

Ireland: Laboratory, optical and precision equipments (excl. glasses) Supply Delivery and Installation of Dual-Inlet Isotope-Ratio Mass Spectrometer

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: University College Dublin (UCD)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: Supply Delivery and Installation of Dual-Inlet Isotope-Ratio Mass Spectrometer

Description: The instrument will be used for high-precision (order 0.001‰) measurements of dissolved N2 in water samples, via dual-inlet analyses. Dissolved gas samples will be extracted, purified, and transferred offline into the detachable dip tubes, that can be connected to one side of the dual inlet. The other side will be attached to a custom reference gas comprising N2, Ar, and Kr. Intended applications are for quantification of excess (biogenic) N2 in aquatic systems arising from nitrate reduction, using Ar and Kr to correct for physical processes impacting the N2/Ar ratio (e.g., bubble injection at the water table in a groundwater system and temperature dependent solubility effects), while N2 isotopes will be used to identify the source and processing signals associated with denitrification.

Procedure identifier: 6313d79c-31bf-4082-89d1-4cc4beb5a8e7

Internal identifier: UCDOPP5525

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): 38500000 Checking and testing apparatus

2.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 100 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5 Lot

5.1 Lot technical ID: LOT-0001

Title: Supply Delivery and Installation of Dual-Inlet Isotope-Ratio Mass Spectrometer

Description: The instrument will be used for high-precision (order 0.001‰) measurements of dissolved N₂ in water samples, via dual-inlet analyses. Dissolved gas samples will be extracted, purified, and transferred offline into the detachable dip tubes, that can be connected to one side of the dual inlet. The other side will be attached to a custom reference gas comprising N₂, Ar, and Kr. Intended applications are for quantification of excess (biogenic) N₂ in aquatic systems arising from nitrate reduction, using Ar and Kr to correct for physical processes impacting the N₂/Ar ratio (e.g., bubble injection at the water table in a groundwater system and temperature dependent solubility effects), while N₂ isotopes will be used to identify the source and processing signals associated with denitrification.

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): 38500000 Checking and testing apparatus

Quantity: 1 piece

5.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 60 Month

5.1.5 Value

Estimated value excluding VAT: 100 000 Euro

5.1.6 General information

Reserved participation: Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not required

Procurement Project not financed with EU Funds:

The procurement is covered by the Government Procurement Agreement (GPA): no

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.10 Award criteria

Criterion:

Type: Quality

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

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=6021632>

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=6021632>

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: 31/07/2025 12:00 +01:00

Deadline until which the tender must remain valid: 6 Month

Information about public opening:

Opening date: 31/07/2025 12:30 +01:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=6021632>

Terms of contract:

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

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: Refer to tender documents

Organisation providing offline access to the procurement documents: University College Dublin (UCD)

Organisation receiving requests to participate: University College Dublin (UCD)

Organisation processing tenders: University College Dublin (UCD)

8 Organisations

8.1 ORG-0001

Official name: University College Dublin (UCD)

Registration number: CHY15856

Postal address: Belfield, Dublin 4

Town: Dublin

Postcode: D04 V1W8

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: procurement@ucd.ie

Telephone: 0035317164990

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

Buyer profile: <https://www.ucd.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: 39f7261d-1535-4f8e-bc2f-c28afda29880 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice dispatch date: 01/07/2025 10:04 +01:00
Languages in which this notice is officially available: English