

CONTRACT NOTICE

RM1089 Traffic Management Technology 2

Supplies

SECTION I: CONTRACTING AUTHORITY

I.1 NAME, ADDRESS AND CONTACT POINT(S)

Official Name The Minister for the Cabinet Office acting through Crown Commercial Service part of the Crown		
Postal Address 9th Floor The Capital Old Hall Street		
Town Liverpool	Postal Code L3 9PP	Country United Kingdom
For the attention of _____		
Contact Point(s) _____		Telephone +44 3450103503
Email(s) supplier@crowcommercial.gov.uk eenablement@crowcommercial.gov.uk		Fax _____

Internet Address(es) (If applicable): General address of the Contracting Authority https://www.gov.uk/ccs Address of the Buyer profile https://gpsesourcing.cabinetoffice.gov.uk
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Further Information can be obtained at As in above mentioned contact point(s)

Specifications and additional documents can be obtained at (including documents for competitive dialogue and a dynamic purchasing system) As in above mentioned contact point(s)
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Tenders or requests must be sent to
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As in above mentioned contact point(s)

I.2 TYPE OF CONTRACTING AUTHORITY

Contracting Authority

Ministry or any other National or Federal Authority, including their regional or local subdivisions

Main Activity(s)

Other : Public Procurement

The Contracting Authority is purchasing on behalf of other Contracting Authorities

Yes

SECTION II: OBJECT OF CONTRACT

II.1 DESCRIPTION

II.1.1 Title attributed to the Contract by the Contracting Authority

Traffic Management Technology 2

II.1.2 Type of Contract and Location of Works, Place of delivery of Performance

Supplies

Purchase

Main site or Location of Supplies

UK and Abroad:

Primarily in the UK with some limited requirements overseas, including but not limited to UK MoD bases located overseas

NUTS Code and Name

UK - UNITED KINGDOM

II.1.3 Notice involves

ESTABLISHMENT_FRAMEWORK_AGREEMENT

II.1.4 Information on Framework Agreement

Framework agreement with several operators

Maximum number of participants allowed

999

Duration of the framework agreement

4 Year(s)

Justification for a framework agreement, the duration of which exceeds four years

Estimated total value of purchases for the entire duration of the framework agreement

Between 500,000,000.00 GBP and 750,000,000.00 GBP

Frequency and value of contracts to be awarded (if known)

II.1.5 Short description of the Contract or Purchase(s)

Crown Commercial Service as the contracting authority is putting in place a Framework Agreement for the provision of Traffic Management Technology (TMT), Intended to be accessed by all UK Public Sector bodies, but will be designed specifically for Central Government, Devolved Administrations, Local Authorities, including Local Transport Authorities and Combined Authorities, Health and Police. This is to assist them in meeting their duties under the Traffic Management Act (TMA) and other traffic related duties as appropriate to the Public bodies using this Framework.

This new TMT framework (hereafter referred to as TMT2) will replace the existing TMT Framework Agreement (RM869) which came into existence on 12th October 2011 and is due to expire on the 10th July 2016 (hereafter referred to as TMT1).

II.1.6 Common Procurement Vocabulary

Main Object

Main Vocabulary

Code	Description
34920000	Road equipment

Suppl. Vocabulary

Code	Description
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Additional Object(s)

Main Vocabulary

Code	Description
31158100	Battery chargers
31500000	Lighting equipment and electric lamps
31600000	Electrical equipment and apparatus
31720000	Electromechanical equipment
31730000	Electrotechnical equipment
32000000	Radio, television, communication, telecommunication and related equipment
34923000	Road traffic-control equipment
34924000	Variable message signs
34926000	Car park control equipment
34927000	Toll equipment
34928000	Road furniture
34970000	Traffic-monitoring equipment
34990000	Control, safety, signalling and light equipment
35125110	Biometric sensors
38100000	Navigational and meteorological instruments
38200000	Geological and geophysical instruments
38300000	Measuring instruments
38400000	Instruments for checking physical characteristics
38730000	Parking meters
45200000	Works for complete or part construction and civil engineering work
45316000	Installation work of illumination and signalling systems
48000000	Software package and information systems
50000000	Repair and maintenance services
63712710	Traffic monitoring services

Suppl. Vocabulary

Code	Description
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Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71241000	Feasibility study, advisory service, analysis		
71311200	Transport systems consultancy services		
71351600	Weather-forecasting services		
71600000	Technical testing, analysis and consultancy services		
71700000	Monitoring and control services		
72100000	Hardware consultancy services		
72200000	Software programming and consultancy services		
72300000	Data services		
72500000	Computer-related services		
73000000	Research and development services and related consultancy services		
75100000	Administration services		
79311300	Survey analysis services		
79314000	Feasibility study		
79315000	Social research services		
79320000	Public-opinion polling services		
79415200	Design consultancy services		
79800000	Printing and related services		

II.1.7 Contract covered by the Government Procurement Agreement (GPA)

Yes

II.1.8 Lot Details**Division into lots**

Yes

Tenders should be submitted for

One Or More Lots

II.1.9 Variants will be accepted

No

II.2 QUANTITY OR SCOPE OF THE CONTRACT**II.2.1 Total quantity or scope**

A Framework Agreement that will deliver local, regional and national TMT services including but not limited to the project management, end to end solution for the design, supply, installation, commissioning, calibration, decommissioning, maintenance, support, removal from site and disposal, delivery and/or service management of:

1. Traffic Signal Junctions, Controlled Pedestrian Crossings and Ramp Metering
2. Traffic Monitoring and Traffic Enforcement Cameras
3. Geographic Information Systems (GIS) Data Systems
4. Variable Message Signs.
5. Parking and Access Control Systems.
6. Environmental Monitoring Systems (Fixed and mobile)
7. Urban Traffic Management Control and Common Database Systems.
8. Asset Data Capture and Management.
9. Street and Exterior Lighting
10. Sustainable Transport Infrastructure
11. Traffic Management Communications.
12. Traffic Management Professional Services
13. Ancillary Roadside Equipment.
14. Intelligent Transport Systems (ITS)
15. Catalogue

Value Basis

II.2.2 Options

II.3 Duration of the Contract or Time-Limit for Completion

48 Month(s)

ANNEX B : LOT NO (1)

1. INFORMATION ABOUT LOTS

Lot No

1

Title

Traffic Signal Junctions, Controlled Pedestrian Crossings and Ramp Metering

Short Description

The provision of a solution, which must include,

- the supply of any related equipment (including management control systems and software),
- the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,
- part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and
- the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Contracting Body (or its appointed third party contractor) to the Supplier.

Without limitation, goods and services relating to this Lot can include:

- Traffic signal heads
- Traffic signal controllers
- Ramp metering equipment
- Ramp metering controllers
- Pedestrian signal heads
- Pedestrian signal controllers
- Push button units
- Traffic detection systems
- Outstation Transmission Units (OTU)
- Outstation Monitoring Units (OMU)

2. COMMON PROCUREMENT VOCABULARY

Main Object**Main Vocabulary****Suppl. Vocabulary****Code****Description****Code****Description**

34923000

Road traffic-control equipment

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
45233150	Traffic-calming works		
34923000	Road traffic-control equipment		
71248000	Supervision of project and documentation		
72200000	Software programming and consultancy services		
35125110	Biometric sensors		
32572000	Communications cable		
71241000	Feasibility study, advisory service, analysis		
71600000	Technical testing, analysis and consultancy services		
32570000	Communications equipment		
72250000	System and support services		
34992000	Signs and illuminated signs		
51310000	Installation services of radio, television, sound and video equipment		
51610000	Installation services of computers and information-processing equipment		
30237280	Power supply accessories		
31213300	Cable distribution cabinet		
71322500	Engineering-design services for traffic installations		
51000000	Installation services (except software)		
51100000	Installation services of electrical and mechanical equipment		
45200000	Works for complete or part construction and civil engineering work		
34996000	Control, safety or signalling equipment for roads		
45316212	Installation of traffic lights		
50232200	Traffic-signal maintenance services		
34992100	Illuminated traffic signs		
48610000	Database systems		
45316210	Installation of traffic monitoring equipment		
45316000	Installation work of illumination and signalling systems		
71240000	Architectural, engineering and planning services		
34970000	Traffic-monitoring equipment		
48813200	Real-time passenger information system		

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
72500000	Computer-related services		
50000000	Repair and maintenance services		
45316110	Installation of road lighting equipment		
48813000	Passenger information system		
71244000	Calculation of costs, monitoring of costs		
50232000	Maintenance services of public-lighting installations and traffic lights		
34920000	Road equipment		
34924000	Variable message signs		
32000000	Radio, television, communication, telecommunication and related equipment		
32580000	Data equipment		
51110000	Installation services of electrical equipment		
45316213	Installation of traffic guidance equipment		
71243000	Draft plans (systems and integration)		
71242000	Project and design preparation, estimation of costs		
34996100	Traffic lights		
48000000	Software package and information systems		
63712710	Traffic monitoring services		
34990000	Control, safety, signalling and light equipment		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
71245000	Approval plans, working drawings and specifications		
50324100	System maintenance services		
48813100	Electronic bulletin boards		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (2)

1. INFORMATION ABOUT LOTS

Lot No

3

Title

Geographic Information Systems (GIS) Data Systems

Short Description

The provision of a solution, which must include,

- the supply of any related equipment (including management control systems and software),
- the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,
- part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and
- the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier.

