

306254-2026 - Result

Ireland – Laboratory, optical and precision equipments (excl. glasses) – LA3645C - TCD - CFT for the Supply, Delivery, Installation and Calibration of an Integrated Controller and Software for a Real Time Hybrid Structural Test System for Trinity College Dublin (TCD)

OJ S 86/2026 05/05/2026

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: LA3645C - TCD - CFT for the Supply, Delivery, Installation and Calibration of an Integrated Controller and Software for a Real Time Hybrid Structural Test System for Trinity College Dublin (TCD)

Description: Trinity College Dublin request the supply of an Integrated Controller and Software for a Real Time Hybrid Structural Test System for testing of structures subjected to dynamic loading. The new controller and software package will be direct replacements for antiquated components in an existing real-time hybrid testing system. This system uses a 150kN actuator to apply force and/or displacement to test specimens. Hydraulic power supplied by an air-cooled HPU with a capacity of 100lpm. Hybrid testing is an advanced form of structural testing that integrates laboratory experiments with computational modelling. The structure to be investigated is partitioned into two substructures, one of which is physically tested in the laboratory while the response of the other is modelled using computational methods. The test controller and associated software will enable real-time hybrid testing of structures subjected to dynamic loading. The new controller and software package will be direct replacements for antiquated components in an existing real-time hybrid testing system in the TCD structural engineering laboratory. This system uses an MTS 244.23 150kN actuator to apply force and/or displacement to test samples, with hydraulic power supplied by an MTS SilentFlo 515.3 HPU. Hybrid testing integrates laboratory experiments with computational modelling. The structure to be investigated is partitioned into two substructures, one of which is physically tested in the laboratory while the response of the other is modelled using computational methods.

Procedure identifier: 83b638e8-e970-4483-a400-1ce099e6a788

Previous notice: c1206fbd-8dca-403a-ab94-1c354e99435b-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): 31131100 Actuators, 38434000 Analysers

2.1.2. Place of performance

Country: Ireland

Anywhere in the given country

2.1.3. Value

Estimated value excluding VAT: 265 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0001

Title: LA3645C - TCD - CFT for the Supply, Delivery, Installation and Calibration of an Integrated Controller and Software for a Real Time Hybrid Structural Test System for Trinity College Dublin (TCD)

Description: Trinity College Dublin request the supply of an Integrated Controller and Software for a Real Time Hybrid Structural Test System for testing of structures subjected to dynamic loading. The new controller and software package will be direct replacements for antiquated components in an existing real-time hybrid testing system. This system uses a 150kN actuator to apply force and/or displacement to test specimens. Hydraulic power supplied by an air-cooled HPU with a capacity of 100lpm. Hybrid testing is an advanced form of structural testing that integrates laboratory experiments with computational modelling. The structure to be investigated is partitioned into two substructures, one of which is physically tested in the laboratory while the response of the other is modelled using computational methods. The test controller and associated software will enable real-time hybrid testing of structures subjected to dynamic loading. The new controller and software package will be direct replacements for antiquated components in an existing real-time hybrid testing system in the TCD structural engineering laboratory. This system uses an MTS 244.23 150kN actuator to apply force and/or displacement to test samples, with hydraulic power supplied by an MTS SilentFlo 515.3 HPU. Hybrid testing integrates laboratory experiments with computational modelling. The structure to be investigated is partitioned into two substructures, one of which is physically tested in the laboratory while the response of the other is modelled using computational methods.

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): 31131100 Actuators, 38434000 Analysers

5.1.2. Place of performance

Country: Ireland

Anywhere in the given country

5.1.3. Estimated duration

Duration: 36 Months

5.1.5. Value

Estimated value excluding VAT: 265 000,00 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: No strategic procurement

5.1.10. Award criteria

Criterion:

Type: Cost

Description: See procurement Document

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

Award criterion number: 20

Criterion:

Type: Quality

Description: See procurement Document

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: 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: 212 902,40 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: MTS Systems Ltd_17001

Tender:

Tender identifier: 000164189

Identifier of lot or group of lots: LOT-0001

Value of the tender: 212 902,40 EUR

Subcontracting: Not yet known

Contract information:

Identifier of the contract: 440012

Date on which the winner was chosen: 02/04/2026

Date of the conclusion of the contract: 01/05/2026

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

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: 061233715

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: MTS Systems Ltd_17001

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

Registration number: 1454662

Town: 98 Church Steet, Hunslet, Leeds

Postcode: LS10 2AS

Country: United Kingdom

Email: mtsuksales@mts.com

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: d24342ef-1394-4a2c-b5f3-65461ae4774d - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice subtype: 29

Notice dispatch date: 01/05/2026 15:06:31 (UTC+01:00) Central European Time, Western European Summer Time

Languages in which this notice is officially available: English

Notice publication number: 306254-2026

OJ S issue number: 86/2026

Publication date: 05/05/2026