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Tender

## **RFQ - Thermal Imager evaluation unit design & build**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2021/S 000-025783

Procurement identifier (OCID): ocds-h6vhtk-02ec24

Published 14 October 2021, 10:45pm

### **Section I: Contracting authority**

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[bronwyn.glossop@npl.co.uk](mailto:bronwyn.glossop@npl.co.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

## **Internet address(es)**

Main address

<https://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**

Other type

National Metrology Institute

## **I.5) Main activity**

Other activity

National Metrology Institute

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

RFQ - Thermal Imager evaluation unit design & build

#### **II.1.2) Main CPV code**

- 33000000 - Medical equipments, pharmaceuticals and personal care products

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The National Physical Laboratory (NPL) requirement is for the design and build of five (5) handheld CE-marked thermal imaging units. NPL is in the process of securing funding from the Government Office of Technology Transfer (GOTT) to further develop its existing, thermal imaging for health knowledge asset. The technology is designed to enable clinicians to scan a patient's foot quickly and rapidly and to assess for areas of thermal concern.

The purpose is to have access to units that can be left with users for evaluation purposes to determine how this technology can work with existing processes and patient workflow. The units need to work in a clinical environment, this should be taken into consideration when selecting materials and cleaning protocols.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

#### **II.2.3) Place of performance**

NUTS codes

- UKI - London

Main site or place of performance

TW11 0LW

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

The National Physical Laboratory (NPL) requirement is for the design and build of five (5) handheld CE-marked thermal imaging units. NPL is in the process of securing funding from the Government Office of Technology Transfer (GOTT) to further develop its existing, thermal imaging for health knowledge asset. The technology is designed to enable clinicians to scan a patient's foot quickly and rapidly and to assess for areas of thermal concern.

The purpose is to have access to units that can be left with users for evaluation purposes to determine how this technology can work with existing processes and patient workflow. The units need to work in a clinical environment, this should be taken into consideration when selecting materials and cleaning protocols.

The finished devices must be capable of performing the following:

1) Handheld unit (less than 1kg) with design consideration to hand holds and carry straps.

Capture a thermal image in 3 seconds or less. (in digital level and, where necessary standard image formats e.g. PNG, TIFF, JPEG)

2) Transfer images to PC via USB.

3) Design all onboard software (PC Software is out of scope).

4) Battery powered.

5) Built with materials suitable for a clinical setting and delivered with guidelines around cleaning (i.e. alcohol wipes).

6) Certified via (non-medical) CE-mark.

7) The device should be based on the design of the existing prototype as shown on the RFQ document.

## **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

15 November 2021

End date

31 March 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

### **II.2.14) Additional information**

2.1.3 The Authority is using the LUPC Bravo e-tender portal to conduct the procurement process. All Bidders must register their company via the LUPC Bravo Portal. This can be done via the following link <https://lupc.bravosolution.co.uk/web/login.shtml>

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## **Section III. Legal, economic, financial and technical information**

### **III.2) Conditions related to the contract**

#### **III.2.2) Contract performance conditions**

All work must be completed and delivered by 12:00 hours UK time on 31 March 2022.

The successful bidder must operate within an ISO 13485 quality management system and have current certification.

The bidder must provide to NPL, non-medical CE marked devices with relevant documentation and design history file.

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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

28 October 2021

Local time

3:00pm

#### **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

28 October 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**

National Physical Laboratory

Teddington

Country

United Kingdom