

Procurement plan
Road Investment Strategy period one
2015-2020

Version 13
January 2020



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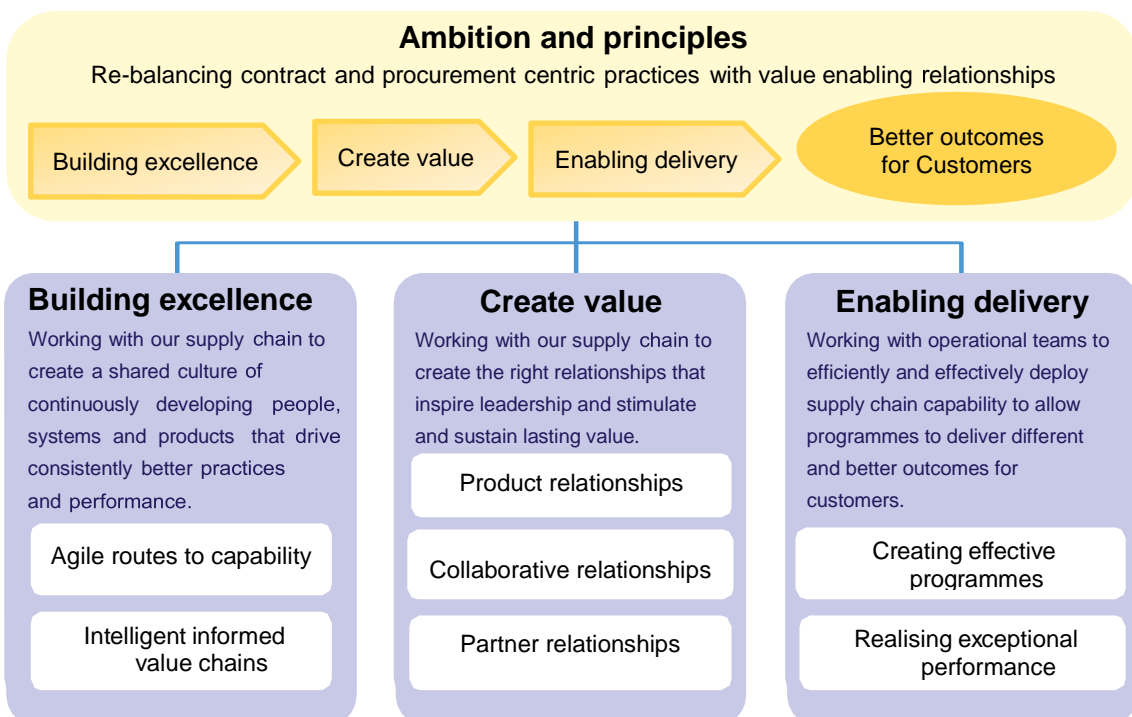
Procurement plan

Introduction and purpose

- The procurement plan is the practical application of the Highways England Supply Chain Strategy which sets out our purchasing intentions over the period of the Road Investment Strategy (RIS) period 1 2015-2020. It is an evolving document and will be refreshed on a rolling basis.
- Highways England will provide forward visibility to help our supply chain to make plans to commit resources and people, to encourage innovation and to bring new highway suppliers into the market.
- Our commercial activities will be aligned with Highways England's vision and values, and the delivery of our five key strategic outcomes. Our performance management arrangements will be consistently applied across all contracts.
- The plan also recognises the ambitions set out in the Government Industrial Strategy (GIS), Construction 2025. Our approach to procurement, described below, supports the GIS in a number of ways - for example by demanding fair payment practices throughout the supply chain and working with our suppliers to encourage innovation.

Key commercial principles

Supply chain strategy



- In a collaborative working environment, we will share commercial intelligence with our supply chain. Setting incentivised targets for continuous improvement on performance, time, cost and quality will drive efficiency. We will measure what we value and use unit cost and time metrics to measure efficiency, share best practice and drive effective business decisions based on value in delivering whole-life solutions.
- Through our understanding of reference cost and time metrics we will engage with all tiers of the supply chain to understand the value they create, to concentrate on their outputs and efficiency rather than commercial leverage through the lower tiers. We will continue to use appropriate commercial tension to demonstrate that best value is maintained.
- To create an environment for growth and efficiency we will create better value by removing waste and adding innovation with a sustainable level of quality, using a right first time, one team approach.
- In a collaborative environment we will create integrated delivery teams with our supply chain to create a singular commercial approach. This will support assurance and create efficiency by removing duplication of effort. Client and contractor roles are to be transitioned by collaborative behaviours where the best delivery team uses the most effective personnel.

Our procurement approach

Realising the ambitions that are set out in the Supply Chain Strategy will require a different approach to procurement.

