

IRELAND: LABORATORY, OPTICAL AND PRECISION EQUIPMENTS (EXCL. GLASSES) LA2625C UCC RFT FOR THE SUPPLY OF A MICROSCOPE-BASED LASER DOPPLER VIBROMETER.

Contract or concession award notice – standard regime

1 Buyer

1.1 Buyer

Official name: Education Procurement Service (EPS)

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2 Procedure

2.1 Procedure

Title: LA2625C UCC RFT for the Supply of a Microscope-based Laser Doppler Vibrometer.

Description: Tenders are sought for the supply, delivery, installation, and commissioning of a Microscope based Laser Doppler Vibrometer (LDV). The scope of this tender is to purchase a Microscope-based Laser Doppler Vibrometer capable of non-contact vibration measurement of MEMS (micro-electro-mechanical systems) devices with vibrational resonances ranging from near-DC to 2.5 GHz. To also include all necessary training and warranties. The Microscope-based Laser Doppler Vibrometer (LDV) must fulfil the minimum specifications listed below. At Tyndall we fabricate and test a wide range of MEMS transducer devices. For almost all of these devices, understanding the resonance frequency signature and the resonance mode shapes is of critical importance. This is because many of these are operated in a dynamic vibratory mode (e.g. vibrational energy harvesters, ultrasonic resonators, micro-pumps, inertial sensors, and acoustic wave resonators) and even for those that do not operate in vibration (e.g. pressure sensors, RF switches and micro-manipulators), understanding their vibratory response is critical to device characterisation and iteration. Consequently, a Microscope-based Laser Doppler Vibrometer (LDV) system is required to study the mechanical vibratory properties and dynamic response of these devices.

Procedure identifier: 08b48238-f39f-40a4-89ac-79d5310081f7

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): 38510000 Microscopes

Additional classification (cpv): 38636100 Lasers

Additional classification (cpv): 38900000 Miscellaneous evaluation or testing instruments

Additional classification (cpv): 38300000 Measuring instruments

Additional classification (cpv): 33124100 Diagnostic devices

2.1.3 Value

Estimated value excluding VAT: 400 000 EUR

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5.1 Lot technical ID: LOT-0001

Title: LA2625C UCC RFT for the Supply of a Microscope-based Laser Doppler Vibrometer.

Description: Tenders are sought for the supply, delivery, installation, and commissioning of a Microscope based Laser Doppler Vibrometer (LDV). The scope of this tender is to purchase a Microscope-based Laser Doppler Vibrometer capable of non-contact vibration measurement of MEMS (micro-electro-mechanical systems) devices with vibrational resonances ranging from near-DC to 2.5 GHz. To also include all necessary training and warranties. The Microscope-based Laser Doppler Vibrometer (LDV) must fulfil the minimum specifications listed below. At Tyndall we fabricate and test a wide range of MEMS transducer devices. For almost all of these devices, understanding the resonance frequency signature and the resonance mode shapes is of critical importance. This is because many of these are operated in a dynamic vibratory mode (e.g. vibrational energy harvesters, ultrasonic resonators, micro-pumps, inertial sensors, and acoustic wave resonators) and even for those that do not operate in vibration (e.g. pressure sensors, RF switches and micro-manipulators), understanding their vibratory response is critical to device characterisation and iteration. Consequently, a Microscope-based Laser Doppler Vibrometer (LDV) system is required to study the mechanical vibratory properties and dynamic response of these devices.

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): 38510000 Microscopes

Additional classification (cpv): 38636100 Lasers

Additional classification (cpv): 38900000 Miscellaneous evaluation or testing instruments

Additional classification (cpv): 38300000 Measuring instruments

Additional classification (cpv): 33124100 Diagnostic devices

5.1.5 Value

Estimated value excluding VAT: 400 000 EUR

5.1.6 General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA)

5.1.10 Award criteria

Criterion:

Type: Quality

Description: see cft documents

Description of the method to be used if weighting cannot be expressed by criteria: see cft documents

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)

TED eSender: European Dynamics S.A.

6 Results

Value of all contracts awarded in this notice: 400 000 EUR

6.1 Result lot Identifier: LOT-0001

At least one winner was chosen.

6.1.2 Information about winners

Winner:

Official name: Polytec Ltd

Tender:

Tender identifier: 000028364

Identifier of lot or group of lots: LOT-0001

Subcontracting value is known: no

Subcontracting percentage is known: no

Contract information:

Identifier of the contract: 399656

Date on which the winner was chosen: 2023-12-07Z

Date of the conclusion of the contract: 2024-02-06Z

The contract is awarded within a framework agreement: no

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: Ireland

Email: maria.owens@ul.ie

Telephone: +35361213506

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: Polytec Ltd

Registration number: 06454944

Postal address: Unit 8, The Cobalt Centre, Siskin Parkway East

Town: Coventry

Postcode: CV3 4PE

Country: United Kingdom

Email: info@polytec-ltd.co.uk

Telephone: 0044 2475 267 020

Internet address: <https://www.polytec.com/uk>

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0001

The winner is listed on a regulated market

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: Ireland

Email: HighCourtCentralOffice@courts.ie

Telephone: +353 1 8886000

Roles of this organisation:

Review organisation

8.1 ORG-0004

Official name: European Dynamics S.A.

Registration number: 002024901000

Department: European Dynamics S.A.

Town: Athens

Country: Greece

Email: eproc-esender@eurodyn.com

Telephone: +30 2108094500

Roles of this organisation:

TED eSender

11 Notice information

11.1 Notice information

Notice identifier/version: e4f298dd-007d-4803-a00f-0dcec22a495b - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice dispatch date: 2024-03-13Z 09:05:07Z

Languages in which this notice is officially available: English

11.2 Publication information