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Future opportunity

Highways England Information Technology Commercial Framework

Highways England

F01: Prior information notice

Prior information only

Notice reference: 2021/S 000-021215

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

II.2.2) Additional CPV code(s)

- 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

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

Digital and Data (Services)

Lot No

6

II.2.2) Additional CPV code(s)

- 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

II.2.2) Additional CPV code(s)

- 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

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

Service Management and Transition (Services)

Lot No

II.2.2) Additional CPV code(s)

- 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

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**

Business Engagement (Services)

Lot No

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

II.2.2) Additional CPV code(s)

- 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

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

Delivery (Services)

Lot No

11

II.2.2) Additional CPV code(s)

- 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

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

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

II.2.2) Additional CPV code(s)

- 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

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 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

II.2.2) Additional CPV code(s)

- 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

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

Hardware Infrastructure and Platforms (Goods)

Lot No

15

II.2.2) Additional CPV code(s)

- 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

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