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Tender

ITT - White Light Interferometer

National Physical Laboratory

F02: Contract notice

Notice identifier: 2023/S 000-003927

Procurement identifier (OCID): ocds-h6vhtk-03a40c

Published 8 February 2023, 4:36pm

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

Telephone

+44 2089773222

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

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/esop/guest/go/opportunity/detail?opportunityId=55735>

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/esop/guest/go/opportunity/detail?opportunityId=55735>

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

ITT - White Light Interferometer

Reference number

123303

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 require a state-of-the-art white-light interferometer (WLI) with a microscope form-factor to enable areal surface topography measurement of appropriate workpieces. By 'white-light interferometry' we mean 'coherence scanning interferometry with visible light' as described in ISO 25178-604:2013.

The WLI will be used in a dimensional metrology laboratory at NPL to undertake traceable measurement tasks required for NPL's measurement services and R&D activities. We are seeking a state-of-the-art instrument and the technical specifications described later in this document include commensurate functionality such as automatic sample staging/alignment with multiple optics for measurement of different sample/feature scales, and associated measurement automation software and data analysis software packages.

To express interest in this opportunity please ensure you are registered on the Bravo / JaggaerOne system and use the following link:

<https://lupc.bravosolution.co.uk/esop/guest/go/opportunity/detail?opportunityId=55735>

II.1.5) Estimated total value

Value excluding VAT: £275,000

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 require a state-of-the-art white-light interferometer (WLI) with a microscope form-factor to enable areal surface topography measurement of appropriate workpieces. By 'white-light interferometry' we mean 'coherence scanning interferometry with visible light' as described in ISO 25178-604:2013.

The WLI will be used in a dimensional metrology laboratory at NPL to undertake traceable measurement tasks required for NPL's measurement services and R&D activities. We are seeking a state-of-the-art instrument and the technical specifications described later in this document include commensurate functionality such as automatic sample staging/alignment with multiple optics for measurement of different sample/feature scales, and associated measurement automation software and data analysis software packages.

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: £275,000

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

13 March 2023

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

13 March 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

TW11 0LL

Country

United Kingdom