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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): ocids-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

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

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>

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.

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

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