

165362-2026 - Result

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
OJ S 48/2026 10/03/2026

Contract or concession award notice – standard regime
Supplies

1. Buyer

1.1. Buyer

Official name: Education Procurement Service (EPS)

Email: info@educationprocurementservice.ie

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

Previous notice: c897ca7b-9f1b-48e8-b7c0-70b90472b817-01

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: 406 500,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0001

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.

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

5.1.3. Estimated duration

Duration: 60 Months

5.1.5. Value

Estimated value excluding VAT: 406 500,00 EUR

5.1.6. General information

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

5.1.10. Award criteria

Criterion:

Type: Quality

Description: @70%

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 70

Criterion:

Type: Cost

Description: @30%

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 30

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

6. Results

Value of all contracts awarded in this notice: 406 440,66 EUR

6.1. Result lot identifier: LOT-0001

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: RTD Technology Ltd Trading As Asistec

Tender:

Tender identifier: 000147409

Identifier of lot or group of lots: LOT-0001

Value of the tender: 406 440,66 EUR

Subcontracting: Not yet known

Contract information:

Identifier of the contract: 435232

Date of the conclusion of the contract: 24/02/2026

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Requests to participate

Number of tenders or requests to participate received: 2

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: 061234969

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

8.1. ORG-0002

Official name: RTD Technology Ltd Trading As Asistec

Size of the economic operator: Medium

The organisation is a natural person

Registration number: 382153

Postal address: Unit 23, Southern Cross Business Park, Boghall Road,

Town: Bray

Postcode: A98XC52

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: info@asistec.ie

Telephone: +35312868796

Internet address: www.asistec.ie

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0001

8.1. ORG-0003

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-0004

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: 515325e7-6022-4c9d-bcba-4b5ac6645b0b - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice subtype: 29

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