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Planning

## **Broadcast of the Time From NPL**

National Physical Laboratory

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-002361

Procurement identifier (OCID): ocids-h6vhtk-030fd2

Published 26 January 2022, 10:45pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[bronwyn.glossop@npl.co.uk](mailto:bronwyn.glossop@npl.co.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

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

Main address

<https://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

UK's National Measurement Institute

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## **Section II: Object**

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

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

Broadcast of the Time From NPL

Reference number

Broadcast of the Time From NPL

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

- 64000000 - Postal and telecommunications services

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

Services

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

Broadcast of the Time From NPL (formerly MSF 60kHz Standard Frequency & Time Service)

The National Physical Laboratory [NPL] requirement is for a contractor to provide, operate and maintain all equipment required to generate and transmit continuously the MSF signal at a carrier frequency of 60kHz.

The effective radiated power of the signal shall be sufficient to provide a minimum field strength of 100  $\mu$ V/m at a distance of 1000 km from the transmitter, and over the whole of the mainland UK.

The Contractor shall provide at least two frequency standards able to maintain the carrier frequency at 60 kHz to within 2 parts in 10 to the power 12 over a period of 30 days without dependence on off-air reception of any signal, and shall provide the equipment required to generate and to monitor the correct time and date code at the Transmission Station.

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

This contract is divided into lots: No

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

## **II.2.2) Additional CPV code(s)**

- 64200000 - Telecommunications services

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

The National Physical Laboratory

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

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

31 March 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: No

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## **Section VI. Complementary information**

### **VI.3) Additional information**

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