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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 000-023848

Procurement identifier (OCID): ocids-h6vhtk-036313

Published 25 August 2022, 4:55pm

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

Telephone

+44 20897773222

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

General public services

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 NPLs tunnelling contractor and on completion the cabling contractor will install, terminate, test, and demonstrate the installation.

II.3) Estimated date of publication of contract notice

25 August 2022

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