Ireland: Printing machinery
High Temperature polymer composite 3D printer

Contract or concession award notice – standard regime

1 *Buyer*

1.1 *Buyer*

Official name: University College Dublin (UCD)
Legal type of the buyer: Body governed by public law
Activity of the contracting authority: Education

2 *Procedure*

2.1 *Procedure*

Title: High Temperature polymer composite 3D printer
Description: The I-Form Centre at UCD, carries out research on the printing of polymers and composites. The Centre has a particular focus on the use of in-situ monitoring to facilitate enhanced print process control. The requested high temperature polymer / composite 3D printer will allow the group to compete with leading research groups in 3D printing of high-performance thermoplastic polymers such as PEEK, PEKK, etc., and their fiber reinforced composites for use in industry sectors such as medical device and aerospace manufacture. With the capabilities of the 3D Printer, the group will have the capability to investigate the printing behaviour and optimise the processing parameters for printed parts.
Procedure identifier: 290668c2-5230-43cb-9dec-803c6fa700d0
Previous notice: bf2bd8f4-a6cd-4b3b-8d49-c88eaf49ada1-01
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): 42991200 Printing machinery
Additional classification (cpv): 79810000 Printing services
Additional classification (cpv): 79811000 Digital printing services
Additional classification (cpv): 30121300 Reproduction equipment
Additional classification (cpv): 30100000 Office machinery, equipment and supplies except computers, printers and furniture
Additional classification (cpv): 22000000 Printed matter and related products
Additional classification (cpv): 30232110 Laser printers
Additional classification (cpv): 42962000 Printing and graphics equipment

2.1.2 *Place of performance*

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

2.1.3 *Value*

Estimated value excluding VAT: 65 000 *Euro*

2.1.4 *General information*

Legal basis:
Directive 2014/24/EU

5 *Lot*

5.1 *Lot technical ID*: LOT-0001

Title: High Temperature polymer composite 3D printer
Description: The I-Form Centre at UCD, carries out research on the printing of polymers and composites. The Centre has a particular focus on the use of in-situ monitoring to facilitate enhanced print process control. The requested high temperature polymer / composite 3D printer will allow the group to compete with leading research groups in 3D printing of high-performance thermoplastic polymers such as PEEK, PEKK, etc., and their fiber reinforced composites for use in industry sectors such as medical device and aerospace manufacture. With the capabilities of the 3D Printer, the group will have the capability to investigate the printing behaviour and optimise the processing parameters for printed parts.
Internal identifier: 0

5.1.1 *Purpose*

Main nature of the contract: Supplies
Main classification (cpv): 42991200 Printing machinery
Additional classification (cpv): 79810000 Printing services
Additional classification (cpv): 79811000 Digital printing services
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Additional classification (cpv): 30232110 Laser printers
Additional classification (cpv): 42962000 Printing and graphics equipment

5.1.2 *Place of performance*

Country subdivision (NUTS): Dublin (IE061)
Country: Ireland
Additional information:

5.1.5 *Value*

Estimated value excluding VAT: 65 000 *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 award criteria
Category of award threshold criterion: Weight (points, exact)

Award criterion number: 3 500
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 specification document

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 specification document
Organisation providing offline access to the procurement documents: University College Dublin (UCD) -

6 *Results*

Value of all contracts awarded in this notice: 72 000 *Euro*

6.1 *Result lot Identifier*: LOT-0001
At least one winner was chosen.

6.1.2 *Information about winners*
Winner:
Official name: The CREATE Education Project Ltd
Tender:
Tender identifier: 000045446
Identifier of lot or group of lots: LOT-0001
Value of the tender: 72 000 Euro
Subcontracting: No
Contract information:
Identifier of the contract: 406429
Date of the conclusion of the contract: 14/04/2025
Winner:
Official name: The CREATE Education Project Ltd
Tender:
Tender identifier: 000045444
Identifier of lot or group of lots: LOT-0001
Value of the tender: 72 000 Euro
Subcontracting: No
Contract information:
Identifier of the contract: 406429
Date of the conclusion of the contract: 14/04/2025

6.1.4 *Statistical information*
Received tenders or requests to participate:
Type of received submissions: Tenders

Number of tenders or requests to participate received: 4

8 *Organisations*

8.1 ORG-0001

Official name: University College Dublin (UCD)
Registration number: CHY1582
Postal address: Belfield, Dublin 4
Town: Dublin
Postcode: D04 V1W8
Country subdivision (NUTS): Dublin (IE061)
Country: Ireland
Email: procurement@ucd.ie
Telephone: 0035317164990
Internet address: https://www.ucd.ie
Buyer profile: https://www.ucd.ie
Roles of this organisation:
Buyer
Organisation providing offline access to the procurement documents

8.1 ORG-0002

Official name: The CREATE Education Project Ltd
Registration number: 250 8220 34
Town: Lancashire
Postcode: PR7 1PS
Country subdivision (NUTS): Mid Lancashire (UKD45)
Country: United Kingdom
Email: c.harrison@createeducation.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
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
Telephone: +30 2108094500
Roles of this organisation:
TED eSender

11 *Notice information*

11.1 *Notice information*

Notice identifier/version: 64e38b55-c6a4-43d0-9472-ca3affaaf94a - 01
Form type: Result
Notice type: Contract or concession award notice – standard regime
Notice dispatch date: 16/05/2025 10:55 +01:00
Languages in which this notice is officially available: English

11.2 *Publication information*