Without limitation, goods and services relating to this Lot can include:

- GIS-based traffic, incident, environmental and planning management systems,
- SMART Technologies,
- Telematics

2. COMMON PROCUREMENT VOCABULARY

Main Object**Main Vocabulary****Suppl. Vocabulary****Code****Description****Code****Description**

38221000

Geographic information systems (GIS or equivalent)

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary****Code****Description****Code****Description**

72318000

Data transmission services

32580000

Data equipment

45316212

Installation of traffic lights

45200000

Works for complete or part construction and civil engineering work

72500000

Computer-related services

72322000

Data management services

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
48813100	Electronic bulletin boards		
63712710	Traffic monitoring services		
71244000	Calculation of costs, monitoring of costs		
72310000	Data-processing services		
48813200	Real-time passenger information system		
38100000	Navigational and meteorological instruments		
72315000	Data network management and support services		
71243000	Draft plans (systems and integration)		
45316210	Installation of traffic monitoring equipment		
34923000	Road traffic-control equipment		
38221000	Geographic information systems (GIS or equivalent)		
48000000	Software package and information systems		
72316000	Data analysis services		
72200000	Software programming and consultancy services		
72317000	Data storage services		
32570000	Communications equipment		
45316213	Installation of traffic guidance equipment		
50232200	Traffic-signal maintenance services		
45316110	Installation of road lighting equipment		
72300000	Data services		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
32260000	Data-transmission equipment		
71240000	Architectural, engineering and planning services		
71245000	Approval plans, working drawings and specifications		
34970000	Traffic-monitoring equipment		
38200000	Geological and geophysical instruments		
51100000	Installation services of electrical and mechanical equipment		
38112100	Global navigation and positioning systems (GPS or equivalent)		
30237280	Power supply accessories		
72320000	Database services		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
32000000	Radio, television, communication, telecommunication and related equipment		
71322500	Engineering-design services for traffic installations		
71242000	Project and design preparation, estimation of costs		
72313000	Data capture services		
51610000	Installation services of computers and information-processing equipment		
51310000	Installation services of radio, television, sound and video equipment		
32572000	Communications cable		
72250000	System and support services		
50232000	Maintenance services of public-lighting installations and traffic lights		
72314000	Data collection and collation services		
50324100	System maintenance services		
72315100	Data network support services		
48813000	Passenger information system		
71600000	Technical testing, analysis and consultancy services		
71248000	Supervision of project and documentation		
51000000	Installation services (except software)		
45316000	Installation work of illumination and signalling systems		
72319000	Data supply services		
48610000	Database systems		
71241000	Feasibility study, advisory service, analysis		
34920000	Road equipment		
50000000	Repair and maintenance services		
51110000	Installation services of electrical equipment		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (3)

1. INFORMATION ABOUT LOTS

Lot No
4
Title
Variable Message Signs
Short Description
The provision of a solution, which must include, <ul style="list-style-type: none">• the supply of any related equipment (including management control systems and software),• the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,• part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and• the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. Without limitation, goods and services relating to this Lot can include: <ul style="list-style-type: none">- Urban Variable Messaging Signs (VMS);- Motorway Variable Messaging Signs (VMS);- Vehicle activated signs;- Temporary traffic management signs;- VMS control Systems.

2. COMMON PROCUREMENT VOCABULARY

Main Object			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
34924000	Variable message signs		
Additional Object(s)			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
48000000	Software package and information systems		
51310000	Installation services of radio, television, sound and video equipment		
71322500	Engineering-design services for traffic installations		
32260000	Data-transmission equipment		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
50324100	System maintenance services		
34996000	Control, safety or signalling equipment for roads		
48813100	Electronic bulletin boards		
32000000	Radio, television, communication, telecommunication and related equipment		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		
34920000	Road equipment		
48813200	Real-time passenger information system		
34996100	Traffic lights		
71240000	Architectural, engineering and planning services		
45316110	Installation of road lighting equipment		
51610000	Installation services of computers and information-processing equipment		
32580000	Data equipment		
71242000	Project and design preparation, estimation of costs		
51000000	Installation services (except software)		
48610000	Database systems		
72250000	System and support services		
48813000	Passenger information system		
45316210	Installation of traffic monitoring equipment		
45316000	Installation work of illumination and signalling systems		
71244000	Calculation of costs, monitoring of costs		
34992000	Signs and illuminated signs		
51100000	Installation services of electrical and mechanical equipment		
45200000	Works for complete or part construction and civil engineering work		
72200000	Software programming and consultancy services		
34924000	Variable message signs		
32572000	Communications cable		
72500000	Computer-related services		
71248000	Supervision of project and documentation		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71245000	Approval plans, working drawings and specifications		
71243000	Draft plans (systems and integration)		
34970000	Traffic-monitoring equipment		
51110000	Installation services of electrical equipment		
30237280	Power supply accessories		
45316213	Installation of traffic guidance equipment		
50232000	Maintenance services of public-lighting installations and traffic lights		
45316212	Installation of traffic lights		
50000000	Repair and maintenance services		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
34923000	Road traffic-control equipment		
34990000	Control, safety, signalling and light equipment		
34992100	Illuminated traffic signs		
32570000	Communications equipment		
50232200	Traffic-signal maintenance services		
63712710	Traffic monitoring services		

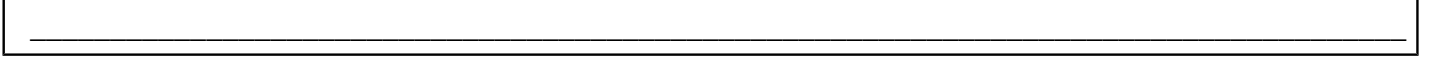
3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)**II.3 Duration of the Contract or Time Limit for Completion**

48 Month(s)

5. Additional Information about Lots



ANNEX B : LOT NO (4)

1. INFORMATION ABOUT LOTS

Lot No
5
Title
Parking and Access Control Systems
Short Description
The provision of a solution, which must include,
<ul style="list-style-type: none">• the supply of any related equipment (including management control systems and software),• the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,• part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and• the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Contracting Body (or its appointed third party contractor) to the Supplier.
Without limitation, goods and services relating to this Lot can include:
<ul style="list-style-type: none">• Pay and display equipment• Space counting and bay monitoring e.g. capacity counters• Intercom systems• Car park barriers• Gate automation• Parking and access control RFID systems inc. Biometric gates• Software systems for data capture and processing services

2. COMMON PROCUREMENT VOCABULARY

Main Object			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
34926000	Car park control equipment		
Additional Object(s)			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71322500	Engineering-design services for traffic installations		
34990000	Control, safety, signalling and light equipment		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71243000	Draft plans (systems and integration)		
71244000	Calculation of costs, monitoring of costs		
51610000	Installation services of computers and information-processing equipment		
32572000	Communications cable		
32580000	Data equipment		
32000000	Radio, television, communication, telecommunication and related equipment		
45200000	Works for complete or part construction and civil engineering work		
71245000	Approval plans, working drawings and specifications		
34996100	Traffic lights		
34920000	Road equipment		
51000000	Installation services (except software)		
35125110	Biometric sensors		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
50232000	Maintenance services of public-lighting installations and traffic lights		
45316212	Installation of traffic lights		
48813100	Electronic bulletin boards		
30237280	Power supply accessories		
34996000	Control, safety or signalling equipment for roads		
34992000	Signs and illuminated signs		
72250000	System and support services		
71242000	Project and design preparation, estimation of costs		
72500000	Computer-related services		
32570000	Communications equipment		
34923000	Road traffic-control equipment		
34926000	Car park control equipment		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		
63712710	Traffic monitoring services		
50324100	System maintenance services		
45316110	Installation of road lighting equipment		

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
51100000	Installation services of electrical and mechanical equipment		
48813200	Real-time passenger information system		
38730000	Parking meters		
34970000	Traffic-monitoring equipment		
71240000	Architectural, engineering and planning services		
51310000	Installation services of radio, television, sound and video equipment		
48000000	Software package and information systems		
45316000	Installation work of illumination and signalling systems		
45316210	Installation of traffic monitoring equipment		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
32260000	Data-transmission equipment		
34992100	Illuminated traffic signs		
34924000	Variable message signs		
71248000	Supervision of project and documentation		
48610000	Database systems		
45233150	Traffic-calming works		
50232200	Traffic-signal maintenance services		
45316213	Installation of traffic guidance equipment		
51110000	Installation services of electrical equipment		
48813000	Passenger information system		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)**II.3 Duration of the Contract or Time Limit for Completion**

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (5)

1. INFORMATION ABOUT LOTS

<p>Lot No 6</p> <p>Title Environmental Monitoring Systems (Fixed and Mobile)</p> <p>Short Description The provision of a solution, which must include,</p> <ul style="list-style-type: none"> • the supply of any related equipment (including management control systems and software), • the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works, • part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and • the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none"> • Pollution monitoring systems and equipment • Noise level monitoring systems and equipment • Flood level monitoring systems and equipment • Meteorological systems and equipment (e.g. ice monitoring units, wind speed, fog detection, weather stations, weather detection and information systems); • Ambient light monitoring systems and equipment

