

Ireland: Building-fabric consultancy services

NCTR2538 Request for Tender for the Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Technological University Dublin

Contract or concession award notice – standard regime

1 Buyer

1.1 Buyer

Official name: Technological University Dublin (TU Dublin)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: NCTR2538 Request for Tender for the Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Technological University Dublin

Description: Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Technological University Dublin. TU Dublin is seeking proposals for the implementation of a comprehensive Building Physics Modelling Software (BPMS) to enhance the efficiency and sustainability of its building operations. The proposed BPMS will integrate advanced simulation and modelling technologies to provide real-time tracking of thermal and electrical energy consumption, thermal comfort, utility bills, and building performance. By leveraging predictive analytics and automated controls, the system will support proactive energy optimization, reduce operational costs, and minimize energy waste.

Procedure identifier: 95a3aba6-40c5-4854-ab0e-84bfac007a5

Previous notice: d38a74d7-f35c-499d-b965-fb085e14f228-01

Type of procedure: Open

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Services

Main classification (cpv): 71315100 Building-fabric consultancy services

Additional classification (cpv): 71315300 Building surveying services

Additional classification (cpv): 71310000 Consultative engineering and construction services

Additional classification (cpv): 72242000 Design-modelling services

Additional classification (cpv): 79993000 Building and facilities management services

Additional classification (cpv): 72000000 IT services: consulting, software development, Internet and support

Additional classification (cpv): 71000000 Architectural, construction, engineering and inspection services

Additional classification (cpv): 71313000 Environmental engineering consultancy services

Additional classification (cpv): 71314200 Energy-management services

Additional classification (cpv): 71314300 Energy-efficiency consultancy services

Additional classification (cpv): 48100000 Industry specific software package

2.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 63 500 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5 Lot

5.1 Lot technical ID: LOT-0001

Title: Lot 1 - Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Grangegorman – Greenway Hub (GWH) - Floor Area 4,270 m² + Blanchardstown – Áras Eolas (Block E) - Floor Area 3,820 m²

Description: Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Technological University Dublin. TU Dublin is seeking proposals for the implementation of a comprehensive Building Physics Modelling Software (BPMS) to enhance the efficiency and sustainability of its building operations. The proposed BPMS will integrate advanced simulation and modelling technologies to provide real-time tracking of thermal and electrical energy consumption, thermal comfort, utility bills, and building performance. By leveraging predictive analytics and automated controls, the system will support proactive energy optimization, reduce operational costs, and minimize energy waste.

Internal identifier: 1

5.1.1 Purpose

Main nature of the contract: Services

Main classification (cpv): 71315100 Building-fabric consultancy services

Additional classification (cpv): 71315300 Building surveying services

Additional classification (cpv): 71310000 Consultative engineering and construction services

Additional classification (cpv): 72242000 Design-modelling services

Additional classification (cpv): 79993000 Building and facilities management services

Additional classification (cpv): 72000000 IT services: consulting, software development, Internet and support

Additional classification (cpv): 71000000 Architectural, construction, engineering and inspection services

Additional classification (cpv): 71313000 Environmental engineering consultancy services

Additional classification (cpv): 71314200 Energy-management services

Additional classification (cpv): 71314300 Energy-efficiency consultancy services

Additional classification (cpv): 48100000 Industry specific software package

5.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 24 Month

5.1.5 Value

Estimated value excluding VAT: 63 500 Euro

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: Reduction of environmental impacts

Description: TU Dublin is seeking proposals for the implementation of a comprehensive Building Physics Modelling Software (BPMS) to enhance the efficiency and sustainability of its building operations. The proposed BPMS will integrate advanced simulation and modelling technologies to provide realtime tracking of thermal and electrical energy consumption, thermal comfort, utility bills, and building performance. By leveraging predictive analytics and automated controls, the system will support proactive energy optimization, reduce operational costs, and minimize energy waste.

