

# IRELAND: LABORATORY, OPTICAL AND PRECISION EQUIPMENTS (EXCL. GLASSES) LA2649C - UCC - RFT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF A COMPACT 5G ANTENNA MEASUREMENT SYSTEM FOR TYNDALL NATIONAL INSTITUTE, 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:* Education

## 2 Procedure

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### 2.1 Procedure

*Title:* LA2649C - UCC - RFT for the Supply, Delivery, Installation and Commissioning of a Compact 5G Antenna Measurement System for Tyndall National Institute, University College Cork

*Description:* The Tyndall National Institute are developing state-of-the art infrastructure for the characterization of future wireless communications systems. As part of this development, a Compact 5G Antenna Measurement System is proposed as part of the "Flexi-RF" Dynamic RF Test and Characterization Suite. The proposed equipment will extend the current antenna measurement capability from 6 GHz or less to 67 GHz or greater to cover 5G applications. The proposed equipment will be particularly suited to the characterization of future, 5G state-of-the-art wireless communications systems being developed in Tyndall. Tyndall's research is focusing on future wireless communications systems and technologies that are flexible in their modes of operation, reconfigurable and can operate in and across multiple frequency bands from VHF to mmWave frequencies with the key goal to meet future research challenges in 5G and beyond. In this context, we wish to extend our research capabilities in the emerging area of 5G and mmWave wireless communication systems by purchasing a Compact 5G Antenna Measurement System. The system offered must be suitable for research applications, e.g. easy to deploy and move in a research lab, easy to program, operate and calibrate. The tender response must clearly show the costs for all items including shipping, installation, training, calibration and commissioning and any additional options must be clearly identified as such and costed separately. The tenderer should also supply, as part of the tender response, manuals and guidelines for safety assessment and general maintenance.

*Procedure identifier:* 7f6a5d51-70b9-4af2-8806-3fce3ecb0f0a

*Previous notice:* c8683bfa-3f73-4b95-8523-2f31c7ef4ae9-02

*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):* 38300000 Measuring instruments

*Additional classification (cpv):* 38424000 Measuring and control equipment

#### 2.1.3 Value

*Estimated value excluding VAT:* 256 005 EUR

#### 2.1.4 General information

## 5 Lot

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### 5.1 Lot technical ID: LOT-0001

*Title:* LA2649C - UCC - RFT for the Supply, Delivery, Installation and Commissioning of a Compact 5G Antenna Measurement System for Tyndall National Institute, University College Cork

*Description:* The Tyndall National Institute are developing state-of-the art infrastructure for the characterization of future wireless communications systems. As part of this development, a Compact 5G Antenna Measurement System is proposed as part of the "Flexi-RF" Dynamic RF Test and Characterization Suite. The proposed equipment will extend the current antenna measurement capability from 6 GHz or less to 67 GHz or greater to cover 5G applications. The proposed equipment will be particularly suited to the characterization of future, 5G state-of-the-art wireless communications systems being developed in Tyndall. Tyndall's research is focusing on future wireless communications systems and technologies that are flexible in their modes of operation, reconfigurable and can operate in and across multiple frequency bands from VHF to mmWave frequencies with the key goal to meet future research challenges in 5G and beyond. In this context, we wish to extend our research capabilities in the emerging area of 5G and mmWave wireless communication systems by purchasing a Compact 5G Antenna Measurement System. The system offered must be suitable for research applications, e.g. easy to deploy and move in a research lab, easy to program, operate and calibrate. The tender response must clearly show the costs for all items including shipping, installation, training, calibration and commissioning and any additional options must be clearly identified as such and costed separately. The tenderer should also supply, as part of the tender response, manuals and guidelines for safety assessment and general maintenance.

*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):* 38300000 Measuring instruments

*Additional classification (cpv):* 38424000 Measuring and control equipment

#### 5.1.5 Value

*Estimated value excluding VAT:* 256 005 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**

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*Value of all contracts awarded in this notice:* 226 590 EUR

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

At least one winner was chosen.

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

*Winner:*

*Official name:* ETS Lindgren Oy

*Tender:*

*Tender identifier:* 000034147

*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:* 404621

*Date on which the winner was chosen:* 06/03/2024

*Date of the conclusion of the contract:* 29/04/2024

*The contract is awarded within a framework agreement:* no

## **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:* 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:* ETS Lindgren Oy

*Registration number:* 0132213-2

*Town:* Eura, Finland

*Country:* Finland

Email: [ammar.sarwar@ets-lindgren.com](mailto:ammar.sarwar@ets-lindgren.com)

Telephone: +358 2 838 3300

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: 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

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: cb3c6024-ae7e-46a1-9b62-f4b6d2167f77 - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice dispatch date: 02/05/2024 15:05 +01:00

Languages in which this notice is officially available: English

#### **11.2 Publication information**