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Planning

## **Supply and Installation of fibre optic and RF cables**

National Physical Laboratory

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-027219

Procurement identifier (OCID): ocds-h6vhtk-036c3e

Published 28 September 2022, 3:52pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Contact**

Mandy Morgan

#### **Email**

[mandy.morgan@npl.co.uk](mailto:mandy.morgan@npl.co.uk)

#### **Telephone**

+44 2089436731

#### **Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

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

General public services

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## **Section II: Object**

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

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

Supply and Installation of fibre optic and RF cables

#### **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) in Teddington wishes to engage with the supply chain who supply and install RF cables and bespoke fibre optic cables including single-mode polarisation-maintaining and hollow core.

#### **II.1.5) Estimated total value**

Value excluding VAT: £800,000

#### **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, Teddington, Middlesex

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

NPL is constructing 4 underground ducts, c. 800m in length and 6m below ground, between the north and south ends of its Teddington Campus. Approximately 50 fibre optic cables and 50 RF cables are required. The work will be let as a two-stage NEC4 design and build contract. During the design phase the contractor will work with NPL scientists to agree the design and specification for the Fibre Optic cables and with the tunnelling contractor to ensure that the ducts are designed to suit these high specification cables. The ducts will be constructed by NPL's tunnelling contractor and on completion the cabling contractor will install, terminate, test, and demonstrate the installation.

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

The National Physical Laboratory (NPL) is looking to conduct pre-tender market engagement to understand any contractual considerations that will encourage participation. Interested contractors are invited to join a Teams call on Wednesday 5th October 2022 at 2pm. Please secure your place by e-mailing Nick Etherton ([nick.etherton@turntown.co.uk](mailto:nick.etherton@turntown.co.uk)) no later than 16:00 on Friday 30th September 2022

## **II.3) Estimated date of publication of contract notice**

28 September 2022

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## **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