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Tender

## **ITT - High Accuracy CMM**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2022/S 000-032030

Procurement identifier (OCID): ocds-h6vhtk-0383ad

Published 11 November 2022, 1:29pm

### **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

#### **Region 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 - High Accuracy CMM

#### **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 National Physical Laboratory [NPL] requirement is for a new high accuracy coordinate measuring machine (CMM) at our Teddington site, to replace an existing system that is no longer fit for purpose.

The CMM should be fully compatible with current NPL laboratory and IT infrastructure, be free standing i.e. not built into the lab building's foundations and must be verified against ISO 10360.

The CMM should have state-of-the-art capability including the ability to utilise non-contact probing systems such as confocal chromatic probes. The CMM should also have capability to be developed and upgraded with future foreseeable technologies. This is both in terms of software and hardware capability.

The solution should consider the environmental impact of manufacturing, delivering, and running the CMM.

#### **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**

The National Physical Laboratory [NPL] requirement is for a new high accuracy coordinate measuring machine (CMM) at our Teddington site, to replace an existing system that is no longer fit for purpose.

The CMM should be fully compatible with current NPL laboratory and IT infrastructure, be free standing i.e. not built into the lab building's foundations and must be verified against ISO 10360.

The CMM should have state-of-the-art capability including the ability to utilise non-contact probing systems such as confocal chromatic probes. The CMM should also have capability to be developed and upgraded with future foreseeable technologies. This is both in terms of software and hardware capability.

The solution should consider the environmental impact of manufacturing, delivering, and running the CMM.

**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**

End date

31 January 2025

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

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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: No

### **IV.2) Administrative information**

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

Date

12 December 2022

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

12 December 2022

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