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Award

**255,000**

National Physical Laboratory

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-019393

Procurement identifier (OCID): ocds-h6vhtk-02d330

Published 10 August 2021, 10:45pm

## **Section I: Contracting authority/entity**

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[charley.choules@npl.co.uk](mailto:charley.choules@npl.co.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

#### **Internet address(es)**

Main address

[www.npl.co.uk](http://www.npl.co.uk)

#### **I.4) Type of the contracting authority**

Body governed by public law

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

Other activity

Research

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## **Section II: Object**

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

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

255,000

#### **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**

Roundness instrument capable of performing multi-step error separation for the measurement of high accuracy spheres and hemispheres along with routine measurement of cylindrical components.

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

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £255,000

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

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

NUTS codes

- UK - United Kingdom

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

Supply of an instrument to replace the existing Talyrond 73UHPR (developed in a collaboration between NPL and Taylor Hobson) and Talyrond 295. The replacement instrument will be part of a national infrastructure to provide state of the art roundness measurements to industry via NPL's measurement services.

- Must be able to automatically measure spheres and hemispheres using multi-step error

separation reporting both the component and spindle error

- It must be possible to turn off any stored error map for the spindle.
- Must have a reproducible spindle error at the order of nm level
- Must have nm level resolution
- Must enable export of raw data in ASCII format
- Must run existing Ultra programs
- The work will involve decommissioning the existing Talyrond 295 and replacing with a Talyrond 595
- Physical size of instrument is required to be similar to the existing Talyrond 295
- Support should be provided in the UK for regular service and for repairs.

All of above must meet all NPL, UK and EU regulatory and health & safety requirements at all times.

Taylor Hobson can provide a solution that meets all these requirements.

#### **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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

NPL is unaware of any other supplier worldwide that can provide the automatic error separation that this instrument is able to perform and is necessary to replace the capability of the Talyrond 73 UHPR. The instrument is only available direct from the manufacturer so there are no other UK distributors. The instrument is state of the art and will provide a seamless replacement of existing earlier models of the same equipment.

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

The procurement is covered by the Government Procurement Agreement: No

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## **Section V. Award of contract/concession**

A contract/lot is awarded: Yes

### **V.2) Award of contract/concession**

#### **V.2.1) Date of conclusion of the contract**

10 August 2021

#### **V.2.2) Information about tenders**

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor/concessionaire**

Taylor Hobson Limited

PO Box 36, 2 New Star Road

Leicester

LE4 9JQ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

Yes

#### **V.2.4) Information on value of contract/lot/concession (excluding VAT)**

Total value of the contract/lot/concession: £255,000

#### **V.2.5) Information about subcontracting**

The contract/lot/concession is likely to be subcontracted

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

NPL Management Ltd

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom