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Tender

T22/0036 - Thin Film Sputtering Fabrication Facility

University of Northumbria at Newcastle

F02: Contract notice
Notice identifier: 2023/S 000-003538
Procurement identifier (OCID): ocds-h6vhtk-03a30d
Published 6 February 2023, 10:05am

Section I: Contracting authority

I.1) Name and addresses

University of Northumbria at Newcastle

Sutherland Building, College Street

Newcastle upon Tyne

NE1 8ST

Email

asif.patel@northumbria.ac.uk

Telephone

+44 01912274303

Country

United Kingdom

Region code

UKC - North East (England)

Internet address(es)

Main address

https://www.northumbria.ac.uk/

I.3) Communication

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

https://neupc.delta-esourcing.com/members/northumbria-university/

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://neupc.delta-esourcing.com/members/northumbria-university/

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

T22/0036 - Thin Film Sputtering Fabrication Facility

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

The University intends to procure a new thin film magnetron sputtering facility for the fabrication of energy materials, biocompatible and functional coatings. TF-FAB provides a platform for researchers to develop new inorganic thin films for energy materials, biocompatible and functional coatings. It supports unprecedented recent growth in thin film research at Northumbria University (NU). TF-FAB provides a transformational capacity increase in thin film fabrication and will create new collaborative opportunities between academia and industry. We are looking for a dual chamber sputtering system and interconnecting load lock.

We are looking for maximum flexibility (hardware and software) and also an upgradable system. We anticipate that one chamber will be more geared towards the deposition of oxide and compound materials (chamber 1) while the other would be more metal focus, including diamond like carbon coatings and titanium based alloys (chamber 2).

II.1.5) Estimated total value

Value excluding VAT: £775,317.68

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

Main site or place of performance

NORTH EAST (ENGLAND)

II.2.4) Description of the procurement

The University intends to procure a new thin film magnetron sputtering facility for the fabrication of energy materials, biocompatible and functional coatings. TF-FAB provides a platform for researchers to develop new inorganic thin films for energy materials, biocompatible and functional coatings. It supports unprecedented recent growth in thin film research at Northumbria University (NU). TF-FAB provides a transformational

capacity increase in thin film fabrication and will create new collaborative opportunities between academia and industry. We are looking for a dual chamber sputtering system and interconnecting load lock.

We are looking for maximum flexibility (hardware and software) and also an upgradable system. We anticipate that one chamber will be more geared towards the deposition of oxide and compound materials (chamber 1) while the other would be more metal focus, including diamond like carbon coatings and titanium based alloys (chamber 2).

II.2.5) Award criteria

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

II.2.6) Estimated value

Value excluding VAT: £775,317.68

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

Start date

1 May 2023

End date

28 February 2026

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

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

Open procedure

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 001-000001

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

8 March 2023

Local time

1:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

8 March 2023

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

https://neupc.delta-esourcing.com/tenders/UK-UK-Newcastle-upon-Tyne:-Laboratory%2C-optical-and-precision-equipments-%28excl.-glasses%29./286H563VY9

To respond to this opportunity, please click here:

https://neupc.delta-esourcing.com/respond/286H563VY9

GO Reference: GO-202326-PRO-22058609

VI.4) Procedures for review

VI.4.1) Review body

To be confirmed

TBC

Country

United Kingdom