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Planning

## **National Tide Gauge Network Upgrade**

Defra Network eTendering Portal

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-017675

Procurement identifier (OCID): ocids-h6vhtk-03d843

Published 21 June 2023, 2:15pm

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

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

Defra Network eTendering Portal

17 Nobel House

London

SW1P 3JR

#### **Contact**

Felicity Jowett

#### **Email**

[felicity.jowett@environment-agency.gov.uk](mailto:felicity.jowett@environment-agency.gov.uk)

#### **Telephone**

+44 3459335577

#### **Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs>

Buyer's address

<https://defra-family.force.com/s/Welcome>

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

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

Ministry or any other national or federal authority

**I.5) Main activity**

Environment

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**Section II: Object**

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

**II.1.1) Title**

National Tide Gauge Network Upgrade

Reference number

P-29825

**II.1.2) Main CPV code**

- 71351920 - Oceanography and hydrology services

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

Services

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

National Tide Gauge Network Upgrade

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

Value excluding VAT: £13,000,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 90711500 - Environmental monitoring other than for construction
- 71351920 - Oceanography and hydrology services
- 32441200 - Telemetry and control equipment
- 38651000 - Cameras
- 71311000 - Civil engineering consultancy services
- 71351000 - Geological, geophysical and other scientific prospecting services
- 71350000 - Engineering-related scientific and technical services
- 45220000 - Engineering works and construction works
- 45214630 - Scientific installations

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

NUTS codes

- UK - United Kingdom

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

The Environment Agency collects Sea Level data for UKCFF across the UK coast. This is used operationally for flood forecasting services and for climate assessment. We are looking at new techniques and methods to do this.

The purpose of this PIN is a Request For Information, offering suppliers the preliminary opportunity to share their potential ideas for the network. We want this to be an opportunity for suppliers to show us what they have that we might not know about to identify opportunities and innovative technologies within the market that we may be underutilising or have not yet considered. We are interested in all aspects of the delivery of this solution such as marine installations, instrumentation and monitoring techniques. A briefing call is scheduled on the 17th July at 10am BST for all interested suppliers to attend and for the project team to provide a detailed presentation of the ask. A questionnaire will be issued to suppliers to be completed on their technology/approach which will incorporate the questions highlighted in this PIN (see section 3) for their technology propositions.

Further details of this project, and the briefing call invitation can be requested at [uktgn@environment-agency.gov.uk](mailto:uktgn@environment-agency.gov.uk)

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

The Environment Agency own the UK Tide Gauge Network and manages it on behalf of our national partners Scottish Environmental Protection Agency, Natural Resources Wales and Department for Infrastructure Northern Ireland. A group jointly known as UK Coastal Flood Forecasting (UKCFF). The UK Tide Gauge Network (UKTGN) consists of 42 tide gauges throughout the UK.

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

1 April 2024

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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

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## **Section VI. Complementary information**

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

This project is aligned to deliver against three strategic ambitions of the Environment Agency (and wider partners) FCERM strategies:

1. Climate resilient places - working with partners to bolster resilience to flooding and coastal change across the nation, both now and in the face of climate change
2. Today's growth and infrastructure resilient in tomorrow's climate - making the right investment and planning decisions to secure sustainable growth and environmental improvements, as well as infrastructure resilient to flooding and coastal change
3. A nation ready to respond and adapt to flooding and coastal change - making sure local people understand their risk to flooding and coastal change, and know their responsibilities and how to act

From these three strategic ambitions the project has outlined a primary and two secondary objectives that our considered approaches will be assessed against.

The status of the TGN Improvement Project is that it has passed through approval at Strategic Outline Case (SOC) and is currently in the development phases of the Outline Business Case (OBC) therefore any dates and values given in this PIN are estimated and not indicative of final approvals or decisions