2. COMMON PROCUREMENT VOCABULARY

Main Object			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
38100000	Navigational and meteorological instruments		
Additional Object(s)			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71322500	Engineering-design services for traffic installations		
71243000	Draft plans (systems and integration)		
71244000	Calculation of costs, monitoring of costs		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
51610000	Installation services of computers and information-processing equipment		
32580000	Data equipment		
32000000	Radio, television, communication, telecommunication and related equipment		
45200000	Works for complete or part construction and civil engineering work		
71245000	Approval plans, working drawings and specifications		
34920000	Road equipment		
72300000	Data services		
51000000	Installation services (except software)		
71351600	Weather-forecasting services		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
38100000	Navigational and meteorological instruments		
72250000	System and support services		
71242000	Project and design preparation, estimation of costs		
72500000	Computer-related services		
34923000	Road traffic-control equipment		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		
50324100	System maintenance services		
51100000	Installation services of electrical and mechanical equipment		
38400000	Instruments for checking physical characteristics		
71700000	Monitoring and control services		
71240000	Architectural, engineering and planning services		
48000000	Software package and information systems		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
32260000	Data-transmission equipment		
38300000	Measuring instruments		
71248000	Supervision of project and documentation		

Additional Object(s)

Main Vocabulary

Suppl. Vocabulary

Code

Description

Code

Description

48610000

Database systems

51110000

Installation services of electrical equipment

3. QUANTITY OR SCOPE

Description

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (6)

1. INFORMATION ABOUT LOTS

Lot No

7

Title

Urban Traffic Management Control and Common Database Systems

Short Description

The provision of a solution, which must include,

- the supply of any related equipment (including management control systems and software),
- the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,
- part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and
- the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier.

Without limitation, goods and services relating to this Lot can include:

- Urban Traffic Control (UTC), and Urban Traffic Management and Control (UTMC) systems;
- UTC/UTMC Common Database Platforms (CDB) and systems;
- Priority detection systems;
- Common database integration;
- Central business district integration services;
- Congestion charge systems;
- Monitoring outstations;
- Traffic engineering design services;
- Control of traffic signal controllers;
- Traffic control compliant system to system adaptor software;
- Traffic control training and support services;
- Data exchange services;

2. COMMON PROCUREMENT VOCABULARY

Main Object**Main Vocabulary****Suppl. Vocabulary****Code****Description****Code****Description**

34923000

Road traffic-control equipment

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
32000000	Radio, television, communication, telecommunication and related equipment		
51000000	Installation services (except software)		
34970000	Traffic-monitoring equipment		
71248000	Supervision of project and documentation		
72315000	Data network management and support services		
38200000	Geological and geophysical instruments		
71245000	Approval plans, working drawings and specifications		
72500000	Computer-related services		
71241000	Feasibility study, advisory service, analysis		
32580000	Data equipment		
38221000	Geographic information systems (GIS or equivalent)		
63712710	Traffic monitoring services		
34923000	Road traffic-control equipment		
48610000	Database systems		
72315100	Data network support services		
48813200	Real-time passenger information system		
50324100	System maintenance services		
72250000	System and support services		
72310000	Data-processing services		
71244000	Calculation of costs, monitoring of costs		
34920000	Road equipment		
72322000	Data management services		
71243000	Draft plans (systems and integration)		
48000000	Software package and information systems		
72212514	Remote access software development services		
72200000	Software programming and consultancy services		
48813000	Passenger information system		
92222000	Closed circuit television services		
72212300	Document creation, drawing, imaging, scheduling and productivity software development services		
72320000	Database services		
45200000	Works for complete or part construction and civil engineering work		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71240000	Architectural, engineering and planning services		
32260000	Data-transmission equipment		
51100000	Installation services of electrical and mechanical equipment		
51310000	Installation services of radio, television, sound and video equipment		
71600000	Technical testing, analysis and consultancy services		
72318000	Data transmission services		
72317000	Data storage services		
72316000	Data analysis services		
72319000	Data supply services		
72315200	Data network management services		
71322500	Engineering-design services for traffic installations		
38100000	Navigational and meteorological instruments		
50000000	Repair and maintenance services		
71242000	Project and design preparation, estimation of costs		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
72314000	Data collection and collation services		
38112100	Global navigation and positioning systems (GPS or equivalent)		
48813100	Electronic bulletin boards		
51110000	Installation services of electrical equipment		
72313000	Data capture services		
51610000	Installation services of computers and information-processing equipment		
72300000	Data services		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/
COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (7)

1. INFORMATION ABOUT LOTS

<p>Lot No 8</p> <p>Title Asset Data Capture and Management</p> <p>Short Description The provision of a solution, which must include,</p> <ul style="list-style-type: none"> • the supply of any related equipment (including management control systems and software), • the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works, • part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and • the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none"> • Surveys to capture asset data (e.g. location, condition, inventory - including physical properties etc) using technologies such as • LiDAR, • high resolution photography • ground penetrating radar • asset data management, • asset data analysis, • asset data processing,

2. COMMON PROCUREMENT VOCABULARY

Main Object			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
72314000	Data collection and collation services		
Additional Object(s)			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
72315000	Data network management and support services		
50000000	Repair and maintenance services		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
72320000	Database services		
71244000	Calculation of costs, monitoring of costs		
72315100	Data network support services		
72250000	System and support services		
72317000	Data storage services		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
34920000	Road equipment		
71248000	Supervision of project and documentation		
48813200	Real-time passenger information system		
71241000	Feasibility study, advisory service, analysis		
50324100	System maintenance services		
72212300	Document creation, drawing, imaging, scheduling and productivity software development services		
38100000	Navigational and meteorological instruments		
71631480	Road-inspection services		
48813000	Passenger information system		
72319000	Data supply services		
71245000	Approval plans, working drawings and specifications		
38200000	Geological and geophysical instruments		
71700000	Monitoring and control services		
72313000	Data capture services		
38112100	Global navigation and positioning systems (GPS or equivalent)		
72200000	Software programming and consultancy services		
71240000	Architectural, engineering and planning services		
72310000	Data-processing services		
72322000	Data management services		
45200000	Works for complete or part construction and civil engineering work		
51100000	Installation services of electrical and mechanical equipment		
34923000	Road traffic-control equipment		
48813100	Electronic bulletin boards		

Additional Object(s)

Main Vocabulary

Suppl. Vocabulary

Code	Description	Code	Description
71242000	Project and design preparation, estimation of costs		
71322500	Engineering-design services for traffic installations		
72314000	Data collection and collation services		
51000000	Installation services (except software)		
72500000	Computer-related services		
32000000	Radio, television, communication, telecommunication and related equipment		
48610000	Database systems		
71243000	Draft plans (systems and integration)		
72318000	Data transmission services		
71600000	Technical testing, analysis and consultancy services		
38221000	Geographic information systems (GIS or equivalent)		
72300000	Data services		
72316000	Data analysis services		
72315200	Data network management services		
48000000	Software package and information systems		
51110000	Installation services of electrical equipment		

3. QUANTITY OR SCOPE

Description

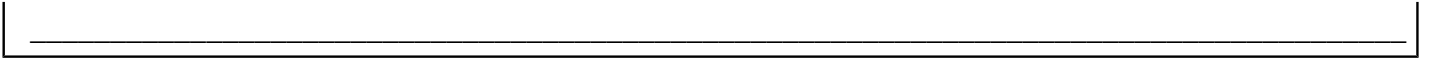
Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots



ANNEX B : LOT NO (8)

1. INFORMATION ABOUT LOTS

<p>Lot No</p> <p>9</p> <p>Title</p> <p>Street and Exterior Lighting</p> <p>Short Description</p> <p>The provision of a solution, which must include,</p> <ul style="list-style-type: none">• the supply of any related equipment (including management control systems and software),• the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,• part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and• the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Contracting Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none">• Street and exterior lighting equipment,<ul style="list-style-type: none">o columns,o luminaireso cables,o switchgear,o sensors and controls;o street lighting consumables;o ancillary equipment,• Lighting control systems• Survey and Asset review,• Upgrade of existing assets to high efficiency lighting (eg. CMS & LED),• Ancillary lighting and equipment for road signs, Bollards, Central beacons and Zebra crossings.

