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**Planning** 

# Thames Estuary 2100 Plan - Next Delivery Vehicle - Market Engagement Registration

**Environment Agency** 

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-029701

Procurement identifier (OCID): ocds-h6vhtk-0377b1

Published 21 October 2022, 10:17am

# **Section I: Contracting authority**

## I.1) Name and addresses

**Environment Agency** 

**Deanery Road** 

Bristol

BS<sub>1</sub>5AH

#### Contact

Michael Hughes

#### **Email**

ndv@environment-agency.gov.uk

#### Country

**United Kingdom** 

## Region code

UK - United Kingdom

#### Internet address(es)

Main address

https://www.gov.uk/government/organisations/environment-agency

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

National or federal Agency/Office

# I.5) Main activity

Environment

# **Section II: Object**

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

#### II.1.1) Title

Thames Estuary 2100 Plan - Next Delivery Vehicle - Market Engagement Registration

Reference number

Atamis Reference: P-30222

#### II.1.2) Main CPV code

45246410 - Flood-defences maintenance works

#### II.1.3) Type of contract

Works

#### II.1.4) Short description

The Next Delivery Vehicle (NDV) project represents the next iteration of the implementation of the Thames Estuary (TE) 2100 Plan (the Plan); a strategic plan that seeks to protect property, infrastructure, natural habitats and conservation areas that surround the River Thames Estuary from the risk of tidal flooding to the end of the century and beyond.

(https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/322061/LIT7540\_43858f.pdf).

The Plan sets out how the Environment Agency can continue to manage tidal flood risk in the Thames Estuary that currently benefits 1.4 million people and £321 billion worth of property and infrastructure.

In this regard, the Environment Agency wishes to engage with all supplier types over the coming pre tender period to help us create a delivery model that is best placed to follow the strategic direction of the TE2100 Plan.

(Please see Section VI.3 for how to register your engagement interest).

#### II.1.5) Estimated total value

Value excluding VAT: £930,000,000

#### II.1.6) Information about lots

This contract is divided into lots: No

#### II.2) Description

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

- 45243000 Coastal-defence works
- 45262300 Concrete work
- 31682210 Instrumentation and control equipment
- 45200000 Works for complete or part construction and civil engineering work
- 45233100 Construction work for highways, roads
- 42122000 Pumps
- 71311300 Infrastructure works consultancy services
- 71541000 Construction project management services
- 45315100 Electrical engineering installation works
- 71631000 Technical inspection services
- 45351000 Mechanical engineering installation works
- 79111000 Legal advisory services
- 90710000 Environmental management
- 45246000 River regulation and flood control works
- 45110000 Building demolition and wrecking work and earthmoving work
- 45246400 Flood-prevention works
- 45246000 River regulation and flood control works
- 71334000 Mechanical and electrical engineering services
- 79415200 Design consultancy services
- 50511000 Repair and maintenance services of pumps
- 79413000 Marketing management consultancy services
- 45000000 Construction work

- 72224000 Project management consultancy services
- 45240000 Construction work for water projects
- 71337000 Corrosion engineering services
- 45112700 Landscaping work
- 71311300 Infrastructure works consultancy services
- 71333000 Mechanical engineering services
- 45262000 Special trade construction works other than roof works
- 45246000 River regulation and flood control works

#### II.2.3) Place of performance

**NUTS** codes

• UK - United Kingdom

Main site or place of performance

London, River Thames Estuary

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

The NDV project is anticipated to be a multi-year capital delivery programme that aims to achieve the objectives of the Plan. This will involve;

- Taking an optimised asset management led approach to maintaining and improving current flood risk management assets including flood walls, embankments, major barriers, flood gates and pumping stations.
- Working with communities to develop visions for their future riversides.
- Identifying and protecting land needed for future improvements to flood defences.
- Securing 3rd party investment to deliver multiple benefits through flood defence works.
- Engaging other asset owners to ensure that the Plan is applied everywhere in the estuary, not just to Agency assets.
- Monitor how the estuary is changing in response to climate change.
- Achieving a sustainable, low carbon future delivery programme.

The NDV project is seeking to optimise the Environment Agency's approach to asset management, building on both the successes and the lessons learnt from previous arrangements with a view to improving tidal flood risk management.

Over the multi-year contract period, typical works may comprise of the following;

- Leading a holistic asset management programme to mitigate the risk of flooding to the River Thames Estuary.
- The maintenance of fixed flood defence assets (e.g. walls and embankments)
- The maintenance of active assets (e.g. barriers, gates and pumping stations)
- The modification / upgrading of existing fixed and active flood defence assets, including the planning and implementation of raising defences in line with the Plan.
- The creation of new fixed and active flood defence assets.
- Design and technical services.
- Supporting the Environment Agency in asset management planning and continuous improvement against its ISO55000 accredited asset management system.
- Supporting the Environment Agency in fundraising activities.
- Supporting the Environment Agency with engagement of third party flood defence asset owners, neighbouring developers and wider local authorities for the purposes of ensuring all risks of flood are mitigated.
- Supporting the Environment agency in promoting and enforcing relevant legislation.
- Actively promoting and demonstrating contributions to net zero goals.

This Prior Information Notice seeks to identify suppliers who wish to engage with the Environment Agency by providing their views on a number of specialist topics and help the Agency develop a suitable asset management delivery platform.

It is expected that market engagement activities will be undertaken in phases, with each phase having a different focus. The first phase of engagement is expected to begin during the fourth quarter 2022 with subsequent phases running throughout 2023 until a full tender process is launched.

#### II.2.14) Additional information

The term 'supplier', 'interested party' and 'organisation' used in the context of this Prior Information Notice shall be considered to mean any entity responding to the engagement activities prescribed within this Notice.

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

1 October 2024

# **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

# **Section VI. Complementary information**

### VI.3) Additional information

Organisations interested in engaging with the Environment Agency are required to email <a href="mailto:ndv@environment-agency.gov.uk">ndv@environment-agency.gov.uk</a> with the subject header 'TE2100 - Next Delivery Vehicle (Engagement Registration)'. Upon receipt, respondents will be issued a short registration questionnaire which will need to be completed in order to register their interest.

Responses to the questionnaire are to be received no later than COB 18 November 2022. Only those parties who complete the questionnaire may be contacted with engagement material.

Following consideration of the responses received, the Environment Agency may wish to engage in further discussions with respondents and it is expected that market engagement material will be issued to registered parties beginning Quarter 4 2022 and continuing throughout 2023.

At their sole discretion, the Environment Agency may invite organisations for one-to-one meetings which will be based upon the following factors;

- The quality of the information provided by the participating supplier.
- Representation of the participating supplier across a wider cross-section of the market.
- Representation of suppliers that have divergent views.
- Representation of suppliers engaged at different levels of the supply chain.

The Environment Agency reserves the right to share information and / or summary outputs of the engagement process to the wider supply market at key intervals for the purposes of receiving views on particular areas of interest, which will be based upon participating supplier input.

#### NB.

Suppliers are to note the following;

- Participating in any engagement activities shall not guarantee any direct participation with the Environment Agency in any NDV related tendering activities.
- Participation shall be undertaken at the supplier's own cost.
- The Environment Agency reserves the right not to proceed with any subsequent procurement activities.