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Planning

Highways England Information Technology Commercial Framework

Highways England

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-021215

Procurement identifier (OCID): ocds-h6vhtk-02da4f

Published 26 August 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

Highways England

Lateral, City Square

LEEDS

LS11 9AT

Email

InformationTechnologyCommercialFramework@highwaysengland.co.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

https://highwaysengland.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

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Highways England Information Technology Commercial Framework

II.1.2) Main CPV code

• 72222300 - Information technology services

II.1.3) Type of contract

Services

II.1.4) Short description

The purpose of this PIN is to inform the market of Highways England's plans to launch a technology framework that will be called the Information Technology Commercial Framework (ITCF). The Operational Technology Commercial Framework (OTCF) was launched on the 9th July 2021 and it is hoped that the ITCF will be the second vehicle to support the delivery of Highways England's RIS2 technology pipeline and to meet the strategic aims of Highways England. Please note, this PIN relates specifically to the ITCF.

A supplier market engagement update and market engagement questionnaire is scheduled for release after the PIN has been published.

Highways England are committed to engaging with new members of the supply chain and encourage participation for all suppliers including SME's. For further details on how to register your interest in attending the webinar, or to ask any questions ahead of the webinar, please see section VI.3) Additional information.

II.1.5) Estimated total value

Value excluding VAT: £1,000,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Asset Management (Goods and Services)

Lot No

1

II.2.2) Additional CPV code(s)

• 72222300 - Information technology services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver Goods and Services that deliver end to end functionality, and which will enable the procurement of end-to-end Asset Management services.

II.2) Description

II.2.1) Title

Corporate Systems (Goods and Services)

Lot No

2

II.2.2) Additional CPV code(s)

72222300 - Information technology services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver Services that delivers systems integration and delivery of end-to-end lifecycle management of Corporate IT Systems meeting the needs of the Customer IT business function.

II.2) Description

II.2.1) Title

Architectural Services and Design (Services)

Lot No

3

II.2.2) Additional CPV code(s)

- 72600000 Computer support and consultancy services
- 72610000 Computer support services
- 72611000 Technical computer support services
- 72800000 Computer audit and testing services
- 72810000 Computer audit services
- 72820000 Computer testing services
- 72900000 Computer back-up and catalogue conversion services
- 72910000 Computer back-up services
- 72920000 Computer catalogue conversion services
- 73200000 Research and development consultancy services
- 73210000 Research consultancy services
- 73220000 Development consultancy services
- 79000000 Business services: law, marketing, consulting, recruitment, printing and security

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver specialist technical services to deliver specific aspects of Customer's IT business transformation, projects, programmes, or to provide support in the development and delivery of technical solutions.

II.2) Description

II.2.1) Title

System/Software Development Lifecycle (Services)

Lot No

4

II.2.2) Additional CPV code(s)

- 72210000 Programming services of packaged software products
- 72211000 Programming services of systems and user software
- 72212000 Programming services of application software
- 72212100 Industry specific software development services
- 72212160 Library software development services
- 72212170 Compliance software development services
- 72212200 Networking, Internet and intranet software development services
- 72212210 Networking software development services
- 72212211 Platform interconnectivity software development services
- 72212213 Operating system enhancement software development services
- 72212214 Network operating system software development services
- 72212215 Networking developers software development services
- 72212216 Network connectivity terminal emulation software development services
- 72212218 License management software development services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver specialist technical services to deliver specific

aspects of Customer's IT business transformation, projects, programmes, or to provide support in the development and delivery of technical solutions.

