Ireland: Laboratory, optical and precision equipments (excl. glasses)
Supply, Delivery, Installation, Commissioning an Validation of a Dry Cryogenic Probe station with optical access for Optical Device Testing for Tyndall National Institute, University College Cork (UCC

Contract or concession award notice – standard regime

1 *Buyer*

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*

2.1 *Procedure*

Title: Supply, Delivery, Installation, Commissioning an Validation of a Dry Cryogenic Probe station with optical access for Optical Device Testing for Tyndall National Institute, University College Cork (UCC
Description: University College Cork request the supply of a low vibration Dry Cryogenic Probe station with optical access for Optical Device Testing. The planned system should be a cryogenic probe station, cooled by a close loop system to at least 10 Kelvin (at the sample chuck/holder). Importantly, the closed cycle system should provide low vibrations at the sample holder (below 20 nm). The system will be exploited to test III-V devices (lasers, modulator) and similar, and/or packaged assemblies at cryogenic temperature for high-speed operation.
Procedure identifier: 737d4d2c-6a2b-4794-9269-d5c48c78425c
Previous notice: 303498f5-c341-4e30-8e56-14c355fac47c-01
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): 31700000 Electronic, electromechanical and electrotechnical supplies
Additional classification (cpv): 31710000 Electronic equipment
Additional classification (cpv): 32260000 Data-transmission equipment
Additional classification (cpv): 32560000 Fibre-optic materials
Additional classification (cpv): 32570000 Communications equipment
Additional classification (cpv): 32582000 Data carriers
Additional classification (cpv): 35710000 Command, control, communication and computer systems
Additional classification (cpv): 35711000 Command, control, communication systems
Additional classification (cpv): 38300000 Measuring instruments
Additional classification (cpv): 38500000 Checking and testing apparatus
Additional classification (cpv): 38400000 Instruments for checking physical characteristics
Additional classification (cpv): 38600000 Optical instruments
Additional classification (cpv): 33141641 Probes

2.1.2 *Place of performance*

Country subdivision (NUTS): South-West (IE053)
Country: Ireland

2.1.3 *Value*

Estimated value excluding VAT: 199 185 *Euro*

2.1.4 *General information*

Legal basis:
Directive 2014/24/EU

5 *Lot*

5.1 *Lot technical ID*: LOT-0001

Title: Supply, Delivery, Installation, Commissioning an Validation of a Dry Cryogenic Probe station with optical access for Optical Device Testing for Tyndall National Institute, University College Cork (UCC
Description: University College Cork request the supply of a low vibration Dry Cryogenic Probe station with optical access for Optical Device Testing. The planned system should be a cryogenic probe station, cooled by a close loop system to at least 10 Kelvin (at the sample chuck/holder). Importantly, the closed cycle system should provide low vibrations at the sample holder (below 20 nm). The system will be exploited to test III-V devices (lasers, modulator) and similar, and/or packaged assemblies at cryogenic temperature for high-speed operation.
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): 31700000 Electronic, electromechanical and electrotechnical supplies
Additional classification (cpv): 31710000 Electronic equipment
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Additional classification (cpv): 38500000 Checking and testing apparatus
Additional classification (cpv): 38400000 Instruments for checking physical characteristics
Additional classification (cpv): 38600000 Optical instruments
Additional classification (cpv): 33141641 Probes

5.1.2 *Place of performance*

Country subdivision (NUTS): South-West (IE053)
Country: Ireland
Additional information:

5.1.3 *Estimated duration*

Duration: 12 *Month*

5.1.5 *Value*

Estimated value excluding VAT: 199 185 *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 @ 400

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

Award criterion number: 350

Criterion:

Type: Quality

Description: Quality and Health & Safety @50

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

Award criterion number: 50

Criterion:

Type: Quality

Description: Warranty/Spare Parts, After-Sales and Training Support @ 50

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

Award criterion number: 45

Criterion:

Type: Quality

Description: Delivery Plan @50

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

Award criterion number: 40

Criterion:

Type: Quality

Description: Energy & Environmental @50

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

Award criterion number: 40

Criterion:

Type: Cost

Description: Ultimate Cost:@ 400

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*

Value of all contracts awarded in this notice: 171 590 *Euro*

6.1 *Result lot Identifier*: LOT-0001

At least one winner was chosen.

6.1.2 *Information about winners*

Winner:

Official name: Advanced Research Systems Inc

Tender:

Tender identifier: 000083868

Identifier of lot or group of lots: LOT-0001

Value of the tender: 171 590 Euro

Subcontracting: No

Contract information:

Identifier of the contract: 422217

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

Date of the conclusion of the contract: 22/07/2025

6.1.4 *Statistical information*

Received tenders or requests to participate:

Type of received submissions: Tenders from micro, small or medium tenderers

Number of tenders or requests to participate received: 1

8 *Organisations*

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): South-West (IE053)

Country: Ireland

Email: 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: Advanced Research Systems Inc

Size of the economic operator: *Micro, small, or medium*

Registration number: 23-2983062

Postal address: 7476 Industrial Park Way

Town: Macungie

Postcode: 18062

Country: United States

Email: afleming@arscryo.com

Telephone: 6106972120

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
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
Telephone: +30 2108094500
Roles of this organisation:
TED eSender

Notice information

Notice identifier/version: 31782bc6-4016-43a6-9898-3654d9884ba9 - 01
Form type: Result
Notice type: Contract or concession award notice – standard regime
Notice dispatch date: 22/07/2025 12:12 +01:00
Languages in which this notice is officially available: English