Tender

(NU/1722) Supply of a comprehensive Ultrafast Transient Absorption Spectroscopy and Microscopy Facility

Newcastle University

F02: Contract notice
Notice identifier: 2021/S 000-025700
Procurement identifier (OCID): ocds-h6vhtk-02ebd1
Published 14 October 2021, 11:58am

Section I: Contracting authority

I.1) Name and addresses

Newcastle University

Newcastle University, Procurement Services, Kingsgate

Newcastle

NE1 7RU

Contact

Mr Dave Anderson

Email

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Telephone

+44 1912085360

Country

United Kingdom

NUTS code

UKC22 - Tyneside

Internet address(es)

Main address

https://www.ncl.ac.uk

Buyer's address

https://www.ncl.ac.uk

I.3) Communication

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

https://procontract.due-north.com/Advert/Index?advertId=7e17811e-302c-ec11-810e-005056b64545

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://procontract.due-north.com/Advert/Index?advertId=7e17811e-302c-ec11-810e-005056b64545

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

(NU/1722) Supply of a comprehensive Ultrafast Transient Absorption Spectroscopy and Microscopy Facility

Reference number

DN575877

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 North East ultrafast transient absorption spectroscopy and microscopy facility (based at Newcastle University) will be a unique national facility to fulfil a strategically and critically important research infrastructure gap in the region. The facility aligns with the institutional strategy that includes the establishment of Centres for Research Excellence in Energy, Data and Cancer and the establishment of NU Academic Track Fellowships, several of whom will benefit from this facility. Transient absorption spectroscopy is a key tool that enables scientists to probe the identity, formation and fate of short-lived, energetic species formed on excitation with light (e.g. from a laser). It permits ultrafast optical and near infrared spectroscopy on a range of molecular, biological and functional material systems to provide critical mechanistic information on light-induced reaction pathways. This includes tracking the dynamics of key excited state and charge-transfer intermediates that lie at the heart of a vast amount of chemistry, from solar energy conversion to enzyme reactions. This national facility will support several multidisciplinary fields with substantial potential for societal and economic impact, including

(1) Energy (e.g. emerging photovoltaic technology, solar-driven H2 evolution and CO2 conversion to fuels and feedstocks) research which is supported by joint, collaborative centres, the EPSRC/ISCF North East Centre for Energy Materials (NECEM) and the EPSRC Centre for Doctoral Training in Renewable Energy at North east Universities (ReNU).

(2) Photonic materials and metamaterials (e.g. Organic LEDs, energy transfer in solid

state materials, 2D and 3D materials in LEDs and waveguides).

(3) Chemical Biology and Biological Chemistry (bio-imaging, radiochemistry, photodynamic therapy-related cancer research and drug discovery) including the Cancer Research centre and EPSRC Centre for Doctoral training MosMed.

This facility is being funded though an EPSRC Strategic Equipment grant EP/W006340/1

The scope of this contract is for the supply, delivery and installation of the equipment as detailed in the ITT to the University, with after-sales support and 24 months warranty and maintenance.

Expressions of interest in this project can be made by registering via the University's

etendering portal at: https://procontract.due-north.com/Advert/Index?advertId=7e17811e-302c-ec11-810e-005056b64545

The contract reference is NU/1722.

The deadline for expressing an interest in this tender is Friday 12th November 2021 at 16:00

hours GMT

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKC22 - Tyneside

II.2.4) Description of the procurement

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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

Duration in months

4

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

II.2.14) Additional information

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

Date

15 November 2021

Local time

2:00pm

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

15 November 2021

Local time

2:30pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Newcastle University

Newcastle Upon Tyne

Country

United Kingdom

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

The University will incorporate a standstill period at the point information on the award of the

contract is communicated to tenderers. That notification will provide full information on the

award decision. The standstill period, which will be for a minimum of 10 calendar days,

provides time for unsuccessful tenderers to challenge the award decision before the

contract is entered into.

The Public Contracts Regulations 2015 (SI 2015 No 102) provide for aggrieved parties who

have been harmed or are at risk of harm by a breach of the rules to take action in the High

Court (England, Wales and Northern Ireland) within 30 days of knowledge or constructive

knowledge of breach.