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Contract

## Formulation machine

THE PIRBRIGHT INSTITUTE

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-033003

Procurement identifier (OCID): ocds-h6vhtk-054e66

Published 17 June 2025, 2:35pm

## Scope

### Description

As a first step towards evaluating the use of RNA vaccines for livestock, the Centre for Veterinary Vaccine Innovation and Manufacturing (CVIM) collaborated ) to carry out a proof-of-principle study. The success of this work has led to the continued evaluation by CVIM of RNA-based vaccines for livestock.

To facilitate the continued evaluation of RNA-based vaccines for livestock CVIM needs to develop the capacity to produce formulated mRNA vaccine candidates at a suitable scale to carry out in vivo immunogenicity studies. A machine to encapsidate RNA is required to produce formulated mRNA vaccines.

A suitable formulation machine needs to:

- Be compact (small footprint) to enable its location in existing CVIM R&D facilities.
- Enable application of Good Laboratory Practice
- Have seamless scalability to enable higher levels of production at good manufacturing practice (GMP, to meet regulatory compliance).

- Be capable of encapsidating mRNA of differing complexity using different LNP formulations.
  - Be user-friendly (reduced training requirements and user error).
  - Provide a protective environment for products (low bioburden).
  - Produce suitable volumes (capacity to support in vivo studies).
  - Compatible with existing and collaborator's equipment to enable the transfer of reagents and methods. Specifically, the encapsidation machine needs to be compatible to our recently purchased Ntensify Mini (RNA producing machine).
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## **Contract 1**

### **Supplier**

- Global Life Sciences Solutions Operations UK Ltd

### **Contract value**

- £154,360.30 excluding VAT
- £185,232.36 including VAT

Below the relevant threshold

### **Date signed**

19 March 2025

## **Contract dates**

- 28 March 2025 to 14 April 2025
- 18 days

## **Main procurement category**

Goods

## **CPV classifications**

- 38970000 - Research, testing and scientific technical simulator
- 51430000 - Installation services of laboratory equipment

## **Contract locations**

- UKJ25 - West Surrey

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## **Procedure**

### **Procedure type**

Below threshold - without competition

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## **Supplier**

## **Global Life Sciences Solutions Operations UK Ltd**

Amersham Place

Amersham Place Little Chalfont

HP7 9NA

United Kingdom

Email: [OrdersUK@cytiva.com](mailto:OrdersUK@cytiva.com)

Region: UKJ13 - Buckinghamshire CC

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

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## **Contracting authority**

### **THE PIRBRIGHT INSTITUTE**

- Companies House: 00559784
- Public Procurement Organisation Number: PDZM-9963-XHWG

Pirbright Laboratory Ash Road

Woking

GU24 0NF

United Kingdom

Email: [Procurement.department@pirbright.ac.uk](mailto:Procurement.department@pirbright.ac.uk)

Region: UKJ25 - West Surrey

Organisation type: Public authority - sub-central government