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Contract

AFM for 2DM studies in the inert environments.

UNIVERSITY OF MANCHESTER

F03: Contract award notice

Notice identifier: 2021/S 000-008755

Procurement identifier (OCID): ocds-h6vhtk-029c2f

Published 23 April 2021, 2:30pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF MANCHESTER

Room G010, John Owens Building, Oxford Road

MANCHESTER

M13 9PL

Contact

Jan Disley

Email

janet.disley@manchester.ac.uk

Telephone

+44 1612753912

Country

United Kingdom

NUTS code

UKD3 - Greater Manchester

Internet address(es)

Main address

<http://www.procurement.manchester.ac.uk/>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

AFM for 2DM studies in the inert environments.

Reference number

2021/1761/AFM-2DM/RG/JD

II.1.2) Main CPV code

- 38510000 - Microscopes

II.1.3) Type of contract

Supplies

II.1.4) Short description

The project aims to study a broad range of air-sensitive 2D materials and their heterostructures, and perform scanning probe studies of their mechanical, electronic and chemical properties tested simultaneously using a state-of-the-art scanning probe instrument. The proposed platform must include a variety of Atomic Force Microscopy (AFM) modes (cAFM, EFM, PFM, Force Curves, KpFM, friction AFM, Youngs modulus measurements, non-invasive topography, nanomanipulation and nanolithography) and allow their use in an inert gas environment, such as argon or nitrogen with

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: £240,000

II.2) Description

II.2.2) Additional CPV code(s)

- 38500000 - Checking and testing apparatus

II.2.3) Place of performance

NUTS codes

- UKD3 - Greater Manchester

Main site or place of performance

The University of Manchester

II.2.4) Description of the procurement

The system must be fully compatible with an argon-filled glovebox of internal workspace dimensions: 1250 mm (W) x 780 mm (D) x 900 mm (H) and fitted with anti-vibration optical table to support the AFM system. In avoidance of doubt, the system must perform as specified below in the Minimum Outcome Specifications when operated under an inert argon or nitrogen filled atmosphere with

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 85

Cost criterion - Name: Cost / Weighting: 15

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

Accelerated procedure

Justification:

Please note that the University of Manchester ran this procurement under an Open Accelerated Procedure under Regulation 27(5) of the Public Contract Regulations. This is due to the funder and research requirements for this item.

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-005310](#)

Section V. Award of contract

Title

AFM for 2DM studies in the inert environments.

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

12 April 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Oxford Instruments Asylum Research Inc.

6310 Hollister Avenue

Santa Barbara

CA 93117

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

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

Total value of the contract/lot: £240,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The High Court of Justice

London

WC2 2LL

Country

United Kingdom

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

The Authority will incorporate a minimum 10 calendar day standstill period at the point information on the award of the contract is communicated to tenderers. Applicants who are unsuccessful shall be informed by the Authority as soon as possible after the decision has been made as to the reasons why the Applicant was unsuccessful. If an appeal regarding the award of the contract has not been successfully resolved, The Public Contracts Regulations 2015 (SI 2015 No 102) provide for aggrieved parties who have been harmed or are at risk of harm by breach of the rules to take action in the High Court (England, Wales, and Northern Ireland).