398252-2026 - Result

Ireland – Laboratory, optical and precision equipments (excl. glasses) – RFT for the Supply, Delivery, Installation, Commissioning and Calibration of Isothermal Titration Calorimeter (ITC) for Protein Complexes for Trinity College Dublin
OJ S 110/2026 10/06/2026
Contract or concession award notice – standard regime
Supplies

1. Buyer

1.1. Buyer

Official name: Education Procurement Service (EPS)
Email: info@educationprocurementservice.ie
Legal type of the buyer: Body governed by public law
Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: RFT for the Supply, Delivery, Installation, Commissioning and Calibration of Isothermal Titration Calorimeter (ITC) for Protein Complexes for Trinity College Dublin
Description: Trinity College Dublin require the supply of Isothermal Titration Calorimeter (ITC) for protein complexes for the deliverables of a Research Ireland grant. The calorimeter is required for measuring micro-calories of heat evolved or absorbed from protein-protein and protein-small molecule interactions in aqueous solution. The measurement involves multiple injections of ligand (protein, other macromolecules, small molecules) into a cell containing another protein, small molecule, or other macromolecules. The titration is performed under isothermal conditions using a reference cell containing water or related aqueous solution that is similar to the experimental cell. Changes in temperature between the two cells during injections are rapidly equilibrated using active power compensation that is calibrated for calories of heat. The properties of the isothermal titration calorimeter should include the following: (1) The tenderer SHOULD provide a new or recent state-of the-art (ex-demo) model ITC calorimeter, and if ex-demo, it should be minimally used. Volume of experimental and reference cells should be approximately 200 mico-Liters. (2) Typical concentration ranges for analyses should ideally be in the range from 1 micro-Molar to 100 micro-Molar for macromolecules (typically proteins) in the cell, and 10 micro-Molar to 1M concentrations in the injections syringe for the ligand. (3) Preferred temperature range for isothermal titrations from 4 deg Celsius to 60 deg Celsius. (4) software that can analyse data and determine the Kd (dissociation constant), enthalpy, and entropy from analyses of the titrations. (5) Software should handle simple 1:1 binding models, with the possibility to analyse more complex interactions, such as multiple binding sites, sequential interactions. The capability to analyse complex binding with rigor would be a major advantage, as many interactions are not simple 1: 1. (6) minimal generation of bubbles or artefactual heat, which may arise from high concentrations of viscous protein in cell (7) Ideally - prefer system/software compatibility with . opj files generated by Origin 7 (or later) software, since we have nearly 20 years of previous data collections. This could be transferred to new control computer for continuity. (8) New computer, drivers, and accessories required to run the calorimeter software.
Procedure identifier: bbad8441-c549-4e92-afa5-a28b1ef8d057

Previous notice: 6e8e3e54-c2bf-4ff5-bf51-1799c53d4c5e-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): 38418000 Calorimeters, 38432000 Analysis apparatus, 38500000 Checking and testing apparatus

2.1.2. Place of performance

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

2.1.3. Value

Estimated value excluding VAT: 75 700,00 EUR

2.1.4. General information

Legal basis:
Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0001

Title: RFT for the Supply, Delivery, Installation, Commissioning and Calibration of Isothermal Titration Calorimeter (ITC) for Protein Complexes for Trinity College Dublin
Description: Trinity College Dublin require the supply of Isothermal Titration Calorimeter (ITC) for protein complexes for the deliverables of a Research Ireland grant. The calorimeter is required for measuring micro-calories of heat evolved or absorbed from protein-protein and protein-small molecule interactions in aqueous solution. The measurement involves multiple injections of ligand (protein, other macromolecules, small molecules) into a cell containing another protein, small molecule, or other macromolecules. The titration is performed under isothermal conditions using a reference cell containing water or related aqueous solution that is similar to the experimental cell. Changes in temperature between the two cells during injections are rapidly equilibrated using active power compensation that is calibrated for calories of heat. The properties of the isothermal titration calorimeter should include the following: (1) The tenderer SHOULD provide a new or recent state-of the-art (ex-demo) model ITC calorimeter, and if ex-demo, it should be minimally used. Volume of experimental and reference cells should be approximately 200 mico-Liters. (2) Typical concentration ranges for analyses should ideally be in the range from 1 micro-Molar to 100 micro-Molar for macromolecules (typically proteins) in the cell, and 10 micro-Molar to 1M concentrations in the injections syringe for the ligand. (3) Preferred temperature range for isothermal titrations from 4 deg Celsius to 60 deg Celsius. (4) software that can analyse data and determine the Kd (dissociation constant), enthalpy, and entropy from analyses of the titrations. (5) Software should handle simple 1:1 binding models, with the possibility to analyse more complex interactions, such as multiple binding sites, sequential interactions. The capability to analyse complex binding with rigor would be a major advantage, as many interactions are not simple 1: 1. (6) minimal generation of bubbles or artefactual heat, which may arise from high concentrations of viscous protein in cell (7) Ideally - prefer system/software compatibility with . opj files generated by Origin 7 (or later) software, since we have nearly 20 years of previous

data collections. This could be transferred to new control computer for continuity. (8) New computer, drivers, and accessories required to run the calorimeter software.
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): 38418000 Calorimeters, 38432000 Analysis apparatus, 38500000 Checking and testing apparatus

5.1.2. Place of performance

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

5.1.3. Estimated duration

Duration: 24 Months

5.1.5. Value

Estimated value excluding VAT: 75 700,00 EUR

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: See cft documents.
Category of award weight criterion: Weight (percentage, exact)
Award criterion number: 90
Criterion:
Type: Cost
Description: See cft documemts.
Category of award weight criterion: Weight (percentage, exact)
Award criterion number: 10

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

6. Results

Value of all contracts awarded in this notice: 73 025,17 EUR

6.1. Result lot identifier: LOT-0001

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: Particular Sciences Limited

Tender:

Tender identifier: 000172523
Identifier of lot or group of lots: LOT-0001
Value of the tender: 73 025,17 EUR
Subcontracting: Not yet known

Contract information:

Identifier of the contract: 441421
Date on which the winner was chosen: 26/05/2026
Date of the conclusion of the contract: 03/06/2026

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

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 subdivision (NUTS): Mid-West (IE051)
Country: Ireland
Email: info@educationprocurementservice.ie
Telephone: 061 234 283
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: Particular Sciences Limited
Size of the economic operator: Small
Registration number: 151666
Postal address: 2 BIRCH HOUSE, ROSEMOUNT BUSINESS PARK - Ballycoolin Road
Town: Dublin
Postcode: D11 T327
Country subdivision (NUTS): Dublin (IE061)
Country: Ireland
Email: donnchadha@particular.ie

Telephone: 01 820 5395
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: 76f17b12-1d9a-4d47-9951-b5de875c8671 - 01
Form type: Result
Notice type: Contract or concession award notice – standard regime
Notice subtype: 29
Notice dispatch date: 08/06/2026 14:17:24 (UTC+01:00) Central European Time, Western European Summer Time
Languages in which this notice is officially available: English
Notice publication number: 398252-2026
OJ S issue number: 110/2026
Publication date: 10/06/2026