2. COMMON PROCUREMENT VOCABULARY

Main Object		Suppl. Vocabulary	
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
34928500	Street-lighting equipment		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31000000	Electrical machinery, apparatus, equipment and consumables; lighting		
31530000	Parts of lamps and lighting equipment		
44000000	Construction structures and materials; auxiliary products to construction (except electric apparatus)		
44320000	Cable and related products		
34928510	Street-lighting columns		
71322500	Engineering-design services for traffic installations		
34990000	Control, safety, signalling and light equipment		
71243000	Draft plans (systems and integration)		
71244000	Calculation of costs, monitoring of costs		
45200000	Works for complete or part construction and civil engineering work		
34928520	Lampposts		
71245000	Approval plans, working drawings and specifications		
31527210	Lanterns		
31500000	Lighting equipment and electric lamps		
34928500	Street-lighting equipment		
34920000	Road equipment		
51000000	Installation services (except software)		
44144000	Posts		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
50232000	Maintenance services of public-lighting installations and traffic lights		
44321000	Cable		
72250000	System and support services		
71242000	Project and design preparation, estimation of costs		
72500000	Computer-related services		
34993000	Road lights		
34923000	Road traffic-control equipment		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
50324100	System maintenance services		
51100000	Installation services of electrical and mechanical equipment		
44322000	Cable accessories		
34928530	Street lamps		
44142000	Frames		
71240000	Architectural, engineering and planning services		
51310000	Installation services of radio, television, sound and video equipment		
48000000	Software package and information systems		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
31531000	Light bulbs		
34993100	Tunnel lighting		
71248000	Supervision of project and documentation		
51110000	Installation services of electrical equipment		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)**II.3 Duration of the Contract or Time Limit for Completion**

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (9)

1. INFORMATION ABOUT LOTS

<p>Lot No 10</p> <p>Title Sustainable Transport Infrastructure</p> <p>Short Description The provision of a decarbonising transport solution for the charging/fuelling of ultra low/zero emission vehicles, which must include,</p> <ul style="list-style-type: none"> • the supply of any related equipment (including management control systems and software), • the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works, • part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and • the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none"> • Charge Point equipment (e.g. Standard and Fast Single Phase, Three Phase AC and Rapid AC/DC), inductive ‘wireless’ chargers (static and ‘in motion’); • Access and Payment solutions (e.g. RFID, PAYG, membership) • Charge Point Management Systems (CPMS) • Portable and transportable electrical energy storage and recharging solutions
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2. COMMON PROCUREMENT VOCABULARY

Main Object			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31158000	Chargers		
Additional Object(s)			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31158100	Battery chargers		
71322500	Engineering-design services for traffic installations		
71243000	Draft plans (systems and integration)		
71244000	Calculation of costs, monitoring of costs		

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
45200000	Works for complete or part construction and civil engineering work		
71245000	Approval plans, working drawings and specifications		
31681500	Rechargers		
34920000	Road equipment		
51000000	Installation services (except software)		
50000000	Repair and maintenance services		
71242000	Project and design preparation, estimation of costs		
34923000	Road traffic-control equipment		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		
50324100	System maintenance services		
51100000	Installation services of electrical and mechanical equipment		
71240000	Architectural, engineering and planning services		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
71248000	Supervision of project and documentation		
51110000	Installation services of electrical equipment		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)**II.3 Duration of the Contract or Time Limit for Completion**

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (10)

1. INFORMATION ABOUT LOTS

Lot No

11

Title

Traffic Management Communications

Short Description

The provision of a solution, which must include,

- the supply of any related equipment (including management control systems and software),
- the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,
- part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and
- the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier.

Without limitation, goods and services relating to this Lot can include:

- Radio communications,
- Emergency telephone equipment and systems,
- Routers;
- Modems
- Mesh networks
- Cloud services;
- Backups
- Communications equipment associated with the provision of co-operative ITS (both in-vehicle and infrastructure), connected vehicles, and autonomous vehicles, including (but not limited to);
- Vehicular WiFi equipment;
- Roadside wireless connectivity equipment;
- Dedicated Short Range Communications (DSRC) equipment;
- Wireless LAN equipment;
- Satellite communication equipment

2. COMMON PROCUREMENT VOCABULARY

Main Object**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
32000000	Radio, television, communication, telecommunication and related equipment		

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
71322500	Engineering-design services for traffic installations		
71243000	Draft plans (systems and integration)		
71244000	Calculation of costs, monitoring of costs		
51610000	Installation services of computers and information-processing equipment		
32572000	Communications cable		
32562100	Optical-fibre cables for information transmission		
32000000	Radio, television, communication, telecommunication and related equipment		
32237000	Walkie-talkies		
45200000	Works for complete or part construction and civil engineering work		
71245000	Approval plans, working drawings and specifications		
51000000	Installation services (except software)		
32520000	Telecommunications cable and equipment		
32521000	Telecommunications cable		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
30237280	Power supply accessories		
32562300	Optical-fibre cables for data transmission		
72250000	System and support services		
71242000	Project and design preparation, estimation of costs		
72500000	Computer-related services		
32570000	Communications equipment		
32562000	Optical-fibre cables		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		
50324100	System maintenance services		

Additional Object(s)**Main Vocabulary****Suppl. Vocabulary**

Code	Description	Code	Description
51100000	Installation services of electrical and mechanical equipment		
32551500	Telephone cables		
71240000	Architectural, engineering and planning services		
51310000	Installation services of radio, television, sound and video equipment		
48000000	Software package and information systems		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
32260000	Data-transmission equipment		
71248000	Supervision of project and documentation		
48610000	Database systems		
51110000	Installation services of electrical equipment		

3. QUANTITY OR SCOPE**Description****Value Basis****4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)****II.3 Duration of the Contract or Time Limit for Completion**

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (11)

1. INFORMATION ABOUT LOTS

<p>Lot No 12</p> <p>Title Traffic Management Technology Professional Services</p> <p>Short Description The provision of a solution, which must include:</p> <ul style="list-style-type: none">• the supply of any related services, project management, software, feasibility, design, data capture facilities, calibration, research and development, fault detection, monitoring and reporting, training, business support services, helpdesk support;• part or a complete end to end solution for the services required under the Lot (including outsourcing), and;• the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none">• Traffic management technology professional services (including research, consultancy, project management etc);• Type-Approval and certification of traffic equipment;• Traffic surveying, data capture and processing services;• Feasibility study services;• Inspection services;• Traffic impact assessment reports;• Design services;• Public consultation and stakeholder engagement services;• Public consultation and stakeholder engagement services;• Traffic modelling services (virtualisation and simulation);• Database services;• Data Management services;• Transport systems consultancy services;• Strategy development and implementation services;• The supply of any related services (including prototyping systems and software modelling).
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2. COMMON PROCUREMENT VOCABULARY

Main Object		Suppl. Vocabulary	
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71311210	Highways consultancy services		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71245000	Approval plans, working drawings and specifications		
72212214	Network operating system software development services		
73000000	Research and development services and related consultancy services		
71541000	Construction project management services		
72250000	System and support services		
72322000	Data management services		
72315100	Data network support services		
72221000	Business analysis consultancy services		
73420000	Pre-feasibility study and technological demonstration		
72313000	Data capture services		
73430000	Test and evaluation		
72227000	Software integration consultancy services		
72315200	Data network management services		
79315000	Social research services		
72212514	Remote access software development services		
72212300	Document creation, drawing, imaging, scheduling and productivity software development services		
71242000	Project and design preparation, estimation of costs		
71311200	Transport systems consultancy services		
71600000	Technical testing, analysis and consultancy services		
71240000	Architectural, engineering and planning services		
71241000	Feasibility study, advisory service, analysis		
72225000	System quality assurance assessment and review services		
72319000	Data supply services		
72500000	Computer-related services		
72150000	Computer audit consultancy and hardware consultancy services		
72226000	System software acceptance testing consultancy services		
72600000	Computer support and consultancy services		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
72246000	Systems consultancy services		
71311210	Highways consultancy services		
72220000	Systems and technical consultancy services		
79421000	Project-management services other than for construction work		
72591000	Development of service level agreements		
72222200	Information systems or technology planning services		
71322500	Engineering-design services for traffic installations		
72224000	Project management consultancy services		
72228000	Hardware integration consultancy services		
72130000	Computer-site planning consultancy services		
72318000	Data transmission services		
72317000	Data storage services		
71248000	Supervision of project and documentation		
72200000	Software programming and consultancy services		
79320000	Public-opinion polling services		
71244000	Calculation of costs, monitoring of costs		
72120000	Hardware disaster-recovery consultancy services		
72310000	Data-processing services		
72110000	Hardware selection consultancy services		
72316000	Data analysis services		
72320000	Database services		
79314000	Feasibility study		
72300000	Data services		
72314000	Data collection and collation services		
72140000	Computer hardware acceptance testing consultancy services		
79415200	Design consultancy services		
72315000	Data network management and support services		
71243000	Draft plans (systems and integration)		
72100000	Hardware consultancy services		

3. QUANTITY OR SCOPE

Description <hr/> <hr/> <hr/>
Value Basis <hr/>

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion 48 Month(s)
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5. Additional Information about Lots <hr/> <hr/> <hr/>
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ANNEX B : LOT NO (12)

1. INFORMATION ABOUT LOTS

<p>Lot No 13</p> <p>Title Ancillary Roadside Equipment</p> <p>Short Description The provision of a solution, which must include,</p> <ul style="list-style-type: none"> • the supply of any related equipment (including management control systems and software), • the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works, • part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and • the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none"> • Cabinets, • Cabinet frames and security straps and associated equipment; • Power Supply units; • Cables (copper and fibre optic); • Connectors;

