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Planning

Transport Technology

Crown Commercial Service

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-038864

Procurement identifier (OCID): ocds-h6vhtk-04c1b7

Published 3 December 2024, 10:57am

Section I: Contracting authority

I.1) Name and addresses

Crown Commercial Service

The Capital Building, Old Hall Street

Liverpool

L3 9PP

Email

stephen.mccahill@crowncommercial.gov.uk

Telephone

+44 3454102222

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/ccs>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Other activity

Public Procurement

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Transport Technology

Reference number

RM6347

II.1.2) Main CPV code

- 34000000 - Transport equipment and auxiliary products to transportation

II.1.3) Type of contract

Supplies

II.1.4) Short description

Crown Commercial Service, as the Authority, intends to put in place an agreement for the provision of Transport Technologies for use by Central Government and UK public sector bodies.

A high level lotting structure being proposed is;

- Lot 1 - Transport Professional Services
- Lot 2 - Transport Data Services
- Lot 3 - Parking Management
- Lot 4 - Environmental Monitoring & Climate Resilience
- Lot 5 - Enforcement, Security & Compliance
- Lot 6 - Electric Vehicle Infrastructure
- Lot 7 - Systems & Platforms
- Lot 7a - System Integration
- Lot 7b - Smart Ticketing
- Lot 7c - Transport Network Management
- Lot 8 - Passive & Active Infrastructure
- Lot 8a - Network Devices
- Lot 8b - Cabinets, Furniture, Storage & Ancillaries
- Lot 8c - Lighting & Electrical
- Lot 8d - Traffic Management Technologies
- Lot 8e - Detectors, Informing systems & Communication technologies

Crown Commercial Service invites suggestions and feedback on the proposed structure of the Transport Technology structure, service lines or processes detailed in the Lots from

the market including industry experts, specialists and suppliers.

To participate in market engagement please access the linked specification document from our website, and the included survey. We will not be accepting direct communication and feedback for this exercise. We ask people accessing this engagement to not contact our corporate email inbox, or members of CCS teams. Please provide all feedback directly into the survey format.

To access the specification, principles of the agreement and the questionnaire, go to our website: <https://www.crowncommercial.gov.uk/agreements/RM6347>

The survey covers your organisation, and gives space to provide feedback directly against aspects of the proposed structure.

If for any reason you are unable to access the questionnaire please get in touch with transporttechnology@crowncommercial.gov.uk so we can support access.

II.1.5) Estimated total value

Value excluding VAT: £3,498,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Transport Professional Services

Lot No

1

II.2.2) Additional CPV code(s)

- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 71600000 - Technical testing, analysis and consultancy services
- 72000000 - IT services: consulting, software development, Internet and support
- 73000000 - Research and development services and related consultancy services

- 73200000 - Research and development consultancy services
- 73300000 - Design and execution of research and development
- 79300000 - Market and economic research; polling and statistics

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 1 is based around Transport related professional services, consultancy, project management. Services include Scope & Feasibility studies, Training and behavioural change, development of an organisations approach to Mobility as a Service, Design consultancy for Transport infrastructure and Type Approval, assurance, testing and evaluation.

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Transport Data Services

Lot No

2

II.2.2) Additional CPV code(s)

- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 71600000 - Technical testing, analysis and consultancy services
- 72000000 - IT services: consulting, software development, Internet and support
- 72300000 - Data services
- 73000000 - Research and development services and related consultancy services
- 73200000 - Research and development consultancy services

- 79300000 - Market and economic research; polling and statistics

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 2 is based around Transport related data services. Capabilities will include the collection, processing, analysis and dissemination of data relating to Transport Systems. This pertains to data such as traffic flow, vehicle movement, public transit schedules, passenger counting and infrastructure utilisation.

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Parking Management

Lot No

3

II.2.2) Additional CPV code(s)

- 18100000 - Occupational clothing, special workwear and accessories
- 31500000 - Lighting equipment and electric lamps
- 32000000 - Radio, television, communication, telecommunication and related equipment
- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 38700000 - Time registers and the like; parking meters
- 48100000 - Industry specific software package

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 3 is based around the Parking sector, bringing capabilities from service providers for outsourcing of their Parking requirements on-street or off-street. This includes Professional Services, Parking Enforcement Services, Back office platforms & Applications, Parking Operational Management and Parking Infrastructure

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Environmental Monitoring & climate resilience

Lot No

4

II.2.2) Additional CPV code(s)

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 38100000 - Navigational and meteorological instruments
- 48100000 - Industry specific software package
- 90700000 - Environmental services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 4 is for Technology deployed across transport networks and in rural and urban areas to understand and address issues that affect the environment. Outdoor systems that provide insight and data regarding the environment and climate. Includes Professional Services, Data and Software Services, Environmental Monitoring Solutions (Weather, air,

light, water, noise, dust and vibration, and animal and ecological technology.