II.2) Description

II.2.1) Title

Cyber Security and Data Protection (Services)

Lot No

5

- 72212980 Programming languages and tools development services
- 72212981 Compiling software development services
- 72212982 Configuration management software development services
- 72212983 Development software development services
- 72212984 Program testing software development services
- 72212985 Debugging software development services
- 72212990 Spreadsheets and enhancement software development services
- 72212991 Spreadsheet software development services
- 72220000 Systems and technical consultancy services
- 72221000 Business analysis consultancy services
- 72222000 Information systems or technology strategic review and planning services
- 72222100 Information systems or technology strategic review services
- 72222200 Information systems or technology planning services
- 72222300 Information technology services
- 72223000 Information technology requirements review services
- 72224000 Project management consultancy services
- 72224100 System implementation planning services

- 72224200 System quality assurance planning services
- 72225000 System quality assurance assessment and review services
- 72226000 System software acceptance testing consultancy services
- 72227000 Software integration consultancy services
- 72228000 Hardware integration consultancy services
- 72230000 Custom software development services
- 72232000 Development of transaction processing and custom software
- 72240000 Systems analysis and programming services
- 72241000 Critical design target specification services
- 72242000 Design-modelling services
- 72243000 Programming services
- 72245000 Contract systems analysis and programming services
- 72246000 Systems consultancy services
- 72250000 System and support services
- 72251000 Disaster recovery services
- 72252000 Computer archiving services
- 72253000 Helpdesk and support services
- 72253100 Helpdesk services
- 72253200 Systems support services
- 72254000 Software testing
- 72254100 Systems testing services
- 72260000 Software-related services
- 72261000 Software support services
- 72262000 Software development services
- 72263000 Software implementation services
- 72264000 Software reproduction services

- 72265000 Software configuration services
- 72266000 Software consultancy services
- 72267000 Software maintenance and repair services
- 72267100 Maintenance of information technology software
- 72267200 Repair of information technology software
- 72268000 Software supply services

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver specialist technical services to deliver specific aspects of Customer's IT business transformation, projects, programmes, or to provide support in the development and delivery of technical solutions.

II.2) Description

II.2.1) Title

Digital and Data (Services)

Lot No

6

- 72212219 Miscellaneous networking software development services
- 72212220 Internet and intranet software development services
- 72212221 Internet browsing software development services
- 72212222 Web server software development services
- 72212223 Electronic mail software development services
- 72212224 Web page editing software development services
- 72212300 Document creation, drawing, imaging, scheduling and productivity software development

services

- 72212310 Document creation software development services
- 72212311 Document management software development services
- 72212312 Electronic publishing software development services
- 72212315 Desktop-publishing software development services
- 72212316 Presentation software development services
- 72212317 Word-processing software development services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver specialist technical services to deliver specific aspects of Customer's IT business transformation, projects, programmes, or to provide support in the development and delivery of technical solutions.

II.2) Description

II.2.1) Title

Infrastructure and Platform design (Services)

Lot No

7

- 72000000 IT services: consulting, software development, Internet and support
- 72100000 Hardware consultancy services
- 72110000 Hardware selection consultancy services
- 72120000 Hardware disaster-recovery consultancy services
- 72130000 Computer-site planning consultancy services
- 72140000 Computer hardware acceptance testing consultancy services

- 72150000 Computer audit consultancy and hardware consultancy services
- 72200000 Software programming and consultancy services

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver specialist technical services to deliver specific aspects of Customer's IT business transformation, projects, programmes, or to provide support in the development and delivery of technical solutions.

II.2) Description

II.2.1) Title

Service Management and Transition (Services)

Lot No

8

- 72500000 Computer-related services
- 72510000 Computer-related management services
- 72511000 Network management software services
- 72512000 Document management services
- 72513000 Office automation services
- 72514000 Computer facilities management services
- 72514100 Facilities management services involving computer operation
- 72514200 Facilities management services for computer systems development
- 72514300 Facilities management services for computer systems maintenance
- 72540000 Computer upgrade services
- 72541000 Computer expansion services

- 72541100 Memory expansion services
- 72590000 Computer-related professional services
- 72591000 Development of service level agreements

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver specialist technical services to deliver specific aspects of Customer's IT business transformation, projects, programmes, or to provide support in the development and delivery of technical solutions.

