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Planning

Roundness High Accuracy (Dim)

National Physical Laboratory

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-009641

Procurement identifier (OCID): ocds-h6vhtk-02ad1a

Published 4 May 2021, 10:55pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

charley.choules@npl.co.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.npl.co.uk

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Scientific research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Roundness High Accuracy (Dim)

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 high accuracy roundness measurement system with nanometre resolution for the calibration of hemispheres. The system should incorporate a rotary stage to allow for multi-orientation spindle/component error separation. Data should be able to be collected at user programable rotations and stored as an ASCII file. The work table diameter shall be approximately 300 mm in diameter and be able to accommodate parts of the order of 500 mm in height. The system should be programmable to allow automatic measurement sequences.

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

- UK - United Kingdom

Main site or place of performance

National Physical Laboratory, Hampton Road, Teddington, TW11 0LW

II.2.4) Description of the procurement

The National Physical Laboratory [NPL] requirement is for a high accuracy roundness measurement system with nanometre resolution for the calibration of hemispheres. The system should incorporate a rotary stage to allow for multi-orientation spindle/component error separation. Data should be able to be collected at user programable rotations and stored as an ASCII file. The work table diameter shall be approximately 300 mm in diameter and be able to accommodate parts of the order of 500 mm in height. The system should be programmable to allow automatic measurement sequences.

II.3) Estimated date of publication of contract notice

4 July 2021

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes