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Future opportunity

## **Mapping and Modelling Framework**

Defra Network eTendering Portal

F01: Prior information notice

Prior information only

Notice reference: 2021/S 000-021213

Published: 26 August 2021, 10:45pm

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

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

Defra Network eTendering Portal

17 Nobel House

London

SW1P 3JR

#### **Email**

[Adam.Wdowik@environment-agency.gov.uk](mailto:Adam.Wdowik@environment-agency.gov.uk)

#### **Telephone**

+44 2072385921

#### **Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://defra.bravosolution.co.uk>

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

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

National or federal Agency/Office

**I.5) Main activity**

Environment

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## **Section II: Object**

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

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

Mapping and Modelling Framework

Reference number

30951

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

- 71311100 - Civil engineering support services

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

Services

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

The Environment Agency intends to appoint a replacement to its existing Mapping and Modelling Framework (MMF) and, prior to commencing the formal procurement exercise, wishes to notify the market of the upcoming opportunity, identify the level of interest in the new framework, and invite supplier feedback on the proposed approach.

Suppliers are invited to take part in a short survey, details of which are included below.

#### **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)**

- 71351900 - Geology, oceanography and hydrology services
- 79415200 - Design consultancy services

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

Appointed Contractors will be required to deliver projects in all areas of England.

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

A high-level scope of services is detailed below.

The framework will have a four year duration with an estimated value of £13m and will be available for use by other Risk Management Authorities.

Suppliers should note that mapping and modelling works related to planned construction projects for the EA are unlikely to be delivered via this framework, with these being delivered under the EA's Collaborative Delivery Framework. This framework will focus more on flood and coastal erosion modelling, forecasting and flood hydrology improvements, and national/catchment scale modelling, mapping and forecasting projects not linked to the development and delivery of schemes that contribute to the target to reduce risk to 336,000 properties in the 6 year capital programme (noting that this approach is likely to differ for other RMA's that may use the framework and which may therefore include pre-construction modelling).

## **FRAMEWORK STRUCTURE**

The Agency's intention is to appoint four/ five suppliers to a single national Lot, providing a centralised and consistent national approach to deliver all requirements. The Agency expects that the majority of work delivered under the framework will be appointed following mini-competition between all suppliers appointed.

It is intended that call-offs will use the NEC4 Professional Service Contract.

## ADDITIONAL REQUIREMENTS

Effective emergency/ contingency support is critical for the successful delivery of the MMF and the EA is considering two options around this:

1: Suppliers provide a 'best endeavours' approach

2: Inclusion of a formal 24/7 standby system ahead of weather events and projected incidents.

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

The scope of services includes:

- Modelling (Fluvial, Tidal, Open Coast, Continuous Simulation, Overtopping, Surface Water, Groundwater, Sewer, Whole System, Weather)
- Wave transformation analysis
- Surge analysis
- Hydrology
- Model Peer Review
- NPPF Flood Risk Assessment Checking
- MDSF2
- Survey and Mapping Services
- Incident Management and Emergency Planning

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

10 November 2021

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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**

The EA invites interested suppliers to register their interest in this opportunity and take part in a short survey to assist with shaping the future framework.

Please email [adam.wdowik@environment-agency.gov.uk](mailto:adam.wdowik@environment-agency.gov.uk) to register your interest and request a link to the survey. Please use 'MMF survey' in the title/subject of your email.

The survey will close on 16th September 2021.