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Planning

## **Science Engineering Delivery Framework**

Defra

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-009494

Procurement identifier (OCID): ocds-h6vhtk-02ac87

Published 30 April 2021, 10:55pm

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

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

Defra

17 Nobel House

London

SW1P 3JR

#### **Contact**

Dawn Donaldson

#### **Email**

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#### **Telephone**

+44 2082258755

#### **Country**

United Kingdom

**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

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**Section II: Object**

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

**II.1.1) Title**

Science Engineering Delivery Framework

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

- 45000000 - Construction work

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

Works

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

The Authority is looking to procure Design, Build, Installation, Commissioning and Handover Services for works on the APHA Science Estate. This includes the estate at Weybridge, as well as the Regional Labs at Starcross, Camarthen, Penrith, Newcastle, Shrewsbury, Bury St Edmonds, Sutton Bonnington and Lasswade and any other similar Authority facilities.

In order that Defra deliver a challenging capital investment plan over the next 4 years, the Authority is looking to place a framework contract to cover these services. It is intended that these will be broken down into five (5) Lots. These lots will include, Works in a Containment Environment, Site Accommodation and Infrastructure, Security, Liquid Waste Inactivation and Multi-disciplinary Design Services.

Please note that this notice does not commit the Authority to issuing a tender and/or awarding a contract.

### **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.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