

394372-2026 - Result

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 109/2026 09/06/2026

**Contract or concession award notice – standard regime
Supplies**

1. Buyer

1.1. Buyer

Official name: Trinity College Dublin the University of Dublin_336

Email: mireilly@tcd.ie

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

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

Previous notice: 29ad1b14-3cfa-4c87-a2d8-06b781d2e174-01

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: 82 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

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: 0

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: 82 000,00 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: 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

Green Procurement Criteria: National Green Public Procurement criteria

5.1.10. Award criteria

Criterion:

Type: Cost

Description: Cost @ 20%
Category of award weight criterion: Weight (percentage, exact)
Award criterion number: 20
Criterion:
Type: Quality
Description: Quality @ 80%
Category of award weight criterion: Weight (percentage, exact)
Award criterion number: 80

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

6. Results

Value of all contracts awarded in this notice: 82 000,00 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: ZwickRoell Ltd.

Tender:

Tender identifier: 000170569

Identifier of lot or group of lots: LOT-0001

Value of the tender: 82 000,00 EUR

Subcontracting: No

Contract information:

Identifier of the contract: 441032

Date on which the winner was chosen: 13/05/2026

Date of the conclusion of the contract: 27/05/2026

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 2

8. Organisations

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
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

8.1. ORG-0002

Official name: ZwickRoell Ltd.
Size of the economic operator: Small
Registration number: 1432602
Postal address: Worcester Six Business Park Clayfield Road
Town: Worcester
Postcode: WR4 0AE
Country: United Kingdom
Email: richard.coupe@zwickroell.com
Telephone: 07837710210
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

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Form type: Result

Notice type: Contract or concession award notice – standard regime

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