Approach to reducing environmental impacts: Climate change adaptation

Green Procurement Criteria: No Green Public Procurement criteria

5.1.10 Award criteria

Criterion:

Type: Quality

Description: Quality 70% - See CfT documents

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

Award criterion number: 70

Criterion:

Type: Price

Description: Price 30% - See CfT documents

Category of award threshold 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: Technological University Dublin (TU Dublin)

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

Organisation executing the payment: Technological University Dublin (TU Dublin)

5.1 Lot technical ID: LOT-0002

Title: Lot 2 - Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Tallaght – Main Building (TMB) - Floor Area 15,620 m²

Description: Supply, Installation, Commissioning and Integration of a Building Physics Simulation (BPS) System at Technological University Dublin. TU Dublin is seeking proposals for the implementation of a comprehensive Building Physics Modelling Software (BPMS) to enhance the efficiency and sustainability of its building operations. The proposed BPMS will integrate advanced simulation and modelling technologies to provide real-time tracking of thermal and electrical energy consumption, thermal comfort, utility bills, and building performance. By leveraging predictive analytics and automated controls, the system will support proactive energy optimization, reduce operational costs, and minimize energy waste.

Internal identifier: 2

5.1.1 Purpose

Main nature of the contract: Services

Main classification (cpv): 71315100 Building-fabric consultancy services

Additional classification (cpv): 71315300 Building surveying services

Additional classification (cpv): 71310000 Consultative engineering and construction services

Additional classification (cpv): 72242000 Design-modelling services

Additional classification (cpv): 79993000 Building and facilities management services

Additional classification (cpv): 72000000 IT services: consulting, software development, Internet and support

Additional classification (cpv): 71000000 Architectural, construction, engineering and inspection services

Additional classification (cpv): 71313000 Environmental engineering consultancy services

Additional classification (cpv): 71314200 Energy-management services

Additional classification (cpv): 71314300 Energy-efficiency consultancy services

Additional classification (cpv): 48100000 Industry specific software package

5.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 24 Month

5.1.5 Value

Estimated value excluding VAT: 63 500 Euro

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: Reduction of environmental impacts

Description: TU Dublin is seeking proposals for the implementation of a comprehensive Building Physics Modelling Software (BPMS) to enhance the efficiency and sustainability of its building operations. The proposed BPMS will integrate advanced simulation and modelling technologies to provide realtime tracking of thermal and electrical energy consumption, thermal comfort, utility bills, and building performance. By leveraging predictive analytics and automated controls, the system will support proactive energy optimization, reduce operational costs, and minimize energy waste.

Approach to reducing environmental impacts: Climate change adaptation

Green Procurement Criteria: No Green Public Procurement criteria

5.1.10 Award criteria

Criterion:

Type: Quality

Description: Quality 70% - See Cft Documents

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

Award criterion number: 70

Criterion:

Type: Price

Description: Price 30% - See Cft documents

Category of award threshold 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: Technological University Dublin (TU Dublin)

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

Organisation executing the payment: Technological University Dublin (TU Dublin)

6 Results

Value of all contracts awarded in this notice: 52 500 Euro

6.1 Result lot Identifier: LOT-0001

At least one winner was chosen.

6.1.2 Information about winners

Winner:

Official name: Integrated Environmental Solutions_159824

Tender:

Tender identifier: 000136806

Identifier of lot or group of lots: LOT-0001

Value of the tender: 52 500 Euro

Subcontracting: No

Contract information:

Identifier of the contract: 432957

Date of the conclusion of the contract: 10/11/2025

6.1.4 Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

6.1 Result lot Identifier: LOT-0002

No winner was chosen and the competition is closed.

The reason why a winner was not chosen: Other

6.1.4 Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

8 Organisations

8.1 ORG-0001

Official name: Technological University Dublin (TU Dublin)

Registration number: 3574697EH

Postal address: Park House, Grangegorman, 191 North Circular Road, Dublin 7,

Town: Dublin

Postcode: D07EWW4

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: teresa.moloney@tudublin.ie

Telephone: +353 1 2205045

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

Buyer profile: <https://www.tudublin.ie>

Roles of this organisation:

Buyer

Organisation providing offline access to the procurement documents

Organisation executing the payment

8.1 ORG-0002

Official name: Integrated Environmental Solutions_159824

Size of the economic operator: Micro, small, or medium

Registration number: SC151456

Postal address: Dublin Office. 4th Floor Castleforbes House Castleforbes Road Ireland.

Town: Dublin

Postcode: D01 A8N0

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: ian.pyburn@iesve.com

Telephone: +353 83 132 5702

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:

Notice information

Notice identifier/version: 727fa1d1-4837-43bc-b15a-177ce6a3434e - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice dispatch date: 09/12/2025 10:11 +00:00

Languages in which this notice is officially available: English