of a Distributed Acoustic Sensing (DAS) System for Tyndall National Institute, University College Cork (UCC)

Description: The Photonic Systems Group, Tyndall National Institute, UCC is seeking to acquire a Distributed Acoustic Sensing (DAS) System, to expand its capabilities in fibre-optic sensing technologies. The DAS interrogator will support critical applications in structural health monitoring, underwater sensing, seismic detection, and other domains requiring high-resolution, distributed acoustic sensing.

Procedure identifier: 6ed540af-9ec9-45ad-bd41-cff4a60d27da

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): 38600000 Optical instruments

Additional classification (cpv): 38400000 Instruments for checking physical characteristics

Additional classification (cpv): 31700000 Electronic, electromechanical and electrotechnical supplies

Additional classification (cpv): 31710000 Electronic equipment

Additional classification (cpv): 32260000 Data-transmission equipment

Additional classification (cpv): 32560000 Fibre-optic materials

Additional classification (cpv): 32570000 Communications equipment

Additional classification (cpv): 32580000 Data equipment

Additional classification (cpv): 35710000 Command, control, communication and computer systems

Additional classification (cpv): 38300000 Measuring instruments

Additional classification (cpv): 38500000 Checking and testing apparatus

2.1.2 Place of performance

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

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 190 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5 Lot

5.1 Lot technical ID: LOT-0001

Title: Supply, Delivery, Installation, Calibration and Validation of a Distributed Acoustic Sensing (DAS) System for Tyndall National Institute, University College Cork (UCC)

Description: The Photonic Systems Group, Tyndall National Institute, UCC is seeking to acquire a Distributed Acoustic Sensing (DAS) System, to expand its capabilities in fibre-optic sensing technologies. The DAS interrogator will support critical applications in structural health monitoring, underwater sensing, seismic detection, and other domains requiring high-resolution, distributed acoustic sensing.

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): 38600000 Optical instruments

Additional classification (cpv): 38400000 Instruments for checking physical characteristics

Additional classification (cpv): 31700000 Electronic, electromechanical and electrotechnical supplies

Additional classification (cpv): 31710000 Electronic equipment

Additional classification (cpv): 32260000 Data-transmission equipment

Additional classification (cpv): 32560000 Fibre-optic materials

Additional classification (cpv): 32570000 Communications equipment

Additional classification (cpv): 32580000 Data equipment

Additional classification (cpv): 35710000 Command, control, communication and computer systems

Additional classification (cpv): 38300000 Measuring instruments

Additional classification (cpv): 38500000 Checking and testing apparatus

5.1.2 Place of performance

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

Country: Ireland

Additional information:

5.1.3 Estimated duration

Other duration: Unknown

5.1.5 Value

Estimated value excluding VAT: 190 000 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: No strategic procurement

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: 29/04/2025 12:00 +01:00
Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=5181292>

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=5181292>

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

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 09/05/2025 14:00 +01:00

Deadline until which the tender must remain valid: 180 Day

Information about public opening:

Opening date: 09/05/2025 14:30 +01:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=5181292>

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 -

Information about review deadlines: Please see Tender Documents

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

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

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: 58ee582c-d0c4-41f3-a331-7bc359f0e4f0 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 08/04/2025 15:37 +01:00

Languages in which this notice is officially available: English