Our approach has developed from the more traditional method of awarding work based on 'MEAT' (Most Economically Advantageous Tender), which measures cost and quality to a more value-based procurement approach. This approach will measure the value that can be delivered against clearly defined criteria. Quality and cost will continue to be assessed but the decision-making process will follow the principles of best value.

The most significant factors in determining best value are:

- exemplary health and safety performance
- excellence in customer service delivery
- performance based on whole-life value and affordability
- innovation.

We have worked with representatives of the supply chain through the Engagement Council and the Collaboration Board to develop our understanding of value-based procurement and how this is transforming the way that Highways England procures. We have introduced new commercial models including Regional Delivery Partnerships that include innovative ways to allocate work through framework contracts that reduce the need for secondary competitions.

We have developed new and innovative ways of procurement that comply fully with the UK procurement directives by which we are bound. We continue to work to core government principles of transparency, equal treatment and non-discrimination.

The Supply Chain Strategy emphasises the importance of collaborative relationships, and our procurement approach places a high value on the right behaviours. We are increasingly measuring behaviours as part of our decision-making criteria when awarding and managing contracts.

Key factors that inform our procurement approach

Moving from projects to programmes

Our five-year funding programme allows us to develop a long-term plan to deliver the significantly larger volume of capital investment. We structure capital expenditure through programmes of work, plan procurements and allocation of work and share this information with our highway suppliers. This enables our suppliers to commit resources and people and provide real opportunities that have made a significant contribution to the £1.2 billion efficiency savings required.

Incentivisation

We want to reward excellent performance and recognise the importance of progressive incentivisation mechanisms within our contracts.

We will, wherever appropriate and possible:

- Include financial incentives in our contracts which will encourage suppliers to reduce any negative impact on our customers and promote whole-life value.
- Consider the application of flexible incentives at multiple levels within tasks, programmes and outcomes. To promote collaboration throughout the supply chain, to stimulate innovation and reduce overall programme costs - not just the costs under each contract.

Skills and diversity

Delivering the planned growth in the roads programme will require us to work with our supply chain to attract new people into the sector and to ensure that we get more value and productivity.

We will work together to:

- Create working cultures that allow everyone to perform to their potential.
- Set clear, consistent and stretching equality, diversity and inclusion requirements to drive the right behaviours.
- Identify cross sector initiatives that will help to promote the highways sector and leave a lasting impact.

Procurement transparency

We value innovation and want to work with our supply chain to drive innovation in technology, products and service delivery. We accept that this will challenge the way that we work with the market within a procurement process that is open, fair and transparent. We want to remove any barriers to innovation and we are working with representatives of the supply chain through the Engagement Council to explore together how we can create the right environment to support and increase innovation, to deliver better outcomes.

Creating value chains

Our value chain plans will inform our procurement strategies. This will allow us to focus on the areas that will increase our capability and capacity not only as an organisation but collaboratively with the industry.

Performance and performance metrics

We demand a great deal from our supply chain and expect our highways suppliers to raise the bar and set new standards for delivering service to customers and value to our shareholder. Our performance metrics focus on the things that matter most. We will:

- Expect high standards and quality of work from our supply chain.
- Expect to reward excellent performance – reward will be generated from savings delivered through performance and successful outcomes.
- Align the performance management process with our five strategic outcomes and work with highways suppliers through the Engagement Council to explicitly link our tender assessment and award criteria to the delivery of the five strategic outcomes:
 1. Supporting economic growth
 2. A safe and serviceable network
 3. A more free-flowing network
 4. An improved environment
 5. An accessible and integrated network

Highways suppliers who fall below our expectations can expect to receive reduced fees and be potentially suspended from further work until such time as improvement plans can be agreed.

Whole-life value

Our investment decisions will be informed by a thorough understanding of whole-life costs to deliver best whole-life value within the affordability envelope.

In collaboration with our supply chain, we will develop procedures for considering whole-life value and best value design development. This will take account of appropriate standards and consider operating and maintenance costs whenever appropriate.

Insurance and liability

Our insurance requirements will be proportional to the risk of failure and we will:

- Reduce the burden of unlimited liability, in favour of reasonable limits of liability proportional to the risk of failure.
- Expect to see reductions in insurance overheads to accommodate our collaborative approach to liability.
- Explore collaboratively project-based insurance policies in order to achieve an efficiency of insurance costs through our supply chain.
- Seek to allocate risk where it is most appropriately held.

Fair payment principles throughout the supply chain

Our payment terms will be aligned to UK government policy and will meet all statutory requirements. We will:

- Require our tier 1 suppliers to apply fair payment principles and take measures to ensure that these are applied throughout the supply chain.
- Monitor payment performance and continue to encourage the adoption of project bank accounts (PBAs) to ensure prompt and fair payment throughout the supply chain.