2. COMMON PROCUREMENT VOCABULARY

Main Object			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31000000	Electrical machinery, apparatus, equipment and consumables; lighting		
Additional Object(s)			
Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31000000	Electrical machinery, apparatus, equipment and consumables; lighting		
44000000	Construction structures and materials; auxiliary products to construction (except electric apparatus)		
44320000	Cable and related products		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71322500	Engineering-design services for traffic installations		
34990000	Control, safety, signalling and light equipment		
71243000	Draft plans (systems and integration)		
71244000	Calculation of costs, monitoring of costs		
32572000	Communications cable		
32562100	Optical-fibre cables for information transmission		
32000000	Radio, television, communication, telecommunication and related equipment		
45200000	Works for complete or part construction and civil engineering work		
34928420	Road-danger lamps		
34928100	Crash barriers		
34928120	Barrier components		
71245000	Approval plans, working drawings and specifications		
44619200	Cable drums		
34928450	Bollards		
34928460	Road cones		
34996100	Traffic lights		
34920000	Road equipment		
51000000	Installation services (except software)		
31300000	Insulated wire and cable		
32520000	Telecommunications cable and equipment		
32521000	Telecommunications cable		
34928410	Marker posts		
44144000	Posts		
50000000	Repair and maintenance services		
50232000	Maintenance services of public-lighting installations and traffic lights		
45316212	Installation of traffic lights		
30237280	Power supply accessories		
31224800	Cable joining kits		
32562300	Optical-fibre cables for data transmission		
44321000	Cable		
34996000	Control, safety or signalling equipment for roads		
34992000	Signs and illuminated signs		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71242000	Project and design preparation, estimation of costs		
32570000	Communications equipment		
32562000	Optical-fibre cables		
32562200	Optical telecommunication cables		
34928430	Beacons		
34923000	Road traffic-control equipment		
34928000	Road furniture		
34928110	Road barriers		
71600000	Technical testing, analysis and consultancy services		
63712600	Vehicle refuelling services		
71241000	Feasibility study, advisory service, analysis		
63712710	Traffic monitoring services		
50324100	System maintenance services		
45232320	Cable broadcasting lines		
45316110	Installation of road lighting equipment		
51100000	Installation services of electrical and mechanical equipment		
31213300	Cable distribution cabinet		
31320000	Power distribution cables		
32551500	Telephone cables		
44322000	Cable accessories		
34928320	Guardrails		
44142000	Frames		
34928300	Safety barriers		
71240000	Architectural, engineering and planning services		
51310000	Installation services of radio, television, sound and video equipment		
45316000	Installation work of illumination and signalling systems		
45316210	Installation of traffic monitoring equipment		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
32581100	Data-transmission cable		
34928310	Safety fencing		
34992100	Illuminated traffic signs		

Additional Object(s)

Main Vocabulary

Suppl. Vocabulary

Code

Description

Code

Description

34924000	Variable message signs
71248000	Supervision of project and documentation
45233150	Traffic-calming works
50232200	Traffic-signal maintenance services
45316213	Installation of traffic guidance equipment
51110000	Installation services of electrical equipment

3. QUANTITY OR SCOPE

Description

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (13)

1. INFORMATION ABOUT LOTS

Lot No

14

Title

Intelligent Transport Systems (ITS)

Short Description

The provision of a solution, which must include,

- the supply of any related equipment (including management control systems and software),
- the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,
- part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and
- the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier.

Without limitation, goods and services relating to this Lot can include:

- Deployment, provision, integration, application maintenance, system administration, testing and/or development of Intelligent Transport Systems (ITS), including (but not limited to):
 - o Active traffic management;
 - o Advanced traffic management;
 - o Tunnel control;
 - o Bridge control;
 - o Contact management;
 - o Traffic prediction;
 - o Traffic simulation;
 - o Traffic information and data;
 - o Event management;
 - o Road space planning and works management;
 - o Co-operative ITS, Vehicle-to-Vehicle (V2V) and Vehicle-to-Infrastructure (V2I) connected and autonomous vehicle systems;
 - o Incident detection and management;
 - o Congestion detection and management
 - o Vehicle compliance (height, weight, lane, speed, commercial);
 - o Vehicle tracking and detection;
 - o Signs and signal management for urban and national networks;
 - o Traffic technology asset management, fault management and diagnostics;
 - o Supervisory Control and Data Acquisition (SCADA).

- Common database integration;
- Data Exchange Services;
- Cloud Services;
- Backups;

2. COMMON PROCUREMENT VOCABULARY

Main Object

Main Vocabulary

Code	Description
34970000	Traffic-monitoring equipment

Suppl. Vocabulary

Code	Description
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Additional Object(s)

Main Vocabulary

Code	Description
32234000	Closed-circuit television cameras
32323300	Video equipment
71322500	Engineering-design services for traffic installations
34990000	Control, safety, signalling and light equipment
72322000	Data management services
71243000	Draft plans (systems and integration)
75110000	General public services
71244000	Calculation of costs, monitoring of costs
51610000	Installation services of computers and information-processing equipment
32572000	Communications cable
32580000	Data equipment
32562100	Optical-fibre cables for information transmission
32000000	Radio, television, communication, telecommunication and related equipment
45200000	Works for complete or part construction and civil engineering work
71245000	Approval plans, working drawings and specifications
48100000	Industry specific software package
32231000	Closed-circuit television apparatus
34996100	Traffic lights
79311300	Survey analysis services
34920000	Road equipment
34927000	Toll equipment
72300000	Data services

Suppl. Vocabulary

Code	Description
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Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
72319000	Data supply services		
72320000	Database services		
75100000	Administration services		
75130000	Supporting services for the government		
51000000	Installation services (except software)		
92222000	Closed circuit television services		
32520000	Telecommunications cable and equipment		
35125110	Biometric sensors		
72315100	Data network support services		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
45316212	Installation of traffic lights		
48813100	Electronic bulletin boards		
30237280	Power supply accessories		
32562300	Optical-fibre cables for data transmission		
34996000	Control, safety or signalling equipment for roads		
34992000	Signs and illuminated signs		
34972000	Traffic-flow measuring system		
72314000	Data collection and collation services		
72315200	Data network management services		
72316000	Data analysis services		
72318000	Data transmission services		
71242000	Project and design preparation, estimation of costs		
72500000	Computer-related services		
32570000	Communications equipment		
32562000	Optical-fibre cables		
32562200	Optical telecommunication cables		
32300000	Television and radio receivers, and sound or video recording or reproducing apparatus		
34923000	Road traffic-control equipment		
71600000	Technical testing, analysis and consultancy services		
72310000	Data-processing services		
72313000	Data capture services		
72315000	Data network management and support services		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
71241000	Feasibility study, advisory service, analysis		
63712710	Traffic monitoring services		
50324100	System maintenance services		
45316110	Installation of road lighting equipment		
51100000	Installation services of electrical and mechanical equipment		
48813200	Real-time passenger information system		
30144300	Vehicle-counting machines		
32551500	Telephone cables		
34970000	Traffic-monitoring equipment		
34971000	Speed camera equipment		
72317000	Data storage services		
71240000	Architectural, engineering and planning services		
51310000	Installation services of radio, television, sound and video equipment		
48000000	Software package and information systems		
45316000	Installation work of illumination and signalling systems		
45316210	Installation of traffic monitoring equipment		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
32260000	Data-transmission equipment		
32323500	Video-surveillance system		
34992100	Illuminated traffic signs		
34993100	Tunnel lighting		
34924000	Variable message signs		
75112000	Administrative services for business operations		
71248000	Supervision of project and documentation		
48610000	Database systems		
45233150	Traffic-calming works		
45316213	Installation of traffic guidance equipment		
51110000	Installation services of electrical equipment		
48813000	Passenger information system		

3. QUANTITY OR SCOPE

Description <hr/> <hr/> <hr/>
Value Basis <hr/>

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion 48 Month(s)
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5. Additional Information about Lots <hr/> <hr/> <hr/>
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ANNEX B : LOT NO (14)

1. INFORMATION ABOUT LOTS

Lot No

15

Title

Catalogue

Short Description

Without limitation, goods and services relating to this Lot can include the provision of commoditised goods, services and works associated with any item, within the scope of the Lots listed above.

2. COMMON PROCUREMENT VOCABULARY

Main Object**Main Vocabulary**

Code	Description
34923000	Road traffic-control equipment

Suppl. Vocabulary

Code	Description
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Additional Object(s)**Main Vocabulary**

Code	Description
31158100	Battery chargers
31000000	Electrical machinery, apparatus, equipment and consumables; lighting
31530000	Parts of lamps and lighting equipment
31720000	Electromechanical equipment
32234000	Closed-circuit television cameras
32323300	Video equipment
44000000	Construction structures and materials; auxiliary products to construction (except electric apparatus)
44320000	Cable and related products
34990000	Control, safety, signalling and light equipment
71311200	Transport systems consultancy services
51610000	Installation services of computers and information-processing equipment
32572000	Communications cable
32580000	Data equipment
32562100	Optical-fibre cables for information transmission
32000000	Radio, television, communication, telecommunication and related equipment

