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Planning

Science Engineering Delivery Framework - Soft Market Testing

Defra Network eTendering Portal

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-011542

Procurement identifier (OCID): ocids-h6vhtk-02b488

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Section I: Contracting authority

I.1) Name and addresses

Defra Network eTendering Portal

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Country

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NUTS code

UKI - London

Internet address(es)

Main address

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

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

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

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Science Engineering Delivery Framework - Soft Market Testing

II.1.2) Main CPV code

- 45000000 - Construction work

II.1.3) Type of contract

Works

II.1.4) Short description

The Department for Environment, Food & Rural Affairs (DEFRA) wishes to engage Suppliers in a Soft Market Testing (SMT) exercise in anticipation of the procurement of contractors for delivery of works and services under a new Science Engineering Delivery Framework which will support the redevelopment of the Animal Plant and Health Agency facility at Woodham Road Addlestone, known more commonly as APHA Weybridge.

The purpose of this SMT exercise is to optimise the procurement process for all parties. Some of the key objectives from DEFRA's perspective being to:

- Assess and understand the structure, capability and capacity of the market, particularly concerning the specialist areas and services;
- align the procurement process with the skills, capabilities and capacity so that confidence within the market is maximised;
- understand what steps may encourage and increase market appetite;
- understand our suppliers' supply chain requirements and any conflicting demands that may exist in the market;
- improve team integration via aligned and clearly understood requirements so that effective collaboration follows;
- understand the market's risk tolerance for the proposed works;
- understand the market's perception of the Client;

- assess approaches that may encourage collaboration; e.g. by softening contractual interfaces;
- explore and understand the market view of incentivisation and reward for effective collaboration and maximum productivity, and;
- provide the market with an opportunity to ask questions and raise queries at an early stage.

In summary, it is recognised that the effectiveness of the procurement process will be governed by the appetite of the firms engaging with the procurement process. Understanding the market's view of the risks, their chances of success and their ability to meet the demands will enable us to optimise the procurement process accordingly.

II.1.5) Estimated total value

Value excluding VAT: £400,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Works in Containment Facilities

Lot No

1

II.2.2) Additional CPV code(s)

- 45200000 - Works for complete or part construction and civil engineering work
- 71320000 - Engineering design services
- 71541000 - Construction project management services

II.2.3) Place of performance

NUTS codes

- UKJ26 - East Surrey

Main site or place of performance

Animal and Plant Health Agency, Woodham Lane, New Haw, Addlestone, Surrey, KT15 3NB

II.2.4) Description of the procurement

This lot covers the full project life cycle including design, build and installation works inside the containment environment. The works will be MEP biased with supporting works such as builders work, air flow analysis and rectification, containment sealability assessment and rectification, provisions of fixtures and fittings etc. as required to support the MEP works. A key component of Lot 1 will be capability to support testing, commissioning and validation of newly installed equipment or functions within a high level (CL3 and CL4 (only used for SAPO4 - no ACDP4)) containment environment, although work may be requested in any form of containment facility.

II.2) Description

II.2.1) Title

General Accommodation & Infrastructure

Lot No

2

II.2.2) Additional CPV code(s)

- 45000000 - Construction work
- 45213250 - Construction work for industrial buildings
- 45214610 - Laboratory building construction work
- 45451000 - Decoration work
- 71242000 - Project and design preparation, estimation of costs

II.2.3) Place of performance

NUTS codes

- UKJ26 - East Surrey

Main site or place of performance

Animal and Plant Health Agency, Woodham Lane, New Haw, Addlestone, Surrey, KT15 3NB

II.2.4) Description of the procurement

This lot covers the full project life cycle including design, build and installation works on the overall site, outside containment or in buildings that don't have containment. The works will be MEP biased with supporting works such as ground works, builders work etc. included to support the MEP works. Additional services such as fabric repairs, redecoration and refurbishment will be included in some projects to deliver support accommodation refurbishment. There may also be a requirement to perform demolitions and building clearances under this lot.