How we buy

Highways England uses three main routes to procure. These are:

- Framework agreements that are let and owned by Highways England.
- Framework agreements let by the Crown Commercial Service (CCS) or other public-sector bodies.
- Individual contracts let through the Official Journal of the European Union (OJEU) during the Brexit transition period.

Contracts let through OJEU will normally be let through the open procedure to encourage competition and interest from SMEs (small to medium sized enterprises).

We will also use, for example, the restricted procedure or competitive dialogue which may be more suitable when the requirement is more complex. We are keen to explore the use of the innovation partnerships procedure, which will allow us to engage with the supply chain in a different way to support the development of innovative products or services.

Examples of contracts that have been awarded through the three routes are:

- Regional Delivery Partnerships (RDP) – a framework with a value of £8.7 billion
- Most of our requirements for common goods and services including travel, uniforms, office ICT, and facilities management, are purchased using CCS frameworks. This will continue where we can demonstrate that these frameworks offer value for money and meet our requirements.
- Individual contracts are let where there is no suitable framework in place or where the requirement is complex or bespoke. Examples include our Asset Delivery Contracts and the Regional Technology Maintenance Contracts (RTMCs).

New routes to market for RIS1 and beyond

Our suppliers play a vital role in helping us to deliver savings and to work efficiently and effectively. We have worked with them to develop our ideas for procuring capital works going forward. The approaches, including Regional Delivery Partnerships, move us away from a “one-size fits all”, Collaborative Delivery Framework type procurement route towards programme based approaches covering four areas:

- Conventional widening and junction improvements, also known as the Regional Investment Programme (RIP);
- The smart motorways programme;
- Complex infrastructure programme; and
- Maintenance and improvement activities.

Contracts have been awarded for the RIP's Regional Delivery Partnership's Delivery Integration Partners (DIPs). Technical Advisor contracts are scheduled to be awarded during the Spring of 2020.

The procurement for six partners to join the Smart Motorways Alliance is in progress and contracts are due to be awarded in Spring 2020.

Complex infrastructure projects such as the Lower Thames Crossing will be procured independently through conventional procurement routes.

Maintenance and improvement works will continue to be procured through the Asset Delivery Model which is expected to deliver the majority of the maintenance and renewal programmes.

Further information

Further information on how and what we procure, and how highways suppliers can gain visibility of future work is available on www.gov.uk/highways.

Tendering opportunities are advised through the OJEU process, and all contracts/frameworks can be found on the government contract finder website www.gov.uk/contracts-finder.

Procurement Plan

(RIS period 1 2015-2020, version 13)

Section one: Committed spend - schemes already awarded

Section two: Future spend – route to market planned

Section three: Future spend – route to market not yet confirmed

This information is for supply chain planning purposes only and reflects the position as of January 2020.
The level of detail is subject to change as schemes continue to evolve.

Section one Committed spend (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)	Regional Infrastructure Programme (RIP)	Smart Motorway Programme	Operations Directorate & Other	National Infrastructure Programme (NIP)
Scheme / Contract name	Route to market			Contract award value (£m)	
Area 2 Asset Support Contract				OJEU	220
Area 3 Asset Support Contract				OJEU	700
Area 4 Managing Agent Contractor				OJEU	45
Area 4 Asset Support Contract				OJEU	365
Area 6 Asset Support Contract				OJEU	198
Area 7 Design Services Consultancy				OJEU	36
Area 7 Maintenance & Response Contract				OJEU	795
Area 7 Construction Works Framework *				OJEU	85
Area 8 Asset Support Contract				OJEU	599
Area 9 Asset Support Contract				OJEU	822
Area 10 Asset Support Contract				OJEU	230
Area 12 Managing Agent Contractor				OJEU	65
Area 12 Asset Support Contract				OJEU	453
Area 13 Design Services Contract				OJEU	16
Area 13 Maintenance & Response Contract				OJEU	142
Area 13 & Area 14 Construction Works Framework *				OJEU	434
Area 14 Design Services Contract				OJEU	21
Area 14 Maintenance & Response Contract				OJEU	120
A38 Chelmer Viaduct				OJEU	20
A1 Elkesley				OJEU	18
NDD Areas 6 & 8 Cycling Schemes 2015-16				CDF Lots 1 & 2	3
National Road Telecommunications Services 1				OJEU	142
Property Management & Disposal				OJEU	2
Lands Conveyancing				OJEU	60
Learning and Development Framework (Lots 2, 3, 5 and 6) *				OJEU	12
Learning and Development Framework (Lot 1)				OJEU	3
CHARM Active Traffic Management System				OJEU	27
Regional Traffic Modelling				CDF Lot 1	6
M40 J3-8 Noise Barrier Trial				CDF Lot 1	2
Specialist Professional Technical Support Framework (SPaTS) *				OJEU	400
Supply Chain Strategy Implementation Partner				OJEU	5
National Spatial Planning Term Contract *				OJEU	58
National Technology Logistics Centre				OJEU	5
Valuation Services 2015-2019				CCS	14
Regional Technology Maintenance Contract - North West				OJEU	7
M1 Junction 45 Improvement				ASF	5
M5 Oldbury Viaduct Major Maintenance				CDF Lot 3b	15
A120 - A12 Essex Schemes (Structures, roads, drainage & vehicle restraint)				CDF Lot 2	6
A20 Roundhill + A27 Southwick Tunnel Renewal				CDF Lot 1	1
Area 9 ASC - Area 6 & 8 Modification				Modification	120
Leeming Depot Construction				CDF Lot 2	4
Area 1 & 2 Maintenance & Response Contract				OJEU	272
Area 1 & 2 Design Services Contract				OJEU	40
Area 1 & 2 Construction Works Framework *				OJEU	290
OD East Package 1 (West): M1, A1 & A5				CDF Lot 2	12
OD East Package 2 (North): A47, A1, & A12(N)				CDF Lot 2	19
OD East Package 3 (East): A11, A14, A120 & A12(S)				CDF Lot 2	21
Third Line Service (2017)				TMTF Lot 12	6
M40 J3 to J8 Conventional Noise Barriers				CDF Lot 2	3

