

Ireland: Laboratory, optical and precision equipments (excl. glasses)
LA3541C - RFT for the Supply, Delivery, Installation, Commissioning and Calibration of a Bioreactor Suite for Bioprocess Optimisation and Digestion Fermentation Modelling for University College Dublin

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Education Procurement Service (EPS)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: LA3541C - RFT for the Supply, Delivery, Installation, Commissioning and Calibration of a Bioreactor Suite for Bioprocess Optimisation and Digestion Fermentation Modelling for University College Dublin

Description: University College Dublin request Tenders for the supply, delivery and installation of a bioreactor platform for small-scale fermentation. The bioreactor platform must be capable of running parallel experiments in all the benchtop bioreactors with independent process control. The platform should consist of 3 x 3000 ml and 7 x 500 ml vessels. Each vessel should have the following accessories/measurements: • Rushton impeller • pH • Dissolved Oxygen • Heating - Heating Jacket • Porous sparger • Cooling • Additional Gas line • Level/foam sensor The following accessories/measurements are required on some of the systems • Mass flow controller – Air (on 3 x 3000 ml and 3 x 500 ml), • Advanced software (on at least 2 x 3000 ml and 2 x 500 ml) • Biomass/OD (on 3 x 3000 ml and 3 x 500 ml) • Off gas (on 1 x 3000 ml and 1 x 500 ml) • Off gas integration (on 2 x 3000 ml and 2 x 500 ml) • ORP sensor (on 2 x 3000 ml and 3 x 500 ml) • Weight balance (on 1 x 3000 ml and 2 x 500 ml) • Marine Impeller (on 2 x 3000 ml and 2 x 500 ml) All systems require • Power backup in the form of UPS power supply • Computer(s) for monitoring, logging and controlling operation • Compressor air supply in the form of a “silent” compressor In addition the following supplementary equipment is required • Autoclave: Vertical configuration to house vessel including the 3000 ml systems • A shaking incubator for inoculum preparation Also the e-tender should cover the cost of Installation, Training and Carriage. Overall the bioreactor platform must enable the researchers to perform design of experiments and record process parameters reliably to facilitate technology transfer to pilot/industry scale.

Procedure identifier: c7d0c231-654a-44a7-8052-1fe7093a52d9

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): 38430000 Detection and analysis apparatus

2.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 406 500 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

2.1.6 Grounds for exclusion

Sources of grounds for exclusion: European Single Procurement Document (ESPD)

5 Lot

5.1 Lot technical ID: LOT-0001

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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): 38430000 Detection and analysis apparatus

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: 406 500 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

5.1.9 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: 28/11/2025 14:00 +00:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=6945400>

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=6945400>

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: 08/12/2025 14:00 +00:00

Deadline until which the tender must remain valid: 12 Month

Information about public opening:

Opening date: 08/12/2025 14:30 +00:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=6945400>

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: Not yet known

Electronic invoicing: Not allowed

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)

Organisation processing tenders: 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: 061233715
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: c897ca7b-9f1b-48e8-b7c0-70b90472b817 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice dispatch date: 07/11/2025 09:42 +00:00
Languages in which this notice is officially available: English