

Ireland: Analysers

Porosity and surface area analyser via gas adsorption

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Dundalk Institute of Technology_1155

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: Porosity and surface area analyser via gas adsorption

Description: The instrument will be used to determine the physical properties, specifically porosity and specific surface area, of organic and inorganic materials such as biochar. The instrument should use gas adsorption techniques to determine the pore size and surface area of materials, to micro- and nano-scales. Compatibility with Helium, Nitrogen and carbon dioxide gases is required. The instrument should be accompanied by user friendly software, relevant data analyses packages and show routine day-to-day operations within a single analysis screen. The instrument should have at least a 3-station analyser and a sample preparation station. The analyser should deliver fast, accurate and precise evaluation of porosity and specific surface area using up-to-date modelling packages within a reasonably short timeframe.

Procedure identifier: 949c582d-1e93-40e7-a62e-d6efa68ed605

Type of procedure: Open

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38434000 Analysers

2.1.2 Place of performance

Country subdivision (NUTS): Mid-East (IE062)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 93 214 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

Title: Porosity and surface area analyser via gas adsorption

Description: The instrument will be used to determine the physical properties, specifically porosity and specific surface area, of organic and inorganic materials such as biochar. The instrument should use gas adsorption techniques to determine the pore size and surface area of materials, to micro- and nano-scales. Compatibility with Helium, Nitrogen and carbon dioxide gases is required. The instrument should be accompanied by user friendly software, relevant data analyses packages and show routine day-to-day operations within a single analysis screen. The instrument should have at least a 3-station analyser and a sample preparation station. The analyser should deliver fast, accurate and precise evaluation of porosity and specific surface area using up-to-date modelling packages within a reasonably short timeframe.

Internal identifier: 0

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38434000 Analysers

5.1.2 Place of performance

Country subdivision (NUTS): Mid-East (IE062)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 36 Month

5.1.5 Value

Estimated value excluding VAT: 93 214 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: European Single Procurement Document (ESPD)

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: 06/03/2026 12:00 +00:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=7545764>

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=7545764>

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: 24/03/2026 17:00 +00:00

Deadline until which the tender must remain valid: 12 Month

Information about public opening:

Opening date: 26/03/2026 00:00 +00:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=7545764>

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: Dundalk Institute of Technology_1155

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

Organisation receiving requests to participate: Dundalk Institute of Technology_1155

Organisation processing tenders: Dundalk Institute of Technology_1155

8 Organisations

8.1 ORG-0001

Official name: Dundalk Institute of Technology_1155

Registration number: IE 4598992U

Postal address: Dublin Road, Dundalk

Town: DUNDALK

Postcode: A91 K584

Country subdivision (NUTS): Mid-East (IE062)

Country: Ireland

Email: info@dkit.ie

Telephone: +353 429370200

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

Buyer profile: <https://www.dkit.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: fe13fa69-2314-43f9-83de-e3fba109fe58 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice dispatch date: 17/02/2026 16:25 +00:00
Languages in which this notice is officially available: English