Tender

AFM for 2DM studies in the inert environments

UNIVERSITY OF MANCHESTER

F02: Contract notice
Notice identifier: 2021/S 000-005310
Procurement identifier (OCID): ocds-h6vhtk-029c2f
Published 16 March 2021, 2:30pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF MANCHESTER

Room G010,John Owens Building, Oxford Road

MANCHESTER

M139PL

Contact

Jan Disley

Email

janet.disley@manchester.ac.uk

Country

United Kingdom

NUTS code

UKD3 - Greater Manchester

Internet address(es)

Main address

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

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

https://in-tendhost.co.uk/universityofmanchester/aspx/Home

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

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

It is the intention of the University of Manchester to appoint a contractor/s for an Atomic Force Microscope for 2DM studies in the inert environments. 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.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 in the Minimum Outcome Specifications when operated under an inert argon or nitrogen filled atmosphere with

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

23 April 2021

End date

30 September 2021

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

Accelerated procedure

Justification:

Please note that the University of Manchester is running 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.2.2) Time limit for receipt of tenders or requests to participate

Date

31 March 2021

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

31 March 2021

Local time

2:00pm

Place

The University of Manchester

Information about authorised persons and opening procedure

University of Manchester staff only.

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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 days 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).