

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/016045-2025>

Tender

## **250103 - A High Speed 2D Particle Image Velocimetry (PIV) System**

Queen's University Belfast

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-016045

Procurement identifier (OCID): ocds-h6vhtk-05052e ([view related notices](#))

Published 17 April 2025, 4:38pm

This is an old version of this notice. [View the latest version.](#)

### **Scope**

### **Reference**

250103

### **Description**

Queen's University Belfast wishes to procure a High Speed 2D Particle Image Velocimetry (PIV) System for use including biomedical, wind tunnel and water flume applications. Future system requirements will include the purchase of additional cameras, stereoscopic (micro and macro) PIV measurements, and volumetric PIV measurements with and without fluid structure interaction measurements.

### **Total value (estimated)**

- £1,000,000 excluding VAT
- £1,200,000 including VAT

Above the relevant threshold

### **Contract dates (estimated)**

- 16 June 2025 to 17 June 2026
- Possible extension to 17 June 2030
- 5 years, 2 days

Description of possible extension:

12 months warranty, maintenance, and the purchase of any associated consumables, cameras & ancillary items included with options to extend for a further 48 months or until the end of useable life of the equipment.

### **Main procurement category**

Goods

### **CPV classifications**

- 38636100 - Lasers
- 38636110 - Industrial lasers

### **Contract locations**

- UKN06 - Belfast

## **Submission**

### **Enquiry deadline**

8 May 2025, 5:00pm

### **Tender submission deadline**

12 May 2025, 5:00pm

### **Submission address and any special instructions**

<https://in-tendhost.co.uk/queensuniversitybelfast.aspx/Home>

### **Tenders may be submitted electronically**

Yes

### **Languages that may be used for submission**

English

### **Award decision date (estimated)**

27 May 2025

---

## **Award criteria**

<b>Name</b>	<b>Description</b>	<b>Type</b>
Simple description	Mandatory Technical Requirements - Pass / Fail Desirable Technical Characteristics - 41% Qualitative Requirements - 5% Sustainable Procurement - 2% Energy Consumption - 2% Price - 50%	Price

## **Weighting description**

Mandatory Technical Requirements - Pass / Fail

Desirable Technical Characteristics - 41%

Qualitative Requirements - 5%

Sustainable Procurement - 2%

Energy Consumption - 2%

Price - 50%

## **Other information**

### **Payment terms**

as described within the tender documentation

### **Conflicts assessment prepared/revised**

Yes

---

## Procedure

### Procedure type

Open procedure

### Justification for not publishing a preliminary market engagement notice

N/A none conducted

---

## Documents

### Associated tender documents

<https://in-tendhost.co.uk/queensuniversitybelfast.aspx/Home>

Suppliers wishing to express an interest in this tender must register at this address and download the documentation

---

## Contracting authority

**Queen's University Belfast**

- Charity Commission for Northern Ireland: 101788

University Rd

Belfast

BT7 1NN

United Kingdom

Contact name: Gerard Fegan

Telephone: 02890971436

Email: [procurement@qub.ac.uk](mailto:procurement@qub.ac.uk)

Website: <http://www.qub.ac.uk>

Region: UKN06 - Belfast

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Northern Ireland