

## **Ireland: Scanning probe microscopes**

### **The Supply, Delivery and Validation of a Desktop Scanning Electron Microscope (SEM) for University College Cork (UCC)**

Contract or concession award notice – standard regime

#### **1 Buyer**

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##### **1.1 Buyer**

*Official name:* University College Cork

*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:* The Supply, Delivery and Validation of a Desktop Scanning Electron Microscope (SEM) for University College Cork (UCC)

*Description:* Tenders are sought for the supply, delivery and validation of a desktop Scanning Electron Microscope (SEM) to the School of Food and Nutritional Sciences at University College Cork (UCC). The Food Packaging and Material Sciences Research Group in the School of Food and Nutritional Sciences is focussed on research into various aspects of food packaging, including the development of new and sustainable packaging materials for enhanced quality and shelf-life of food products. Currently, research is being conducted into the use of natural and sustainable hydrophobic compounds (e.g. zein) and biodegradable polymers (e.g. chitosan) to produce multi-functional packaging materials with enhanced moisture barrier characteristics. A benchtop SEM is required by the research group for daily sub-micron characterisation of packaging materials (sub-micron pattern formation i.e. segregative phase separation). Following segregative phase separation and the production of patterned materials, sub micron characterisation will be required to control the route of phase separation, pattern morphology, monitor growth mechanisms of packaging surfaces and produce patterns with desirable characteristics etc.

*Procedure identifier:* 6eee7fdb-3525-421b-a08b-f5a357793a7c

*Previous notice:* b067311e-af77-4e08-a0dc-084fb9eacaa0-01

*Type of procedure:* Open

*The procedure is accelerated:* no

##### **2.1.1 Purpose**

*Main nature of the contract:* Supplies

*Main classification (cpv):* 38514200 Scanning probe microscopes

*Additional classification (cpv):* 38510000 Microscopes

*Additional classification (cpv):* 38511100 Scanning electron microscopes

*Additional classification (cpv):* 38511000 Electron microscopes

##### **2.1.2 Place of performance**

*Country subdivision (NUTS):* Dublin (IE061)

*Country:* Ireland

##### **2.1.3 Value**

*Estimated value excluding VAT:* 6 275 862 Euro

##### **2.1.4 General information**

## 5 Lot

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### 5.1 Lot technical ID: LOT-0001

*Title:* The Supply, Delivery and Validation of a Desktop Scanning Electron Microscope (SEM) for University College Cork (UCC)

*Description:* Tenders are sought for the supply, delivery and validation of a desktop Scanning Electron Microscope (SEM) to the School of Food and Nutritional Sciences at University College Cork (UCC). The Food Packaging and Material Sciences Research Group in the School of Food and Nutritional Sciences is focussed on research into various aspects of food packaging, including the development of new and sustainable packaging materials for enhanced quality and shelf-life of food products. Currently, research is being conducted into the use of natural and sustainable hydrophobic compounds (e.g. zein) and biodegradable polymers (e.g. chitosan) to produce multi-functional packaging materials with enhanced moisture barrier characteristics. A benchtop SEM is required by the research group for daily sub-micron characterisation of packaging materials (sub-micron pattern formation i.e. segregative phase separation). Following segregative phase separation and the production of patterned materials, sub micron characterisation will be required to control the route of phase separation, pattern morphology, monitor growth mechanisms of packaging surfaces and produce patterns with desirable characteristics etc.

*Internal identifier:* 0

#### 5.1.1 Purpose

*Main nature of the contract:* Supplies

*Main classification (cpv):* 38514200 Scanning probe microscopes

*Additional classification (cpv):* 38510000 Microscopes

*Additional classification (cpv):* 38511100 Scanning electron microscopes

*Additional classification (cpv):* 38511000 Electron microscopes

#### 5.1.2 Place of performance

*Country subdivision (NUTS):* Dublin (IE061)

*Country:* Ireland

*Additional information:*

#### 5.1.3 Estimated duration

*Duration:* 12 Month

#### 5.1.5 Value

*Estimated value excluding VAT:* 6 275 862 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

*Description:* Technical Merit

*Category of award threshold criterion:* Weight (points, exact)

*Award criterion number: 350*

*Criterion:*

*Type: Quality*

*Description: Quality and Health and Safety*

*Category of award threshold criterion: Weight (points, exact)*

*Award criterion number: 50*

*Criterion:*

*Type: Quality*

*Description: Warranty Spare parts After sales training support*

*Category of award threshold criterion: Weight (points, exact)*

*Award criterion number: 100*

*Criterion:*

*Type: Quality*

*Description: Delivery*

*Category of award threshold criterion: Weight (points, exact)*

*Award criterion number: 50*

*Criterion:*

*Type: Quality*

*Description: Energy and Environmental*

*Category of award threshold criterion: Weight (points, exact)*

*Award criterion number: 50*

*Criterion:*

*Type: Cost*

*Description: Ultimate Cost*

*Category of award threshold criterion: Weight (points, exact)*

*Award criterion number: 400*

#### **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: University College Cork*

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

## **6 Results**

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*Value of all contracts awarded in this notice: 6 275 862 Euro*

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

At least one winner was chosen.

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

*Winner:*

*Official name: BlueScientific Ltd*

*Tender:*

*Tender identifier: 000152944*

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

*Value of the tender:* 6 275 862 Euro

*Subcontracting:* No

*Contract information:*

*Identifier of the contract:* 437517

*Date on which the winner was chosen:* 13/02/2026

*Date of the conclusion of the contract:* 19/02/2026

#### **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**

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### **8.1 ORG-0001**

*Official name:* University College Cork

*Registration number:* IE0006286E

*Postal address:* University College Cork, 6 Elderwood, College Road

*Town:* Cork

*Postcode:* T12 VH39

*Country subdivision (NUTS):* Dublin (IE061)

*Country:* Ireland

*Email:* [procurement@ucc.ie](mailto:procurement@ucc.ie)

*Telephone:* +353 21 4903514

*Internet address:* <https://www.ucc.ie>

*Buyer profile:* <https://www.ucc.ie>

*Roles of this organisation:*

*Buyer*

*Organisation providing offline access to the procurement documents*

### **8.1 ORG-0002**

*Official name:* BlueScientific Ltd

*Size of the economic operator:* Medium

*Registration number:* 68134

*Town:* Cambridge

*Postcode:* CB4OW6

*Country:* United Kingdom

*Email:* [rossana.grilli@blue-scientific.com](mailto:rossana.grilli@blue-scientific.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](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-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*

#### *Notice information*

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*Notice identifier/version:* 9b0b80d3-5bf5-4fb0-9356-83f54d6924df - 01  
*Form type:* Result  
*Notice type:* Contract or concession award notice – standard regime  
*Notice dispatch date:* 20/02/2026 09:15 +00:00  
*Languages in which this notice is officially available:* English