

## 237517-2026 - Competition

Ireland – Servo-hydraulic test apparatus – Request for Tenders under Open National Procedure for the Modernisation of a 400kN Servo-Hydraulic Universal Testing Machine for Trinity College Dublin (TCD)

OJ S 68/2026 08/04/2026

Contract or concession notice – standard regime  
Supplies

### 1. Buyer

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#### 1.1. Buyer

Official name: Trinity College Dublin the University of Dublin\_336

Email: [mireilly@tcd.ie](mailto:mireilly@tcd.ie)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

### 2. Procedure

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#### 2.1. Procedure

Title: Request for Tenders under Open National Procedure for the Modernisation of a 400kN Servo-Hydraulic Universal Testing Machine for Trinity College Dublin (TCD)

Description: The Discipline of Civil, Structural and Environmental Engineering at Trinity College Dublin seeks the modernisation of an existing 400 kN servo-hydraulic Universal Testing Machine. The objective of this project is to extend the operational life and functionality of the existing four-column fatigue-rated loading frame and hydraulic infrastructure by replacing the obsolete servo-controller with a modern, software-driven digital control system. The upgraded system must be capable of performing both static and dynamic testing in compression and tension under force, displacement and strain control modes. The scope of works includes the provision of a PC workstation and dedicated control software, calibration of the existing load cell and LVDT, replacement of hydraulic hoses, and servicing or replacement of the current servo valves. Safety upgrades are also required, including installation of an electronically controlled hydraulic isolation manifold, in-line pressure switch and emergency stop. The modernised system must support data acquisition speeds of at least 1000 Hz and comply with the calibration requirements of EN ISO 7500-1.

Procedure identifier: fff7c277-4472-4a90-a6a3-9b29d82af4de

Type of procedure: Open

The procedure is accelerated: no

##### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38542000 Servo-hydraulic test apparatus

##### 2.1.2. Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

##### 2.1.3. Value

Estimated value excluding VAT: 120 000,00 EUR

#### 2.1.4. General information

**Legal basis:**

Directive 2014/24/EU

#### 2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

### 5. Lot

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#### 5.1. Lot: LOT-0001

Title: Request for Tenders under Open National Procedure for the Modernisation of a 400kN Servo-Hydraulic Universal Testing Machine for Trinity College Dublin (TCD)

Description: The Discipline of Civil, Structural and Environmental Engineering at Trinity College Dublin seeks the modernisation of an existing 400 kN servo-hydraulic Universal Testing Machine. The objective of this project is to extend the operational life and functionality of the existing four-column fatigue-rated loading frame and hydraulic infrastructure by replacing the obsolete servo-controller with a modern, software-driven digital control system. The upgraded system must be capable of performing both static and dynamic testing in compression and tension under force, displacement and strain control modes. The scope of works includes the provision of a PC workstation and dedicated control software, calibration of the existing load cell and LVDT, replacement of hydraulic hoses, and servicing or replacement of the current servo valves. Safety upgrades are also required, including installation of an electronically controlled hydraulic isolation manifold, in-line pressure switch and emergency stop. The modernised system must support data acquisition speeds of at least 1000 Hz and comply with the calibration requirements of EN ISO 7500-1.

Internal identifier: TCD-26-C2324

##### 5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38542000 Servo-hydraulic test apparatus

##### 5.1.2. Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

##### 5.1.3. Estimated duration

Duration: 12 Months

##### 5.1.5. Value

Estimated value excluding VAT: 82 500,00 EUR

##### 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: Reduction of environmental impacts

Description: 10% weighting allocated for Section B. Environmental & Sustainability of the Award Criteria

Approach to reducing environmental impacts: Climate change mitigation

#### 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: 23/04/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=7858843>

#### 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=7858843>

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: 30/04/2026 14:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 6 Months

##### Information about public opening:

Opening date: 30/04/2026 14:30:00 (UTC+01:00) Central European Time, Western European Summer Time

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=7858843>

##### 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: Trinity College Dublin the University of Dublin\_336

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

Organisation receiving requests to participate: Trinity College Dublin the University of Dublin\_336

Organisation processing tenders: Trinity College Dublin the University of Dublin\_336

## 8. Organisations

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### 8.1. ORG-0001

Official name: Trinity College Dublin the University of Dublin\_336

Registration number: CHY 11

Postal address: 3 College Green

Town: Dublin

Postcode: D02 XH97

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: [mireilly@tcd.ie](mailto:mireilly@tcd.ie)

Telephone: 018968586

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

Buyer profile: <https://www.tcd.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](mailto: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](mailto:eproc-esender@eurodyn.com)

Telephone: +30 2108094500

#### **Roles of this organisation:**

TED eSender

## Notice information

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Notice identifier/version: 29ad1b14-3cfa-4c87-a2d8-06b781d2e174 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

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