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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 000-015998

Procurement identifier (OCID): ocds-h6vhtk-050516

Published 17 April 2025, 3:29pm

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Scope

Reference

250103

Description

Queen's University of 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 16 June 2026
- Possible extension to 16 June 2030
- 5 years, 1 day

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

- UKN - Northern Ireland

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

8 May 2025, 4:00pm

Tender submission deadline

12 May 2025, 11:59pm

Submission address and any special instructions

<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

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

26 May 2025

Award criteria

Name	Type	Weighting
Price	Cost	50%
Desirable Technical Characteristics	Quality	41%
Qualitative Requirements	Quality	5%
Sustainable Procurement	Quality	2%
Energy Consumption	Quality	2%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Documents

Associated tender documents

[UK4 Tender notice.pdf](#)

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Technical specifications to be met

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

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Contracting authority

Queen's University Belfast

- Charity Commission for Northern Ireland: 101788
- Public Procurement Organisation Number: PMQQ-8477-XTZM

University Rd

Belfast

BT7 1NN

United Kingdom

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