II.2) Description

II.2.1) Title

Business Engagement (Services)

Lot No

9

II.2.2) Additional CPV code(s)

- 79400000 Business and management consultancy and related services
- 79410000 Business and management consultancy services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver professional specialists to augment the Customer's existing capabilities through the provisioning of sufficiently qualified and experienced professionals.

II.2) Description

II.2.1) Title

Strategy, Transformation and Performance (Services)

Lot No

10

- 72212318 Scanner software development services
- 72212320 Drawing and imaging software development services
- 72212321 Computer-aided design (CAD) software development services
- 72212322 Graphics software development services
- 72212323 Computer-aided manufacturing (CAM) software development services
- 72212324 Charting software development services
- 72212325 Form making software development services
- 72212326 Mapping software development services
- 72212328 Image-processing software development services
- 72212330 Scheduling and productivity software development services
- 72212331 Project management software development services
- 72212332 Scheduling software development services
- 72212333 Contact management software development services
- 72212400 Business transaction and personal business software development services
- 72212420 Facilities management software development services and software development services suite
- 72212421 Facilities management software development services
- 72212422 Software development services suites
- 72212440 Financial analysis and accounting software development services
- 72212441 Financial analysis software development services
- 72212442 Financial systems software development services

- 72212443 Accounting software development services
- 72212445 Customer Relation Management software development services
- 72212450 Time accounting or human resources software development services
- 72212451 Enterprise resource planning software development services
- 72212460 Analytical, scientific, mathematical or forecasting software development services
- 72212461 Analytical or scientific software development services
- 72212462 Mathematical or forecasting software development services
- 72212463 Statistical software development services
- 72212480 Sales, marketing and business intelligence software development services

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver professional specialists to augment the Customer's existing capabilities through the provisioning of sufficiently qualified and experienced professionals.

II.2) Description

II.2.1) Title

Delivery (Services)

Lot No

11

- 72212481 Sales or marketing software development services
- 72212482 Business intelligence software development services
- 72212490 Procurement software development services
- 72212500 Communication and multimedia software development services

- 72212510 Communication software development services
- 72212511 Desktop communications software development services
- 72212513 Modem software development services
- 72212514 Remote access software development services
- 72212515 Video conferencing software development services
- 72212516 Exchange software development services
- 72212517 IT software development services
- 72212518 Emulation software development services
- 72212519 Memory-management software development services
- 72212520 Multimedia software development services
- 72212600 Database and operating software development services
- 72212610 Database software development services
- 72212640 Microcomputer operating system software development services
- 72212650 Personal computer (PC) operating system software development services
- 72212660 Clustering software development services
- 72212670 Real time operating system software development services
- 72212700 Software development services utilities
- 72212710 Backup or recovery software development services
- 72212730 Security software development services
- 72212731 File security software development services
- 72212732 Data security software development services
- 72212750 Storage media loading software development services
- 72212760 Virus protection software development services

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver professional specialists to augment the Customer's existing capabilities through the provisioning of sufficiently qualified and experienced professionals.

II.2) Description

II.2.1) Title

IT Commercial, Procurement and Financial (Services)

Lot No

12

II.2.2) Additional CPV code(s)

- 79411000 General management consultancy services
- 79411100 Business development consultancy services
- 79412000 Financial management consultancy services
- 79413000 Marketing management consultancy services
- 79414000 Human resources management consultancy services
- 79415200 Design consultancy services
- 79416200 Public relations consultancy services
- 79417000 Safety consultancy services
- 79418000 Procurement consultancy services
- 79419000 Evaluation consultancy services
- 79420000 Management-related services
- 79421000 Project-management services other than for construction work
- 79421100 Project-supervision services other than for construction work
- 79421200 Project-design services other than for construction work
- 79430000 Crisis management services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver professional specialists to augment the Customer's existing capabilities through the provisioning of sufficiently qualified and experienced professionals.