Suppl. Vocabulary

Code	Description
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Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
45200000	Works for complete or part construction and civil engineering work		
79415200	Design consultancy services		
38112100	Global navigation and positioning systems (GPS or equivalent)		
72212300	Document creation, drawing, imaging, scheduling and productivity software development services		
72212214	Network operating system software development services		
48100000	Industry specific software package		
31500000	Lighting equipment and electric lamps		
32231000	Closed-circuit television apparatus		
30199761	Bar-coded labels		
34928500	Street-lighting equipment		
34996100	Traffic lights		
38221000	Geographic information systems (GIS or equivalent)		
79311300	Survey analysis services		
34920000	Road equipment		
34927000	Toll equipment		
72300000	Data services		
65320000	Operation of electrical installations		
75100000	Administration services		
51000000	Installation services (except software)		
92222000	Closed circuit television services		
31200000	Electricity distribution and control apparatus		
31300000	Insulated wire and cable		
32520000	Telecommunications cable and equipment		
32521000	Telecommunications cable		
35125110	Biometric sensors		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
50232000	Maintenance services of public-lighting installations and traffic lights		
45316212	Installation of traffic lights		
48813100	Electronic bulletin boards		
30237280	Power supply accessories		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31600000	Electrical equipment and apparatus		
34996000	Control, safety or signalling equipment for roads		
34992000	Signs and illuminated signs		
38100000	Navigational and meteorological instruments		
34972000	Traffic-flow measuring system		
72500000	Computer-related services		
32570000	Communications equipment		
32562000	Optical-fibre cables		
32562200	Optical telecommunication cables		
32300000	Television and radio receivers, and sound or video recording or reproducing apparatus		
34993000	Road lights		
34926000	Car park control equipment		
34928000	Road furniture		
71600000	Technical testing, analysis and consultancy services		
63712710	Traffic monitoring services		
50324100	System maintenance services		
45232320	Cable broadcasting lines		
45316110	Installation of road lighting equipment		
48813200	Real-time passenger information system		
30144300	Vehicle-counting machines		
30162000	Smart cards		
31213300	Cable distribution cabinet		
31320000	Power distribution cables		
32551500	Telephone cables		
31730000	Electrotechnical equipment		
79421000	Project-management services other than for construction work		
38400000	Instruments for checking physical characteristics		
34970000	Traffic-monitoring equipment		
34971000	Speed camera equipment		
71700000	Monitoring and control services		
71240000	Architectural, engineering and planning services		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
51310000	Installation services of radio, television, sound and video equipment		
48000000	Software package and information systems		
45316000	Installation work of illumination and signalling systems		
45316210	Installation of traffic monitoring equipment		
50200000	Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment		
30233300	Smart card readers		
31531000	Light bulbs		
32581100	Data-transmission cable		
32260000	Data-transmission equipment		
32323500	Video-surveillance system		
34993100	Tunnel lighting		
79314000	Feasibility study		
38300000	Measuring instruments		
34924000	Variable message signs		
48610000	Database systems		
50232200	Traffic-signal maintenance services		
45316213	Installation of traffic guidance equipment		
51110000	Installation services of electrical equipment		
48813000	Passenger information system		

3. QUANTITY OR SCOPE**Description**

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)**II.3 Duration of the Contract or Time Limit for Completion**

48 Month(s)

5. Additional Information about Lots

ANNEX B : LOT NO (15)

1. INFORMATION ABOUT LOTS

<p>Lot No 2</p> <p>Title Traffic Monitoring and Traffic Enforcement Cameras</p> <p>Short Description The provision of a solution, which must include,</p> <ul style="list-style-type: none">• the supply of any related equipment (including management control systems and software),• the supply of any related services, project management, feasibility, design, supply of equipment, data capture facilities, calibration, installation (including interconnectivity and integration with other TMT and back-office systems), commissioning, decommissioning, removal from site and disposal and/or recycling, research and development, associated spares and maintenance, fault detection, monitoring and reporting, training, business support services, helpdesk support, associated civil engineering works,• part or a complete end to end solution for the equipment and services required under the Lot (including outsourcing), and• the transfer of responsibility, whether in full or in part, of any existing equipment and services covered by the scope of this Lot from the Public Sector Body (or its appointed third party contractor) to the Supplier. <p>Without limitation, goods and services relating to this Lot can include:</p> <ul style="list-style-type: none">• Automatic Number Plate Recognition (ANPR)• Safety cameras (static and average speed)• CCTV, used in a traffic surveillance and vehicle monitoring service;• Automatic Traffic Counters (ATC)• Selective Vehicle Detection (SVD) systems• Type approved enforcement technology to identify traffic Offences• Motorway incident and traffic detection systems• Commercial vehicle operations compliance systems and equipment• Height and weight compliance systems and equipment;• Outstation monitoring equipment• Road charging and toll systems• Associated real time data services
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2. COMMON PROCUREMENT VOCABULARY

Main Object	
Main Vocabulary	
Code	Description
63712710	Traffic monitoring services

Suppl. Vocabulary	
Code	Description

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31158100	Battery chargers		
31000000	Electrical machinery, apparatus, equipment and consumables; lighting		
31530000	Parts of lamps and lighting equipment		
31720000	Electromechanical equipment		
32234000	Closed-circuit television cameras		
32323300	Video equipment		
44000000	Construction structures and materials; auxiliary products to construction (except electric apparatus)		
44320000	Cable and related products		
71322500	Engineering-design services for traffic installations		
79315000	Social research services		
34990000	Control, safety, signalling and light equipment		
71243000	Draft plans (systems and integration)		
72212514	Remote access software development services		
71244000	Calculation of costs, monitoring of costs		
71311200	Transport systems consultancy services		
51610000	Installation services of computers and information-processing equipment		
32572000	Communications cable		
32580000	Data equipment		
32562100	Optical-fibre cables for information transmission		
32000000	Radio, television, communication, telecommunication and related equipment		
45200000	Works for complete or part construction and civil engineering work		
79415200	Design consultancy services		
72212300	Document creation, drawing, imaging, scheduling and productivity software development services		
71245000	Approval plans, working drawings and specifications		
71311210	Highways consultancy services		
72212214	Network operating system software development services		
48100000	Industry specific software package		
31527210	Lanterns		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
31500000	Lighting equipment and electric lamps		
32231000	Closed-circuit television apparatus		
30199761	Bar-coded labels		
34928500	Street-lighting equipment		
79311300	Survey analysis services		
79320000	Public-opinion polling services		
34927000	Toll equipment		
72300000	Data services		
65320000	Operation of electrical installations		
75100000	Administration services		
51000000	Installation services (except software)		
92222000	Closed circuit television services		
31200000	Electricity distribution and control apparatus		
31300000	Insulated wire and cable		
32520000	Telecommunications cable and equipment		
32521000	Telecommunications cable		
35125110	Biometric sensors		
72200000	Software programming and consultancy services		
50000000	Repair and maintenance services		
30237280	Power supply accessories		
31600000	Electrical equipment and apparatus		
31224800	Cable joining kits		
34996000	Control, safety or signalling equipment for roads		
34992000	Signs and illuminated signs		
71323100	Electrical power systems design services		
34972000	Traffic-flow measuring system		
71242000	Project and design preparation, estimation of costs		
72500000	Computer-related services		
32570000	Communications equipment		
32562000	Optical-fibre cables		
32562200	Optical telecommunication cables		
32300000	Television and radio receivers, and sound or video recording or reproducing apparatus		
34993000	Road lights		

Additional Object(s)

Main Vocabulary		Suppl. Vocabulary	
Code	Description	Code	Description
34923000	Road traffic-control equipment		
71600000	Technical testing, analysis and consultancy services		
71241000	Feasibility study, advisory service, analysis		
50324100	System maintenance services		
45232320	Cable broadcasting lines		
45316110	Installation of road lighting equipment		
51100000	Installation services of electrical and mechanical equipment		
48813200	Real-time passenger information system		
30144300	Vehicle-counting machines		
30162000	Smart cards		
31213300	Cable distribution cabinet		
31320000	Power distribution cables		
32551500	Telephone cables		
31730000	Electrotechnical equipment		
79421000	Project-management services other than for construction work		
38400000	Instruments for checking physical characteristics		
34970000	Traffic-monitoring equipment		
34971000	Speed camera equipment		
71700000	Monitoring and control services		
71240000	Architectural, engineering and planning services		
51310000	Installation services of radio, television, sound and video equipment		
48000000	Software package and information systems		
45316210	Installation of traffic monitoring equipment		
30233300	Smart card readers		
31531000	Light bulbs		
32581100	Data-transmission cable		
32260000	Data-transmission equipment		
32323500	Video-surveillance system		
34993100	Tunnel lighting		
79314000	Feasibility study		
38300000	Measuring instruments		
34924000	Variable message signs		

Additional Object(s)

Main Vocabulary

Suppl. Vocabulary

Code

Description

Code

Description

71248000

Supervision of project and documentation

48610000

Database systems

3. QUANTITY OR SCOPE

Description

Value Basis

4. INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/ COMPLETION (IF APPLICABLE)

II.3 Duration of the Contract or Time Limit for Completion

48 Month(s)

5. Additional Information about Lots

SECTION III: LEGAL, ECONOMIC, FINANCIAL & TECHNICAL INFORMATION

III.1 CONDITIONS RELATING TO THE CONTRACT

III.1.1 Deposits and Guarantees required (if applicable)

Participants will be advised if this is necessary during the procurement. Parent company and/or other guarantees of performance and financial liability may be required by Crown Commercial Service if considered appropriate.

III.1.2 Main Financing conditions and Payment arrangements and/or reference to the relevant provisions regulating them

III.1.3 Legal form to be taken by the group of economic operators to whom the contract is to be awarded (if applicable)

No special legal form is required but if a contract is awarded to a consortium, the Contracting Authority may require the consortium to form a legal entity before entering into the Framework Agreement.

