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Award

AFBI - SAFSD Supply and Delivery of Flux Towers and N2O Equipment

Agri-Food and Biosciences Institute Public Procurement Organisation

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

Notice identifier: 2026/S 000-014604

Procurement identifier (OCID): ocids-h6vhtk-06061b ([view related notices](#))

Published 18 February 2026, 9:54am

Scope

Reference

ID 6121070

Description

The Agri-Food and Biosciences Institute (AFBI) require the provision of six Eddy Covariance (EC) flux towers equipped with CO₂ and CH₄ analysers to specifically address DAERA strategic objectives associated with the Green Growth Strategy and Net

Zero Carbon initiative. In addition, AFBI require the provision of two compact single-laser trace gas analysers to facilitate the monitoring of N₂O, an equally potent GHG, at two of the six towers.

This Contract agreement will comprise of 3 Lots, details of which are set out below

Lot 1 - Supply and Delivery of Six (6) Eddy Covariance (EC) Flux Tower systems, with

each EC Flux Tower system consisting of the full Biomet and greenhouse gases (GHGs)

sensor infrastructure (hardware and software) required for the correct measurement and calculation of terrestrial fluxes of the greenhouse gases (GHGs) carbon dioxide (CO₂), using the EC method

Lot 2 - Supply and Delivery of Six (6) methane (CH₄) analysers designed specifically for EC flux systems for terrestrial environments

Lot 3 - Supply and Delivery of Two (2) Quantum Cascade Laser (QCL) System trace gas analysers to monitor nitrous oxide (N₂O).

Each Lot will be evaluated and awarded independently of each other. There are no

restrictions on the number of lots a Supplier can bid for or be awarded. Suppliers must ensure that if they are bidding for multiple Lots that they have the capacity to deliver in the event that they are successful in more than one Lot. Delivery of all lots must be completed by 31st March 2026.

Lot 1. Six (6) Eddy Covariance (EC) Flux Tower systems

Description

Supply and Delivery of Six (6) Eddy Covariance (EC) Flux Tower systems, with each EC Flux Tower system consisting of the full Biomet and greenhouse gases (GHGs) sensor infrastructure (hardware and software) required for the correct measurement and calculation of terrestrial fluxes of the greenhouse gases (GHGs) carbon dioxide (CO₂) using the EC method.

Lot 2. Six (6) - Open Path Atmospheric Methane (CH₄) Analysers

Description

Supply and Delivery of Six (6) methane (CH₄) analysers designed specifically for EC flux systems for terrestrial environments.

Contract 1. AFBI - SAFSD Supply and Delivery of Flux Towers and N₂O Equipment

Lots

Lot 1. Six (6) Eddy Covariance (EC) Flux Tower systems

Supplier

- [LI-COR Biosciences UK Ltd](#)

Contract value

- £518,877.60 excluding VAT
- £622,653.12 including VAT

Above the relevant threshold

Award decision date

17 February 2026

Date assessment summaries were sent to tenderers

17 February 2026

Standstill period

- End: 27 February 2026
- 8 working days

Earliest date the contract will be signed

28 February 2026

Contract dates (estimated)

- 2 March 2026 to 31 March 2029
- Possible extension to 31 March 2031
- 5 years, 30 days

Description of possible extension:

There will be two optional extension periods of up to 12 months each (1+1)

Main procurement category

Goods

CPV classifications

- 42000000 - Industrial machinery
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

Contract locations

- UKN - Northern Ireland
-

Contract 2. AFBI - SAFSD Supply and Delivery of Flux Towers and N2O Equipment

Lots

Lot 2. Six (6) - Open Path Atmospheric Methane (CH₄) Analysers

Supplier

- [LI-COR Biosciences UK Ltd](#)

Contract value

- £359,994 excluding VAT
- £431,992.80 including VAT

Above the relevant threshold

Award decision date

17 February 2026

Date assessment summaries were sent to tenderers

17 February 2026

Standstill period

- End: 27 February 2026
- 8 working days

Earliest date the contract will be signed

28 February 2026

Contract dates (estimated)

- 2 March 2026 to 31 March 2029
- Possible extension to 31 March 2031
- 5 years, 30 days

Description of possible extension:

There will be two optional extension periods of up to 12 months each (1+1)

Main procurement category

Goods

CPV classifications

- 42000000 - Industrial machinery
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

Contract locations

- UKN - Northern Ireland

Information about tenders

Lot 1. Six (6) Eddy Covariance (EC) Flux Tower systems

- 2 tenders received
- 2 tenders 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
- 1 supplier unsuccessful (details included for contracts over £5 million)

Lot 2. Six (6) - Open Path Atmospheric Methane (CH₄) Analysers

- 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)
-

Lots that will not be awarded

Lot 3. Two (2) Quantum Cascade Laser (QCL) System Trace Gas Analysers, to monitor nitrous oxide (N2O)

Description

Supply and Delivery of Two (2) Quantum Cascade Laser (QCL) System trace gas analysers to monitor nitrous oxide (N2O).

CPV classifications

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 42000000 - Industrial machinery
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 38432100 - Gas-analysis apparatus
- 38434000 - Analysers
- 38430000 - Detection and analysis apparatus
- 90731600 - Methane monitoring

Date of decision not to award

17 February 2026

Procedure

Procedure type

Open procedure

Supplier

LI-COR Biosciences UK Ltd

- Public Procurement Organisation Number: PRBD-3536-MLZX

St. Johns Innovation Centre Cowley Road

Cambridge

CB4 0WS

United Kingdom

Email: envsales-uk@licor.com

Region: UKH12 - Cambridgeshire 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. AFBI - SAFSD Supply and Delivery of Flux Towers and N2O Equipment

Contract 2. AFBI - SAFSD Supply and Delivery of Flux Towers and N2O Equipment

Contracting authority

Agri-Food and Biosciences Institute Public Procurement Organisation

- Public Procurement Organisation Number: PBLN-5294-NVHZ

18a Newforge Lane

Belfast

BT9 5PX

United Kingdom

Email: SSDAdmin.CPD@finance-ni.gov.uk

Region: UKN06 - Belfast

Organisation type: Public authority - central government

Devolved regulations that apply: Northern Ireland

Other organisation

These organisations are carrying out the procurement, or part of it, on behalf of the contracting authorities.

CPD - Supplies & Services Division

Summary of their role in this procurement: Construction and Procurement Delivery - Supplies and Services Division, is a Centre of Procurement Expertise and provides a central procurement function for central government in Northern Ireland

- Public Procurement Organisation Number: PVWG-8426-YWXV

Clare House 303 Airport Road West

Belfast

BT3 9ED

United Kingdom

Email: SSDAdmin.CPD@finance-ni.gov.uk

Region: UKN06 - Belfast

Contact organisation

Contact [CPD - Supplies & Services Division](#) for any enquiries.