II.2) Description

II.2.1) Title

Security

Lot No

3

II.2.2) Additional CPV code(s)

- 35125300 - Security cameras
- 45222300 - Engineering work for security installations
- 50610000 - Repair and maintenance services of security equipment
- 92222000 - Closed circuit television services

II.2.3) Place of performance

NUTS codes

- UKJ26 - East Surrey

Main site or place of performance

Animal and Plant Health Agency (APHA), Woodham Lane, New Haw, Addlestone, Surrey, KT15 3NB

II.2.4) Description of the procurement

This lot covers the full project life cycle for security and CCTV within internal building and laboratory/animal facilities and external areas. Internally the CCTV installations will provide both user protection function (i.e. man down identification) and a facility security function. The external CCTV works will include expanding and extending the existing system to increase and improve coverage. It will be important for the successful bidder to be able to demonstrate experience in integrating different systems/components into a common reporting and management system if the technology is different than currently in operation.

The access control works will include the update, reconfiguration and installation/replacement of the existing security network and associated access control devices and systems. This includes door interlocks for security to the containment suites.

II.2) Description

II.2.1) Title

Liquid Waste Inactivation

Lot No

4

II.2.2) Additional CPV code(s)

- 44163112 - Drainage system
- 45232452 - Drainage works

II.2.3) Place of performance

NUTS codes

- UKJ26 - East Surrey

Main site or place of performance

Animal and Plant Health Agency (APHA), Woodham Lane, New Haw, Addlestone, Surrey, KT15 3NB

II.2.4) Description of the procurement

This lot covers the full project life cycle for high level containment facility drainage, to include Effluent Treatment Plant (ETP) and Vacuum Drainage systems and all associated pipework, components and controls. Work will concentrate on recommissioning, equipment refresh and overall operation of existing services, but may also include design, implementation, commissioning and verification of new units as required.

The successful bidders bidding for Lot 5 will be required to demonstrate prior experience of delivering high containment facility drainage systems to include all necessary Hazop and SIL analysis through to validation and verification works.

The works required will include SAPO2, SAPO3, SAPO4, ACDP2 ACDP3 environments.

The successful bidders will need to demonstrate previous design, installation and commissioning experience, along with project management within a NEC contract environment.

II.2) Description

II.2.1) Title

Multi-Discipline Design Services

Lot No

5

II.2.2) Additional CPV code(s)

- 71320000 - Engineering design services
- 71321000 - Engineering design services for mechanical and electrical installations for buildings
- 79930000 - Specialty design services

II.2.3) Place of performance

NUTS codes

- UKJ26 - East Surrey

Main site or place of performance

Animal and Plant Health Agency (APHA), Woodham Lane, New Haw, Addlestone, Surrey
KT15 3NB

II.2.4) Description of the procurement

This lot will include the provision of multiple discipline design services for construction projects including a wide range of project types such as high containment, non-containment, refurbishment, new buildings, infrastructure, and associated works. The design disciplines include the following, however specialist design services may be requested in addition to these services:

- Design Management;
- Health, Safety and Environmental Design Management;
- Principal Designer;
- Containment / Laboratory Specialist Designer;
- Security Designer;
- Architecture (including Lead Designer);
- Landscape Architecture;
- BIM Digital Information Manager;
- Building Services Engineer (including MEP);
- Structural Engineering;
- Civil Engineering;
- Sustainability Engineer;
- Acoustic Engineering.
- Fire Engineering

II.2) Description

II.2.1) Title

Professional Services

Lot No

6

II.2.2) Additional CPV code(s)

- 71541000 - Construction project management services
- 98110000 - Services furnished by business, professional and specialist organisations

II.2.3) Place of performance

NUTS codes

- UKJ26 - East Surrey

Main site or place of performance

Animal Plan Health Agency Woodham Lane, New Haw, Surrey, KT15 3NB

II.2.4) Description of the procurement

This lot will include the provision of professional services for construction projects including a wide range of project types such as high containment, non-containment, refurbishment, new buildings, infrastructure, and associated works.

Service to include:

Project Managers

Quantity Surveyors

Programme Managers

Planners

II.3) Estimated date of publication of contract notice

30 August 2021

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

This is a notice for Soft Market Testing - please register on <https://defra.bravosolutions.co.uk/> to access the SMT document