III.1.4 Other particular conditions to which the performance of the contract is subject (if applicable)

No

III.2 CONDITIONS FOR PARTICIPATION

III.2.1 Personal situation of economic operators, including requirements relating to enrolment on professional or trade registers

Potential Providers will be assessed in accordance with –Section 5 of the Regulations implementing the Directive on the basis of information provided in response to an Invitation to Tender ('ITT').

This procurement will be managed electronically via Crown Commercial Service's e-Sourcing Suite. To participate in this procurement, Potential Providers must first be registered on the e-Sourcing Suite.

If you have not yet registered on the eSourcing Suite, this can be done online at <https://gpsesourcing.cabinetoffice.gov.uk> by following the link 'Register for CCS eSourcing'. Please note that, to register, you must have a valid DUNS number (as provided by Dun and Bradstreet) for the organisation which you are registering, who will be entering into a contract if invited to do so. Full instructions for registration and use of the system can be found at <https://www.gov.uk/government/publications/become-a-crown-commercial-service-supplier/becoming-a-supplier-through-the-crown-commercial-service-what-you-need-to-know>

Once you have registered on the eSourcing Suite, a registered user can express an interest for a specific procurement. This is done by emailing ExpressionOfInterest@crowncommercial.gov.uk Your email must clearly state: the name and reference for the procurement you wish to register for; the name of the registered supplier; and the name and contact details for the registered individual sending the email. Crown Commercial Service will process the email and then enable the supplier to access the procurement online via the e-Sourcing Suite. The registered user will receive a notification email to alert them once this has been done. As a user of the e-Sourcing Suite you will have access to Emptoris email messaging service which facilitates all messages sent to you and from you in relation to any specific RFX event. Please note it is your responsibility to access these emails on a regular basis to ensure you have sight of all relevant information.

For technical assistance on use of the e-Sourcing Suite please contact Crown Commercial Service Support Desk email: eEnablement@crownccommercial.gov.uk

Please note that there may be a short period of e-Sourcing Suite unavailability at the start of this procurement. Please monitor <https://gpsesourcing.cabinetoffice.gov.uk> for details of e-Sourcing Suite availability.

Responses must be published by the date in IV.3.4.

A full copy of the ITT documentation for this Procurement is also available via Crown Commercial Service website from the date of this publication of the contract notice:

<http://ccs-agreements.cabinetoffice.gov.uk/procurement-pipeline>

III.2.2 Economic and Financial Capability

Information and formalities necessary for evaluating if requirements are met:

Potential Providers will be assessed on the basis of information provided in response to an ITT.

The ITT can be accessed at: <https://gpsesourcing.cabinetoffice.gov.uk> using the instructions detailed in III.2.1.

Crown Commercial Service and contracting authority(s) may take into account any of the following information:

- a) a statement of your turnover profit and loss account and cash flow for the most recent year of trading;
- b) a statement of your cash flow forecast for the current year and a bank letter outlining the current cash and credit position; and/or
- c) an alternative means of demonstrating financial status

Minimum level(s) of Standards possibly required (if applicable):

III.2.3 Technical Capability

Information and formalities necessary for evaluating if requirements are met:

Potential Providers will be assessed in accordance with Section 5 of the Regulations implementing the Directive, on the basis of information provided in response to an ITT.

The ITT can be accessed at: <https://gpsesourcing.cabinetoffice.gov.uk> using the instructions detailed in III.2.1.

Crown Commercial Service may have regard to any of the following means in its assessment:

- (a) a list of the principal deliveries or main services provided over the past 3 years, with the sums, dates and recipients, whether public or private, involved;
- (b) an indication of the technicians or technical bodies involved, whether or not belonging directly to the Potential Provider's undertaking, especially those responsible for quality control and, in the case of public works contracts, those upon whom the Potential Provider can call in order to carry out the work;
- (c) a description of the technical facilities and measures used by the Potential Provider for ensuring quality and Cyber Security;
- (d) where the Services to be supplied are complex or, exceptionally, are required for a special purpose, a check carried out by the contracting authorities or on their behalf by a competent official body of the country in which the Potential Provider is established, subject to that body's agreement, on the

production capacities or the technical capacity and, if necessary, on the means of study and research which are available to it and the quality control measures it will operate;

(e) the organisation, qualification and experience of staff of the Potential Provider and/or named Sub-Contractor(s) specifically those staff assigned to performing the contract where the quality of the staff assigned can have a significant impact on the level of performance of the contract;

(f) for public works contracts and public services contracts, and only if related and appropriate to the subject-matter of the Framework Agreement, an indication of the environmental management measures that the economic operator will be able to apply when performing the contract;

(g) an indication of the environmental management measures that the Potential Provider will be able to apply when performing the contract;

(h) an indication of the proportion of the contract which the services provider intends possibly to subcontract.

Minimum level(s) of Standards possibly required (if applicable):

III.2.4 Reserved Contract (if applicable)

Existence of Reserved Contracts

SECTION IV: PROCEDURE

IV.1 TYPE OF PROCEDURE

IV.1.1 Type of Procedure

Open

IV.2 AWARD CRITERIA

IV.2.1 Award Criteria

Most economically advantageous tender in terms of Criteria stated in the specifications, in the ITT or to negotiate or in the descriptive document

IV.2.2 An Electronic auction will be used

No

IV.3 ADMINISTRATIVE INFORMATION

IV.3.1 File Reference Number attributed by the contracting authority (if applicable)

RM1098

IV.3.2 Previous publication(s) concerning the same Contract

Yes

Previous Publication Notice Number in OJ

Prior Information Notice 2015/S 250-456954 published on 23/12/2015 BST

Other previous publications (if applicable)

IV.3.4 Time-limit for receipt of Tenders or requests to participate

04/08/2016 12:00 BST

IV.3.6 Languages

Language(s) in which Tenders or requests to participate may be drawn up

English

Other Language(s)

IV.3.7 Minimum Tender Duration

Minimum time frame during which the Tenderer must maintain the Tender

120 Day(s)

IV.3.8 Conditions for opening Tenders

Date

04/08/2016 12:01 BST

Place (if applicable)

Electronically, via web-based portal

Persons authorised to be present at the opening of Tenders (if applicable)

No

SECTION VI: COMPLEMENTARY INFORMATION

VI.1 RECURRENT PROCUREMENT

VI.1.1 This is a Recurrent Procurement (if applicable)

No

VI.2 PROJECT AND/OR PROGRAMME FINANCED BY EU FUNDS

VI.2.1 Contract related to a Project and/or Programme Financed by EU Funds

No

VI.3 ADDITIONAL INFORMATION (IF APPLICABLE)

Additional Information

The following customers, and any of their successors, are permitted to use this Framework Agreement/ Contract:

Highways England (or any companies acting on their behalf as agents)

<https://www.gov.uk/government/organisations/highways-england>

South Yorkshire Passenger Transport Executive (SYPTe)

<http://www.sypte.co.uk/>

Central Government Departments, Local Government and Public Corporations that can be accessed at the Public Sector Classification Guide:

<https://www.ons.gov.uk/economy/nationalaccounts/uksectoraccounts/datasets/publicsectorclassificationguide>

Local Authorities (England and Wales)

<http://www.idea.gov.uk/idk/org/la-data.do>

www.ubico.co.uk

NDPBs

<https://www.gov.uk/government/organisations>

National Parks Authorities

<http://www.nationalparks.gov.uk/>

Educational Establishments in England and Wales, maintained by the Department for Children, Schools and Families including Schools, Universities and Colleges but not Independent Schools

<http://www.education.gov.uk/edubase/home.xhtml>

Police Forces in the United Kingdom

<https://www.police.uk/contact/force-websites/>

Police Forces and Special Police Forces in the United Kingdom, and/or Police and Crime Commissioners (as defined by the Police Reform and Social Responsibility Act 2011) and/or the Police Authorities (as defined in the Police Act 1964, Police Act 1996, Serious Organised Crime and Police Act 2005, Police and Justice Act 2006, Police, Public Order and Criminal Justice (Scotland) Act 2006), and other relevant legislation for the constituent parts of the United Kingdom, for their respective rights and interests

Fire and Rescue Services in the United Kingdom

<http://www.fireservice.co.uk/information/ukfrs>

<http://www.nifrs.org/areas-districts/>

<http://www.firescotland.gov.uk/your-area.aspx>

NHS Bodies England

<http://www.nhs.uk/ServiceDirectories/Pages/AcuteTrustListing.aspx>

<http://www.nhs.uk/ServiceDirectories/Pages/CCGListing.aspx>

<http://www.nhs.uk/ServiceDirectories/Pages/MentalHealthTrustListing.aspx>

<http://www.nhs.uk/ServiceDirectories/Pages/CareTrustListing.aspx>

<http://www.nhs.uk/ServiceDirectories/Pages/AreaTeamListing.aspx>

<http://www.nhs.uk/ServiceDirectories/Pages/SpecialHealthAuthorityListing.aspx>

<http://www.nhs.uk/ServiceDirectories/Pages/OtherListing.aspx>

Hospices in the UK

<http://www.helpthehospices.org.uk/about-hospice-care/find-a-hospice/uk-hospice-and-palliative-care-services>

