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Contract

## **UKRI-2917 RCAH High Speed Detector**

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2023/S 000-005536

Procurement identifier (OCID): ocds-h6vhtk-03abbd

Published 24 February 2023, 12:05pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UK Research & Innovation

Medical Research Council, Polaris House

Swindon

SN2 1FL

#### **Email**

[mrcprocurement@ukri.org](mailto:mrcprocurement@ukri.org)

#### **Telephone**

+44 1793867000

#### **Country**

United Kingdom

#### **Region code**

UKK14 - Swindon

**Internet address(es)**

Main address

[www.ukri.org](http://www.ukri.org)

Buyer's address

[www.ukri.org](http://www.ukri.org)

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Other activity

Research

## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

UKRI-2917 RCAH High Speed Detector

Reference number

UKRI-2917

#### **II.1.2) Main CPV code**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Supply of a hybrid-pixel electron-counting camera optimized for Life Science applications, in particular for cryoEM and micro-electron diffraction (microED).

#### **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: 215,975 CHF

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

#### **II.2.4) Description of the procurement**

UKRI require a high speed detector for advanced small-molecule and 3D micro-crystallography, to improve capabilities for high speed resolution imaging and crystallographic analysis in our EM facilities. There is only one provider of equipment capable of meeting our requirements which include: 1) Speed of over 2000 fps in 16 bit mode to collect data from many samples rapidly in a single microscope shift; 2) High (32 bit) maximal image bit depth to accurately detect signals on a single image and observe fine crystallographic changes; and 3) Resolution of 1028 by 1062 to solve the structure of the target molecule and collect 1 ? data from protein crystals to capture high resolution features such as protons. With only one Supplier able to meet the technical requirements an award of contract without prior publication of a call for competition is justified under regulation 32(2)(b)(ii) of the PCR 2015.

### **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

### **II.2.14) Additional information**

Procurement Contract Transparency Data: Redacted contract documents will be made available within the next 30 days on the UKRI website at: <https://www.ukri.org/about-us/procurement-contract-transparency-data/>

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## 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:
  - absence of competition for technical reasons

Explanation:

UKRI has awarded a contract for the supply of a hybrid-pixel electron-counting camera optimized for Life Science applications, in particular for cryoEM and micro-electron diffraction (microED). UKRI require a high speed detector for advanced small-molecule and 3D micro-crystallography, to improve capabilities for high speed resolution imaging and crystallographic analysis in our EM facilities. There is only one provider of equipment capable of meeting our requirements which include: 1) Speed of over 2000 fps in 16 bit mode to collect data from many samples rapidly in a single microscope shift; 2) High (32 bit) maximal image bit depth to accurately detect signals on a single image and observe fine crystallographic changes; and 3) Resolution of 1028 by 1062 to solve the structure of the target molecule and collect 1 ? data from protein crystals to capture high resolution features such as protons. With only one Supplier able to meet the technical requirements an award of contract without prior publication of a call for competition is justified under regulation 32(2)(b)(ii) of the PCR 2015.

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

The procurement is covered by the Government Procurement Agreement: Yes

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## Section V. Award of contract

A contract/lot is awarded: Yes

### V.2) Award of contract

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

23 February 2023

**V.2.2) Information about tenders**

Number of tenders received: 1

Number of tenders received from tenderers from other EU Member States: 1

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

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

Dectris Limited

Taefernweg 1

Baden--Daettwil

5405

Country

Switzerland

NUTS code

- CH - Switzerland

National registration number

na

The contractor is an SME

No

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

Initial estimated total value of the contract/lot: 215,975 CHF

Total value of the contract/lot: 215,975 CHF

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## **Section VI. Complementary information**

### **VI.3) Additional information**

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=762817927>

GO Reference: GO-2023224-PRO-22207190

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

UK Research & Innovation

Legal Department, Polaris House

Swindon

SN2 1FL

Email

[legal@ukri.org](mailto:legal@ukri.org)

Country

United Kingdom

#### **VI.4.2) Body responsible for mediation procedures**

UK Research & Innovation

Legal Department, Polaris House

Swindon

SN2 1FL

Email

[legal@ukri.org](mailto:legal@ukri.org)

Country

United Kingdom

**VI.4.4) Service from which information about the review procedure may be obtained**

UK Research & Innovation

Polaris House

Swindon

SN2 1FL

Country

United Kingdom