

## **Ireland: Spectrometers**

# **Supply, Delivery, Installation, Commissioning, and Calibration of a Research Grade High-Resolution Confocal Raman Spectrometer for the South East Technological University**

Contract or concession notice – standard regime

## 1 Buyer

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### **1.1 Buyer**

*Official name:* South East Technological University (SETU)

*Legal type of the buyer:* Body governed by public law, controlled by a central government authority

*Activity of the contracting authority:* Education

## 2 Procedure

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### **2.1 Procedure**

*Title:* Supply, Delivery, Installation, Commissioning, and Calibration of a Research Grade High-Resolution Confocal Raman Spectrometer for the South East Technological University

*Description:* South East Technological University request the Supply, Delivery, Installation, Commissioning, and Calibration of a Research grade true confocal Raman spectrometer. It is desired that the micro-Raman instrument will be versatile, flexible and offer the highest possible performance, allowing cutting edge research to be performed. It must have a motorized stage, motorized laser line switching, multiple gratings optimized for Raman efficiency of selected line, allowed capabilities for up to four laser lines with minimum of two included and capabilities for low wavelength Raman acquisition in the stokes and anti-stokes range. Upright microscope, Minimum 2 laser lines with possible for the extension to 4, motorized high precision stage in XYZ for confocal imaging. Minimum 0.1 cm<sup>-1</sup> FWHM spectral resolution. Autocalibration for intensity and spectral range.

*Procedure identifier:* 9c75b58f-6ed6-4505-9855-b5e711aac1d7

*Type of procedure:* Open

*The procedure is accelerated:* no

#### **2.1.1 Purpose**

*Main nature of the contract:* Supplies

*Main classification (cpv):* 38433000 Spectrometers

*Additional classification (cpv):* 38433100 Mass spectrometer

*Additional classification (cpv):* 38510000 Microscopes

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

Anywhere

#### **2.1.3 Value**

*Estimated value excluding VAT:* 315 000 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:* Supply, Delivery, Installation, Commissioning, and Calibration of a Research Grade High-Resolution Confocal Raman Spectrometer for the South East Technological University

*Description:* South East Technological University request the Supply, Delivery, Installation, Commissioning, and Calibration of a Research grade true confocal Raman spectrometer. It is desired that the micro-Raman instrument will be versatile, flexible and offer the highest possible performance, allowing cutting edge research to be performed. It must have a motorized stage, motorized laser line switching, multiple gratings optimized for Raman efficiency of selected line, allowed capabilities for up to four laser lines with minimum of two included and capabilities for low wavelength Raman acquisition in the stokes and anti-stokes range. Upright microscope, Minimum 2 laser lines with possible for the extension to 4, motorized high precision stage in XYZ for confocal imaging. Minimum 0.1 cm<sup>-1</sup> FWHM spectral resolution. Autocalibration for intensity and spectral range.

*Internal identifier:* 0

### **5.1.1 Purpose**

*Main nature of the contract:* Supplies

*Main classification (cpv):* 38433000 Spectrometers

*Additional classification (cpv):* 38433100 Mass spectrometer

*Additional classification (cpv):* 38510000 Microscopes

### **5.1.2 Place of performance**

Anywhere

*Additional information:*

### **5.1.3 Estimated duration**

*Start date:* 01/09/2025

*Duration end date:* 31/08/2027

### **5.1.5 Value**

*Estimated value excluding VAT:* 315 000 Euro

### **5.1.6 General information**

*Reserved participation:* Participation is not reserved.

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

### **5.1.11 Procurement documents**

*Languages in which the procurement documents are officially available:* English

*Languages in which the procurement documents (or their parts) are unofficially available:* English

*Address of the procurement documents:* <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=6026426>

### **5.1.12 Terms of procurement**

*Terms of submission:*

*Electronic submission:* Required

*Address for submission:* <https://www.etenders.gov.ie/epps/cft/viewTenders.do?resourceId=6026426>

*Languages in which tenders or requests to participate may be submitted:* English

*Electronic catalogue:* Not allowed

*Tenderers may submit more than one tender:* Not allowed

*Deadline for receipt of tenders:* 05/08/2025 00:00 +01:00

*Deadline until which the tender must remain valid: 120 Day*

*Information about public opening:*

*Opening date: 05/08/2025 00:30 +01:00*

*Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=6026426>*

*Terms of contract:*

*The execution of the contract must be performed within the framework of sheltered employment programmes: No*

*Electronic invoicing: Allowed*

*Electronic ordering will be used: yes*

*Electronic payment will be used: yes*

#### **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: na*

*Organisation providing offline access to the procurement documents: South East Technological University (SETU)*

*Organisation receiving requests to participate: South East Technological University (SETU)*

*Organisation processing tenders: South East Technological University (SETU)*

## **8 Organisations**

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### **8.1 ORG-0001**

*Official name: South East Technological University (SETU)*

*Registration number: 3955104SH*

*Postal address: WATERFORD*

*Town: WATERFORD*

*Postcode: X91 K0EK*

*Country subdivision (NUTS): South-East (IE052)*

*Country: Ireland*

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

*Telephone: 0599175119*

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

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

*Roles of this organisation:*

*Buyer*

*Organisation providing offline access to the procurement documents*

*Organisation receiving requests to participate*

*Organisation processing tenders*

### **8.1 ORG-0002**

*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-0003**

*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:* 14703b16-5ed1-4e6c-a2c5-439a12830982 - 01  
*Form type:* Competition  
*Notice type:* Contract or concession notice – standard regime  
*Notice dispatch date:* 01/07/2025 13:52 +01:00  
*Languages in which this notice is officially available:* English