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Contract

UKRI-1301 - ONI Nanoimager S Microscope

UK Research and Innovation

F03: Contract award notice

Notice identifier: 2021/S 000-001460

Procurement identifier (OCID): ocds-h6vhtk-028d0a

Published 25 January 2021, 2:32pm

Section I: Contracting authority

I.1) Name and addresses

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Contact

STFC Procurement

Email

stfcprocurement@ukri.org

Telephone

+44 1235446553

Country

United Kingdom

NUTS code

UKK14 - Swindon

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

Research and Innovation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-1301 - ONI Nanoimager S Microscope

Reference number

UKRI-1301

II.1.2) Main CPV code

- 38510000 - Microscopes

II.1.3) Type of contract

Supplies

II.1.4) Short description

This contract is for the supply of an ONI Nanoimager S Microscope, Light Engine and other associated software etc

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: £192,988.85

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

The supply of an ONI Nanoimager S Microscope, Light ENgine, COmputer, NIMOS Software and 1 year system licence

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 products involved are manufactured purely for the purpose of research, experiment, study or development
- The services can be provided only by a particular economic operator for the following reason:
    - absence of competition for technical reasons

Explanation:

The technique of fluorescence localisation with photobleaching (FLImP) was invented at the

Central Laser Facility, and allows mapping of the structure of complexes of biological molecules in cells, at very high resolution. The CLF has obtained funding through the "Bridging for Innovators" programme (B4I) to deliver advanced laser microscopy and spectroscopy techniques to industry. One of the techniques we wish to offer is FLImP, which has a number of potential applications in the pharmaceutical industry and has already attracted interest from several companies. In order to deliver FLImP for the industrial community we require an easy to use, stable, portable microscope with the characteristics described above. The microscope will be used both at the Octopus facility in the Research Complex at Harwell, or at the place of business of the industrial user when necessary, for samples that are difficult to transport for reasons of either viability or biological safety. For this reason the requirement for portability and the ability to operate in any laboratory without special optical tables or laser interlocks is essential.

Conventional microscopes that are commercially available for TIRF/single molecule imaging are large instruments that have to be placed on an optical bench to achieve the necessary stability. However, a new microscope technology has been developed that allows the production of a compact TIRF/single molecule microscope that is inherently stable without the use of an optical bench. This technology was patented by Oxford University's ISIS Innovations and the inventor, Prof Achillefs Kapanidis (e.g. patents WO2015059682, US 20160266362 A1), and is licensed to one company, Oxford Nanoimaging (a spin-out from Oxford University). This company produce the "Nanoimager", the only microscope that is suitable for our requirements.

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

The procurement is covered by the Government Procurement Agreement: No

Section V. Award of contract

Contract No

UKRI-1301

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

21 January 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

Oxford Nanoimaging Limited

Linacre House, Banbury Road

Oxford

OX2 8TA

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

National registration number

10023177

The contractor is an SME

Yes

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

Total value of the contract/lot: £192,988.85

Section VI. Complementary information

VI.3) Additional information

To view this notice, please click here:

https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=563536563

GO Reference: GO-2021125-PRO-17691336

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Country

United Kingdom