II.2) Description

II.2.1) Title

Software COTS/SaaS (Goods)

Lot No

13

- 72212761 Anti-virus software development services
- 72212770 General, compression and print utility software development services
- 72212771 General utility software development services
- 72212772 Print utility software development services
- 72212780 System, storage and content management software development services
- 72212781 System management software development services
- 72212782 Storage management software development services
- 72212783 Content management software development services
- 72212790 Version checker software development services
- 72212900 Miscellaneous software development services and computer systems
- 72212920 Office automation software development services
- 72212931 Training software development services
- 72212942 Calendar software development services
- 72212960 Drivers and system software development services

- 72212970 Print shop software development services
- 72212971 Address book making software development services
- 72212972 Label making software development services
- 72212980 Programming languages and tools development services
- 72212981 Compiling software development services
- 72212982 Configuration management software development services
- 72212983 Development software development services
- 72212984 Program testing software development services
- 72212985 Debugging software development services

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier must be able to provide software either COTS or SaaS (including any manufacturer's warranty or maintenance included with the product) to the Customer.

II.2) Description

II.2.1) Title

Workplace Hardware (Goods)

Lot No

14

- 72212990 Spreadsheets and enhancement software development services
- 72212991 Spreadsheet software development services
- 72220000 Systems and technical consultancy services
- 72221000 Business analysis consultancy services

- 72222000 Information systems or technology strategic review and planning services
- 72222100 Information systems or technology strategic review services
- 72222200 Information systems or technology planning services
- 72222300 Information technology services
- 72223000 Information technology requirements review services
- 72224000 Project management consultancy services
- 72224100 System implementation planning services
- 72224200 System quality assurance planning services
- 72225000 System quality assurance assessment and review services
- 72226000 System software acceptance testing consultancy services
- 72227000 Software integration consultancy services
- 72228000 Hardware integration consultancy services
- 72230000 Custom software development services
- 72232000 Development of transaction processing and custom software
- 72240000 Systems analysis and programming services
- 72241000 Critical design target specification services

NUTS codes

UK - United Kingdom

II.2.4) Description of the procurement

The Supplier must be able to provide workplace hardware (including any manufacturer's warranty or maintenance included with the product) covering all physical components of office operations that the Customer's internal users rely on to complete their day-to-day tasks.

II.2) Description

II.2.1) Title

Hardware Infrastructure and Platforms (Goods)

Lot No

15

- 72242000 Design-modelling services
- 72243000 Programming services
- 72245000 Contract systems analysis and programming services
- 72246000 Systems consultancy services
- 72250000 System and support services
- 72251000 Disaster recovery services
- 72252000 Computer archiving services
- 72253000 Helpdesk and support services
- 72253100 Helpdesk services
- 72253200 Systems support services
- 72254000 Software testing
- 72254100 Systems testing services
- 72260000 Software-related services
- 72261000 Software support services
- 72262000 Software development services
- 72263000 Software implementation services
- 72264000 Software reproduction services
- 72265000 Software configuration services
- 72266000 Software consultancy services
- 72267000 Software maintenance and repair services
- 72267100 Maintenance of information technology software
- 72267200 Repair of information technology software

72268000 - Software supply services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier must be able to provide workplace hardware (including any manufacturer's warranty or maintenance included with the product) covering all physical components of office operations that the Customer's internal users rely on to complete their day-to-day tasks.

II.2) Description

II.2.1) Title

Infrastructure and Platform (Services)

Lot No

16

II.2.2) Additional CPV code(s)

• 72222300 - Information technology services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver Services that delivers systems integration and delivery of end-to-end lifecycle management of Corporate IT Systems.

II.2) Description

II.2.1) Title

Multi-Service Provision (Services)

Lot No

17

II.2.2) Additional CPV code(s)

• 72222300 - Information technology services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to deliver multiple Services in support of one focused project or programme development.

II.2) Description

II.2.1) Title

Multi-Discipline Provision (Services)

Lot No

18

II.2.2) Additional CPV code(s)

72222300 - Information technology services

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

II.2.4) Description of the procurement

The Supplier will be expected to be able to deliver professional augmented Services across multiple in support of one focused project or programme development.

II.3) Estimated date of publication of contract notice

31 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

1000000000