

# **Ireland: Laboratory, optical and precision equipments (excl. glasses) LA3024C RFT for a Direct Write Laser Lithography Tool for University College Cork**

Contract or concession award notice – standard regime

1 Buyer

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## **1.1 Buyer**

*Official name:* Education Procurement Service (EPS)

*Legal type of the buyer:* Body governed by public law

*Activity of the contracting authority:* General public services

2 Procedure

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## **2.1 Procedure**

*Title:* LA3024C RFT for a Direct Write Laser Lithography Tool for University College Cork

*Description:* Tenders are sought for the supply delivery, installation and commissioning of a Direct Write Laser Lithography Tool for University College Cork. The new lithography tool will enhance the capabilities at the Tyndall National Institute for the advanced heterogeneous of semiconductor devices. We invite proposals for an advanced direct write laser lithography tool that is capable of resolving features down to 0.3µm. The system should also be capable of grayscale lithography enabling the creation of complex 3D microstructures for advanced research and development applications. This equipment will be essential for filling the gap between our current optical lithography and e-beam lithography capabilities. The ideal tool will offer precision, reliability, and efficiency to meet the requirements for the exposure of samples from coupon size to 200mm wafers. Vendors with cutting-edge solutions that can achieve these high standards are encouraged to submit their proposals for this vital component in our technological advancement.

*Procedure identifier:* aaa2f8f9-9f44-45c1-bd73-a19076cec115

*Previous notice:* c0aa395a-b7c3-4363-8d05-d8dd08125b50-01

*Type of procedure:* Open

*The procedure is accelerated:* no

*Justification for the accelerated procedure:*

*Main features of the procedure:*

### **2.1.1 Purpose**

*Main nature of the contract:* Supplies

*Main classification (cpv):* 38000000 Laboratory, optical and precision equipments (excl. glasses)

### **2.1.2 Place of performance**

*Country:* Ireland

Anywhere in the given country

### **2.1.3 Value**

*Estimated value excluding VAT:* 736 000 Euro

### **2.1.4 General information**

*Legal basis:*

Directive 2014/24/EU

5 Lot

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### **5.1 Lot technical ID: LOT-0001**

*Title:* LA3024C RFT for a Direct Write Laser Lithography Tool for University College Cork

*Description:* Tenders are sought for the supply delivery, installation and commissioning of a Direct Write Laser Lithography Tool for University College Cork. The new lithography tool will enhance the capabilities at the Tyndall National Institute for the advanced heterogeneous of semiconductor devices. We invite proposals for an advanced direct write laser lithography tool that is capable of resolving features down to 0.3um. The system should also be capable of grayscale lithography enabling the creation of complex 3D microstructures for advanced research and development applications. This equipment will be essential for filling the gap between our current optical lithography and e-beam lithography capabilities. The ideal tool will offer precision, reliability, and efficiency to meet the requirements for the exposure of samples from coupon size to 200mm wafers. Vendors with cutting-edge solutions that can achieve these high standards are encouraged to submit their proposals for this vital component in our technological advancement.

*Internal identifier:* 0

#### **5.1.1 Purpose**

*Main nature of the contract:* Supplies

*Main classification (cpv):* 38000000 Laboratory, optical and precision equipments (excl. glasses)

#### **5.1.2 Place of performance**

*Country:* Ireland

Anywhere in the given country

*Additional information:*

#### **5.1.5 Value**

*Estimated value excluding VAT:* 736 000 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:* No strategic procurement

#### **5.1.10 Award criteria**

*Criterion:*

*Type:* Quality

*Name:*

*Description:* See CFT Details

*Category of award fixed criterion:* Minimum score

*Award criterion number:* 60

*Description of the method to be used if weighting cannot be expressed by criteria:*

*Justification for not indicating the weighting of the award criteria:*

#### **5.1.12 Terms of procurement**

*Information about review deadlines:* See CFT Details

#### **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 -

*Information about review deadlines:* See CFT Details

*Organisation providing offline access to the procurement documents:* Education Procurement Service (EPS) -

## **6 Results**

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*Value of all contracts awarded in this notice:* 697 230 Euro

### **6.1 Result lot Identifier: LOT-0001**

At least one winner was chosen.

#### **6.1.2 Information about winners**

*Winner:*

*Official name:* Heidelberg Instruments Mikrotechnik GmbH

*Tender:*

*Tender identifier:* 000073751

*Identifier of lot or group of lots:* LOT-0001

*Value of the tender:* 697 230 Euro

*Subcontracting:* Not yet known

*Contract information:*

*Identifier of the contract:* 416584

*Date on which the winner was chosen:* 11/12/2024

*Date of the conclusion of the contract:* 21/02/2025

#### **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

## **8 Organisations**

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### **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](mailto: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:* Heidelberg Instruments Mikrotechnik GmbH  
*Registration number:* Heidelberg Instruments Mikrotechnik GmbH  
*Postal address:* Mittelgewannweg 27  
*Town:* Heidelberg  
*Postcode:* 69123  
*Country subdivision (NUTS):* Midland (IE063)  
*Country:* Germany  
*Email:* [sales@heidelberg-instruments.com](mailto:sales@heidelberg-instruments.com)  
*Telephone:* +49 6221 728899 0  
*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](mailto: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  
*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*

## 11 Notice information

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### 11.1 Notice information

*Notice identifier/version:* 937273a8-c4b3-447a-baee-cd0818ec7515 - 01  
*Form type:* Result  
*Notice type:* Contract or concession award notice – standard regime  
*Notice dispatch date:* 21/02/2025 12:13 +00:00  
*Languages in which this notice is officially available:* English

## 11.2 *Publication information*