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Enforcement, Security and Compliance

Lot No

5

II.2.2) Additional CPV code(s)

- 18100000 - Occupational clothing, special workwear and accessories
- 32000000 - Radio, television, communication, telecommunication and related equipment
- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 35000000 - Security, fire-fighting, police and defence equipment
- 35100000 - Emergency and security equipment
- 48100000 - Industry specific software package

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 5 is based around Enforcement, Security, Compliance and emergency service technologies and services. This includes road traffic law enforcement devices (RTLED) and vehicle based compliance solutions, enabling systems that enable a record produced or measurement made by a prescribed device for enforcement action. Technology systems and services to prevent trespass, property damage and theft, anti-social behaviour and enhance security. Technologies for incident safety, or for emergency response.

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Electric Vehicle Infrastructure

Lot No

6

II.2.2) Additional CPV code(s)

- 31100000 - Electric motors, generators and transformers
- 31200000 - Electricity distribution and control apparatus
- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 48100000 - Industry specific software package

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 6 is for Electric Vehicle Charging Infrastructure, enabling systems. Includes Professional Services, Vehicle Charging points, Energy generation & storage, Infrastructure and ancillaries.

Capabilities for each solution may include some or all of; supply of equipment, system installation and configuration, integration with existing systems, installation and decommissioning Services, Servicing and Maintenance Services, ongoing technical support, and term service maintenance.

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Systems & Platforms

Lot No

7

II.2.2) Additional CPV code(s)

- 30000000 - Office and computing machinery, equipment and supplies except furniture and software packages
- 30100000 - Office machinery, equipment and supplies except computers, printers and furniture
- 30200000 - Computer equipment and supplies
- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 48000000 - Software package and information systems
- 48100000 - Industry specific software package
- 48200000 - Networking, Internet and intranet software package
- 48800000 - Information systems and servers
- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 7 is a lot, further divided into a sub-lotting structure, with a scope of;

Lot 7a - System Integration - Combining client hardware, software, and other components to create a unified Transport. Activities include system Integration, Project Management, configuration, maintenance & Support, security & compliance

Lot 7b - Smart Ticketing - System Integration specifically for Smart Ticketing / Integrated Travel. Covers Ticketing, Payment Systems, Customer Services, Back Office Tools and Ticketing solutions

Lot 7c - Transport Network Management - Lot 8 covers back office requirements within Transport. This involves intelligent asset management capabilities, system packages, software and services to support network operation and management.

CPV codes and full scope are still in development

II.2) Description

II.2.1) Title

Passive & Active Infrastructure

Lot No

8

II.2.2) Additional CPV code(s)

- 18100000 - Occupational clothing, special workwear and accessories
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31100000 - Electric motors, generators and transformers
- 31200000 - Electricity distribution and control apparatus
- 31300000 - Insulated wire and cable
- 31500000 - Lighting equipment and electric lamps
- 32000000 - Radio, television, communication, telecommunication and related equipment
- 32400000 - Networks
- 34000000 - Transport equipment and auxiliary products to transportation
- 34900000 - Miscellaneous transport equipment and spare parts
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment
- 51300000 - Installation services of communications equipment

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Lot 8 is a lot, further divided into a sub-lotting structure, with a scope of;

Lot 8a - Systems and equipment to support the delivery, installation, and support of wired, wireless, and mobile transport communications;

Lot 8b - Supply of goods, and where required, services of installation for Equipment cabinets, street furniture, fencing and security, equipment storage, minor structures, ancillaries

Lot 8c - Lighting and Electrical - Permanently deployed lighting solutions for all transport modes and uses, including Professional Services that covers lighting design and review, street and exterior lighting equipment and associated equipment

Lot 8d - Traffic Management Technologies - Requirements may include management of traffic during works, events, management of Traffic Regulation Orders and other associated services. Permanently deployed solutions and temporary are in scope.

Lot 8e - Detectors, Informing & communication technologies, covering detectors, like CCTV, Informing systems like Variable Message Signs, and Communication Technologies, like emergency telephony, radio and satellite phones.

CPV codes and full scope are still in development

II.3) Estimated date of publication of contract notice

1 April 2025

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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A Future Opportunity on contract finder can be found here:

<https://www.contractsfinder.service.gov.uk/Notice/d8f95677-28ec-4538-936b-857906f3e0e6>

This prior information notice replaces the previous PIN issued on the 08/03/2024

<https://www.find-tender.service.gov.uk/Notice/007519-2024>.

This prior information notice replaces the previous PIN issued on the 08/03/2024

<https://www.find-tender.service.gov.uk/Notice/007543-2024>

This prior information notice replaces the previous PIN issued on the 27/11/2024

<https://www.find-tender.service.gov.uk/Notice/038262-2024>