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Tender

## **ITT - Confocal Raman Microscope**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2021/S 000-026028

Procurement identifier (OCID): ocds-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](mailto:charley.choules@npl.co.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

#### **Internet address(es)**

Main address

[www.npl.co.uk](http://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

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## **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

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## **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