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Award

250262 - Contract for Supply, Delivery, Installation & Commissioning of a Surface Plasmon Resonance (SPR) System.

Queen's University Belfast

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-085607

Procurement identifier (OCID): ocds-h6vhtk-05cdd5 ([view related notices](#))

Published 22 December 2025, 7:27pm

Scope

Reference

250262

Description

The Future Medicines Institute (FMI) requires a Surface Plasmon Resonance (SPR) system with advanced capabilities for real-time, label-free analysis of biomolecular interactions.

(Maximum budget available for Equipment inclusive of 3 years extended warranty & annual preventative maintenance is is £330,000).

The primary objective of procuring an SPR device is to enhance FMI's capacity to characterise binding kinetics, affinity, and specificity of biomolecular interactions, thereby strengthening its protein science and drug discovery workflows.

The proposed system must:

- Provide precise kinetic and affinity measurements for a wide range of biomolecular interactions, including protein–protein, protein–antibody, and protein–small molecule binding.
- Deliver high sensitivity and reproducibility to ensure reliable and quantitative data across experiments.
- Support automation and high-throughput analysis, enabling efficient screening of large sample sets.
- Include robust data analysis software for comprehensive kinetic modelling and data interpretation.
- Offer versatile assay configurations, supporting various experimental formats and immobilisation chemistries.
- Integrate seamlessly with upstream and downstream workflows, including protein purification and structural analysis.

The procurement of a high-performance SPR system directly supports FMI's broader goals of:

- Accelerating drug discovery through rapid identification and characterisation of therapeutic candidates.
- Enhancing biopharmaceutical research by enabling detailed analysis of binding mechanisms critical to biologics development.
- Facilitating translational research by bridging fundamental molecular interaction studies with clinical and therapeutic applications.

This procurement will provide direct benefit to research scientists by:

- Reducing manual intervention and experimental variability through automation and streamlined workflows.
- Enhancing data quality with high-resolution detection and advanced signal processing for accurate kinetic profiling.
- Please note: - The execution of this tender & contract will be solely dependent on grant funding being received, which is estimated to be confirmed in November 2025.

- No award will be made, or orders issued until the grant funding has been confirmed. If grant funding is not secured, the market will be notified, and this procurement exercise will be stood down.
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Contract 1

Supplier

- [Global Life Sciences Solutions Operations UK Limited](#)

Contract value

- £700,000 including VAT

Above the relevant threshold

Award decision date

22 December 2025

Date assessment summaries were sent to tenderers

22 December 2025

Standstill period

- End: 6 January 2026

- 8 working days

Earliest date the contract will be signed

7 January 2026

Contract dates (estimated)

- 9 January 2026 to 8 January 2029
- Possible extension to 8 January 2036
- 10 years

Description of possible extension:

option to extend maintenance, software

updates/development, the supply of consumables and ancillary items, beyond this period for a further period of up to 10 years or the end of useful life of the equipment.

Main procurement category

Goods

CPV classifications

- 38430000 - Detection and analysis apparatus
- 38432000 - Analysis apparatus

Information about tenders

- 1 tender received
- 1 tender assessed in the final stage:
 - 0 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
- 1 supplier awarded contracts
- 0 suppliers unsuccessful (details included for contracts over £5 million)

Procedure

Procedure type

Open procedure

Supplier

Global Life Sciences Solutions Operations UK Limited

- Public Procurement Organisation Number: PRYY-4533-ZMZR

Amersham Place

Little Chalfont

HP7 9NA

United Kingdom

Email: tendersukie@cytiva.com

Region: UKJ13 - Buckinghamshire CC

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1

Contracting authority

Queen's University Belfast

- Charity Commission for Northern Ireland: 101788

University Rd

Belfast

BT7 1NN

United Kingdom

Contact name: Shauna Ryan

Email: procurement@qub.ac.uk

Region: UKN06 - Belfast

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Northern Ireland