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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): ocids-h6vhtk-0377b1

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Section I: Contracting authority

I.1) Name and addresses

Environment Agency

Deanery Road

Bristol

BS1 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 ndv@environment-agency.gov.uk 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.