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Tender

ITT - Confocal Raman Microscope

National Physical Laboratory

F02: Contract notice

Notice identifier: 2021/S 000-026028

Procurement identifier (OCID): ocids-h6vhtk-02ed19

Published 18 October 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

charley.choules@npl.co.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.npl.co.uk

I.3) Communication

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

<https://lupc.bravosolution.co.uk/web/login.shtml>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://lupc.bravosolution.co.uk/web/login.shtml>

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

Other activity

Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

ITT - Confocal Raman Microscope

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

NPL's requirement is for a confocal Raman microscope to be used primarily to characterise samples relevant to electrochemical energy conversion and storage. This includes performing measurements on materials contained within in situ electrochemical cells, with optical access achieved by means of a transparent window.

Measurements will be performed for long durations (e.g. for several hours and in some cases intermittently over the course of several days), so the system must be stable enough to allow comparative measurements of these timescales. The microscope is to be located in a laboratory without access control or laser interlocks, so it is essential that the instrument is classified as a Class 1 laser product.

II.1.5) Estimated total value

Value excluding VAT: £180,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

NPL's requirement is for a confocal Raman microscope to be used primarily to characterise samples relevant to electrochemical energy conversion and storage. This includes performing measurements on materials contained within in situ electrochemical cells, with optical access achieved by means of a transparent window.

Measurements will be performed for long durations (e.g. for several hours and in some cases intermittently over the course of several days), so the system must be stable enough to allow comparative measurements of these timescales. The microscope is to be located in a laboratory without access control or laser interlocks, so it is essential that the instrument is classified as a Class 1 laser product.

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

12 November 2021

End date

11 November 2022

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: No

IV.2) Administrative information

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

Date

17 November 2021

Local time

3:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

17 November 2021

Local time

3:00pm

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

NPL Management Ltd

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom