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Tender

## **NPL - Cross Site Time Fibre (CSTF)**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2022/S 000-031095

Procurement identifier (OCID): ocids-h6vhtk-037ece

Published 3 November 2022, 2:17pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[Connor.Lyons@turntown.co.uk](mailto:Connor.Lyons@turntown.co.uk)

#### **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**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://turnerandtowntsend.bravosolution.com/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://turnerandtowntsend.bravosolution.com/web/login.html>

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

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## **Section II: Object**

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

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

NPL - Cross Site Time Fibre (CSTF)

#### **II.1.2) Main CPV code**

- 45000000 - Construction work

#### **II.1.3) Type of contract**

Works

#### **II.1.4) Short description**

NPL needs to link the two side of its Teddington site with high spec fibre optic cables. It is envisaged that horizontal directional drilling or micro tunnelling technologies will be employed, though NPL is open to other compliant proposals. To ensure future resilience 4 parallel ducts are required and due to the congested nature of the site a maximum of 4 access chambers/pits can be accommodated over the 800m run. A consistent temperature must be maintained within the ducts. The contract will be let on a design and build basis, using an NEC4 form of contract. During the design phase the contractor will coordinate with the cabling contractor providing the fibre optic cables to ensure the design of the duct and access chambers/pits complies with the acceptable bend radius on the cables and with any other specific cabling requirements.

#### **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 needs to link the two side of its Teddington site with high spec fibre optic cables. It is envisaged that horizontal directional drilling or micro tunnelling technologies will be employed, though NPL is open to other compliant proposals. To ensure future resilience 4

parallel ducts are required and due to the congested nature of the site a maximum of 4 access chambers/pits can be accommodated over the 800m run. A consistent temperature must be maintained within the ducts. The contract will be let on a design and build basis, using an NEC4 form of contract. During the design phase the contractor will coordinate with the cabling contractor providing the fibre optic cables to ensure the design of the duct and access chambers/pits complies with the acceptable bend radius on the cables and with any other specific cabling requirements.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Start date

3 February 2023

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

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## **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

9 December 2022

Local time

6:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

9 December 2022

Local time

6:00pm

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## **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 Ltd

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom