This is a published notice on the Find a Tender service: https://www.find-tender.service.gov.uk/Notice/027346-2021

Contract

# UKRI-1682 Mass Photometer

UK Research & Innovation

F03: Contract award notice
Notice identifier: 2021/S 000-027346
Procurement identifier (OCID): ocds-h6vhtk-02f240
Published 1 November 2021, 4:15pm

## Section I: Contracting authority

### I.1) Name and addresses

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1 FL

**Email**

MRCProcurement@ukri.org

**Telephone**

+44 1793867000

**Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

www.ukri.org

## I.4) Type of the contracting authority

Body governed by public law

## I.5) Main activity

Other activity

Scientific Research

# Section II: Object

## II.1) Scope of the procurement

### II.1.1) Title

UKRI-1682 Mass Photometer

Reference number

UKRI-1682

### II.1.2) Main CPV code

- 38400000 - Instruments for checking physical characteristics

### II.1.3) Type of contract

Supplies

### II.1.4) Short description

Supply of Mass photometer and maintenance service: It derives molecular mass not indirectly from a measurement of the hydrodynamic radius (e.g. SEC or DLS) but from light scattered by single molecules, making it uniquely suited to differentiate between particles of similar size but different mass (e.g. loaded vs. unloaded gene delivery particles). As mass photometry measures the mass of each molecule individually it is uniquely suited to inform about complex samples and processes including sub-populations lost in ensemble measurements (e.g. SPR, BLI or DLS). The measurements can be done directly in solution, on minimal sample amounts and in a variety of buffer conditions.

### II.1.6) Information about lots

This contract is divided into lots: No

### II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £164,221

## II.2) Description

### II.2.2) Additional CPV code(s)

- 38424000 - Measuring and control equipment

### II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

### II.2.4) Description of the procurement

Supply of Mass photometer and maintenance service: It derives molecular mass not indirectly from a measurement of the hydrodynamic radius (e.g. SEC or DLS) but from light scattered by single molecules, making it uniquely suited to differentiate between particles of similar size but different mass (e.g. loaded vs. unloaded gene delivery particles). As mass photometry measures the mass of each molecule individually it is uniquely suited to inform about complex samples and processes including sub-populations lost in ensemble measurements (e.g. SPR, BLI or DLS). The measurements can be done directly in solution, on minimal sample amounts and in a variety of buffer conditions.

### II.2.5) Award criteria

Price

### II.2.11) Information about options

Options: No

### II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

# Section IV. Procedure

## IV.1) Description

### IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - protection of exclusive rights, including intellectual property rights

Explanation:

Mass photometry provides truly unique benefits as it derives molecular mass not indirectly from a measurement of the hydrodynamic radius (e.g. SEC or DLS) but from light scattered by single molecules, making it uniquely suited to differentiate between particles of similar size but different mass (e.g. loaded vs. unloaded gene delivery particles). As mass photometry measures the mass of each molecule individually it is uniquely suited to inform about complex samples and processes including sub-populations lost in ensemble measurements (e.g. SPR, BLI or DLS). The measurements can be done directly in solution, on minimal sample amounts and in a variety of buffer conditions. Refeyn TwoMP mass photometer is currently the only commercial system available providing single-molecule scattering contrast of sufficient quality, reproducibility and stability to allow for direct correlation to molecule mass. It achieves this by building on a portfolio of Intellectual Property Rights licensed exclusively to or developed by Refeyn Ltd (e.g. US10775597B2 / EP3485309B1 / JP2019520612 / CN109477955, US10816784B1, DE202019100833 / CN20987913/ JP3222366, WO2019110977, GB2588378, WO2020052522).

### IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

# Section V. Award of contract

## Contract No

UKRI-1682

A contract/lot is awarded: Yes

## V.2) Award of contract

### V.2.1) Date of conclusion of the contract

30 September 2021

### V.2.2) Information about tenders

Number of tenders received: 1

The contract has been awarded to a group of economic operators: No

### V.2.3) Name and address of the contractor

Refeyn Ltd

1 Electric Avenue Ferry Hinksey Road

Oxford

OX2 0BY

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

11333643

The contractor is an SME

Yes

### V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £164,221

# Section VI. Complementary information

## VI.3) Additional information

To view this notice, please click here:

https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=639369772

GO Reference: GO-2021111-PRO-19166793

## VI.4) Procedures for review

### VI.4.1) Review body

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1 FL

Email

MRCProcurement@ukri.org

Telephone

+44 1793867000

Country

United Kingdom

Internet address

www.ukri.org