Registered Social Landlords (Housing Associations)

<https://www.gov.uk/government/publications/current-registered-providers-of-social-housing>

Third Sector and Charities in the United Kingdom

<http://www.charitycommission.gov.uk/find-charities/>

<http://www.oscr.org.uk/search-charity-register/>

<http://www.charitycommissionni.org.uk/charity-search/>

Citizens Advice in the United Kingdom

<http://www.citizensadvice.org.uk/index/getadvice.htm>

www.cas.org.uk

<http://www.citizensadvice.co.uk/>

Scottish Public Bodies

The framework agreement will be available for use by any Scottish Public Sector Body: the Authority; Scottish Non-Departmental Public Bodies; offices in the Scottish Administration which are not ministerial offices; cross-border public authorities within the meaning of section 88(5) of the Scotland Act 1998; the Scotland Office; the Scottish Parliamentary Corporate Body; councils constituted under section 2 of the Local Government etc. (Scotland) Act 1994 (except where they are acting in their capacity as educational authority); Scottish joint fire boards or joint fire and rescue boards; Scottish joint police boards or any successor National Police or Fire Authority; Scottish National Park authorities, bodies registered as social landlords under the Housing (Scotland) Act 2001, Scottish health boards or special health boards, Student Loans Company Limited, Northern Lighthouse Board, further or higher education institutions being fundable bodies within the meaning of section 6 of the Further and Higher Education (Scotland) Act 2005 any public body established by or under the Scotland Act 1998 or any Act of the Scottish Parliament, any association of or formed by one or more of the foregoing, bodies financed wholly or mainly by one or more of the foregoing, bodies subject to management supervision by one or more of the foregoing and bodies more than half of the board of directors or members of which, or, in the case of a group of individuals, more than half of those individuals, being appointed by one or more of the foregoing.

Scottish Government

<http://www.gov.scot>

Scottish Parliament

<http://www.scottish.parliament.uk/abouttheparliament/27110.aspx>

Scottish Local Authorities

<http://www.gov.scot/About/Government/councils>

<http://www.scotland-excel.org.uk/home/AboutUs/OurMembers/AssociateMembers.aspx>

Scottish Agencies, NDPBs

<http://www.gov.scot/Topics/Government/public-bodies/about/Bodies>

Scottish NHS Bodies

<http://www.gov.scot/Topics/Health/NHS-Workforce/NHS-Boards>

<http://www.show.scot.nhs.uk/organisations/>

Scottish Further and Higher Education Bodies

<http://www.universities-scotland.ac.uk/index.php?page=members>

<http://www.collegesscotland.ac.uk/member-colleges.html>

http://www.sfc.ac.uk/aboutus/council_funded_institutions/WhoWeFundColleges.aspx

Scottish Police

<http://www.scotland.police.uk/your-community/>

Scottish Housing Associations

http://www.sfha.co.uk/component/option,com_membersdir/Itemid,149/view,membersdir/

The Scotland Office

<https://www.gov.uk/government/organisations/scotland-office>

Registered Social Landlords (Housing Associations) - Scotland

<http://directory.scottishhousingregulator.gov.uk/pages/default.aspx>

Scottish Primary Schools

<http://www.educationscotland.gov.uk/parentzone/myschool/findaschool/index.asp>

Scottish Secondary Schools

<http://www.educationscotland.gov.uk/parentzone/myschool/findaschool/index.asp>

Scottish Special Schools

<http://www.educationscotland.gov.uk/parentzone/myschool/findaschool/index.asp>

Welsh Public Bodies

National Assembly for Wales, Welsh Assembly Government and Welsh Local Authorities, and all bodies covered by:

<http://www.assembly.wales/en/Pages/Home.aspx>

<http://gov.wales>

NHS Wales

<http://www.wales.nhs.uk/ourservices/directory>

Housing Associations – Registered Social Landlords Wales

<http://gov.wales/topics/housing-and-regeneration/publications/registered-social-landlords-in-wales/?lang=en>

Universities in Wales

<http://www.uniswales.ac.uk/universities/>

Colleges in Wales

http://www.collegeswales.ac.uk/en-GB/wales_colleges-42.aspx

Schools in Wales (nursery, primary, middle, secondary, special, independent schools and pupil referral units)

<http://gov.wales/statistics-and-research/address-list-of-schools/?lang=en>

Northern Ireland Public Bodies

Northern Ireland Government Departments

<http://www.northernireland.gov.uk/gov.htm>

Northern Ireland Public Sector Bodies and Local Authorities

<https://www.nidirect.gov.uk/contacts/contacts-az/general-register-office-northern-ireland>

Schools in Northern Ireland

<http://apps.education-ni.gov.uk/appinstitutes/instmain.aspx>

Universities in Northern Ireland

<https://www.nidirect.gov.uk/articles/universities-and-colleges-northern-ireland>

Health and Social care in Northern Ireland

<http://www.hscni.net/>

Northern Ireland Housing Associations

http://www.nihe.gov.uk/index/about/contact_us_home/your_nearest_office.htm

Police Service of Northern Ireland

<http://www.psni.police.uk/index.htm>

Any corporation established, or a group of individuals appointed to act together, for the specific purpose of meeting needs in the general interest, not having an industrial or commercial character, and

- (i) financed wholly or mainly by another contracting authority listed above in this section VI.3 of this notice;
- (ii) subject to management supervision by another contracting authority listed above in this section VI.3 of this notice; or
- (iii) more than half of the board of directors or members of which, or, in the case of a group of individuals, more than half of those individuals, are appointed by another contracting authority listed above in this section VI.3 of this notice
- (iv) an association of or formed by one or more of the Contracting Authorities listed above in this section VI.3 of this notice

Entities which are not public sector bodies may also use the Framework Agreements if the Authority is satisfied that:

- such entity is calling-off goods and services directly, solely and exclusively in order to satisfy contractual obligations to one or more public sector bodies, all of which are entitled to use the Framework Agreements on their own account;
- all goods to be called-off by it are to be used directly, solely and exclusively to provide energy at sites occupied by such public sector body(ies); and
- it will pass the benefit of the call-off contract to such public sector body(ies) directly, in full and on a purely “pass-through” basis. Accordingly there must be no mark-up, management fee, service charge or any similar cost solely in relation to the supply of energy imposed on the relevant public sector body(ies), who must be able to benefit from the terms of the Framework Agreements in a like manner and to the same extent as if using the Framework Agreements on its/their own account.

Any ‘bodies governed by public law’ which under the Public Contracts Regulations 2015 means bodies that have all of the following characteristics

- (a) they are established for the specific purpose of meeting needs in the general interest, not having an industrial or commercial character;
- (b) they have legal personality; and
- (c) they have any of the following characteristics:—
 - (i) they are financed, for the most part, by the State, regional or local authorities, or by other bodies governed by public law;

- (ii) they are subject to management supervision by those authorities or bodies; or
- (iii) they have an administrative, managerial or supervisory board, more than half of whose members are appointed by the State, regional or local authorities, or by other bodies governed by public law.

Cyber Essentials is mandatory for Central Government Contracts which involve handling personal information and providing certain ICT products and services.

The government is taking steps to further reduce the levels of cyber security risk in its supply chain through the Cyber Essentials scheme. The scheme defines a set of controls which, when properly implemented, will provide organisations with basic protection from the most prevalent forms of threat coming from the internet. There are 2 levels of certification: Cyber Essentials and Cyber Essentials Plus. To participate in this Procurement, Potential Providers must be able to comply with the technical requirements prescribed by Cyber Essentials for Services under and in connection with this Procurement by the time the first call-off contract is awarded.

Further details of Cyber Essentials may be found here <https://www.cyberstreetwise.com/cyberessentials/>
 Further detail of the mandatory requirements may be found in PPN 09/14.

The duration referenced in section II.1.4 and at Section 4 of each Lot listed is 4 years with the option to break after 2 years and again after 3, unless otherwise terminated in accordance with the Framework Agreement. This duration is for the placing of orders.

VI.4 PROCEDURES FOR APPEAL

VI.4.1.1 Body responsible for Appeal Procedures

Official Name		
<hr/>		
Postal Address		
<hr/>		
Town	Postal Code	Country
<hr/>	<hr/>	<hr/>
Telephone	Fax	
<hr/>	<hr/>	
Email(s)		
<hr/>		
Internet Address (URL)		
<hr/>		

VI.4.1.2 Body responsible for Mediation Procedures (if applicable)

Official Name		
<hr/>		
Postal Address		
<hr/>		
Town	Postal Code	Country
<hr/>	<hr/>	<hr/>
Telephone	Fax	
<hr/>	<hr/>	

Email(s)

Internet Address (URL)

VI.4.2 Lodging of Appeals
Information on deadline(s) for lodging Appeals
There is no right of appeal in this procurement. If you have a complaint or seek to challenge the outcome, please seek your own legal advice.

VI.4.3 Service from which information about the lodging of Appeals may be obtained

Official Name		

Postal Address		

Town	Postal Code	Country
_____	_____	_____
Telephone	Fax	
_____	_____	
Email(s)		

Internet Address (URL)		

VI.5 DATE OF DISPATCH

Date of dispatch of this Notice
30/06/2016 BST