

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/030611-2023>

Tender

**400000**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2023/S 000-030611

Procurement identifier (OCID): ocds-h6vhtk-040cb1

Published 17 October 2023, 2:35pm

## **Section I: Contracting authority**

### **I.1) Name and addresses**

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Contact**

Gary Phillips

#### **Email**

[gary.phillips@npl.co.uk](mailto:gary.phillips@npl.co.uk)

#### **Telephone**

+44 2089773222

#### **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/go/66040681018B3DC70AE2>

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/go/66040681018B3DC70AE2>

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**

400000

Reference number

123385

### **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) is the UK's National Measurement Institute and is a world-leading centre of excellence in developing and applying the most accurate measurement standards, science, and technology available.

The National Physical Laboratory (NPL) requirement is for a Laser Flash Apparatus for the measurement of thermal diffusivity to cover the temperature range -120 °C to 1500 °C and be able to characterise a wide range of materials, ideally covering the thermal diffusivity range of 0.01 to 1000 mm<sup>2</sup>.s<sup>-1</sup>. The purpose is to replace an earlier technology Laser Flash instrument as well as extending the capability to below ambient temperatures.

The setup needs to be compliant with ASTM E1461-13(2022). It should employ a sample holder that minimises thermal contact of the sample with the holder.

To express interest in this opportunity and to access the tender documents please use the following URL: <https://lupc.bravosolution.co.uk/go/66040681018B3DC70AE2>

### **II.1.5) Estimated total value**

Value excluding VAT: £400,000

### **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

Main site or place of performance

Teddington

#### **II.2.4) Description of the procurement**

Laser Flash Apparatus

#### **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: £400,000

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

Duration in months

12

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

Date

17 November 2023

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 2023

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

Teddington

Country

United Kingdom