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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

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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

Name	Description	Type
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

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

Region: UKN06 - Belfast

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Northern Ireland