Section one Committed spend (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)	Regional Infrastructure Programme (RIP)	Smart Motorway Programme	Operations Directorate & Other	National Infrastructure Programme (NIP)
Scheme / Contract name		Route to market		Contract award value (£m)	
Traffic Technology Infrastructure Hosting		CCS		25	
Tunnel Control Management System (TCMS)		CCS TMTF2 Lot 14		25	
Expert Support for Control Room Technology (ESCoRT)		CCS		4	
Operational Technology Asset Management Support Services (OTAMSS)		CCS TMTF2 Lot 12		4	
Collaborative Traffic Management (CTM) Technical Support Services		CCS TMTF2 Lot 12		4	
Connected and Autonomous Vehicle Pilots Implementation Partner (CAV-PIP)		CCS TMTF2 Lot 12		4	
Legal Services - DCO Advice		CCS RM3786		18	
Highways England Noise Insulation Project		OJEU		8	
Fleet Management & Maintenance Contract		CCS		1	
HGV Tractor Unit		CCS		0.2	
Fuel Cards		DfT Framework		4	
Recruitment Advertising Services		CCS		0.9	
Integrated Communications		CCS		5	
Fleet Management Tyre Supply, Fitting and Associated Services		ESPO		0.2	
Strategic Salt Storage		OJEU		4	
Customer Expectations Research		CCS		0.1	
M4 Heathrow Slip Road		COFA		2	
TMTii 20 Technology Operations Centre (TOC) - Business Strategy Support		TMTF Lot 2		5	
TMTii 26 - Asset Data Capture for ASC		TMTF Lot 8		1	
TMTii35 - ONVIF Camera Specification Development		TMTF Lot 12		0.1	
TMTii 40 - Asset Data Capture for Asset Delivery		TMTF Lot 8		1	
M5 Junction 6 Improvement		CDF Lot 2		10	
Laptops		CCS Framework		0.5	
Cloud Application Development Services		CCS Framework		0.5	
ICT Hosting Services - Cloud Migration		CCS Framework		0.2	
IT Service Management Tooling (ITSM)		CCS Framework		0.8	
Oracle Cloud Project Support		CCS Framework		0.2	
Service Desk and End User Support		CCS Framework		4	
Tech Refresh Support		CCS Framework		0.6	
National Roads Telecommunications Services 2 (NRTS2)		OJEU		450	
Technical Partner for Future Road Investment Strategy		OJEU		7	
Operational Excellence Strategic Deliver Partner		OJEU		0.7	
Lands Conveyancing		CCS RM 3786		4	
New Listening Tools		SPaTS Lot 1		0.8	
TMTii 05 - Management of the SMCALo and its Website for Highways England SMCALo Operations		TMTii Lot 12		0.1	
TMTii 19 - Enforcement (HADECS) & Signalling Specialist Technical Support		TMTii Lot 14		0.4	
TMTii 22 - Management of The Change Control Board and Technical Specifications for TTD Technology Management (2017)		TMTii Lot 12		0.3	
TMTii 18 - CHARM Technical Assurance Partner (TAP)		TMTii Lot 12		8	
TMTii 43 - Supply of MIDAS Outstations to TR2169 issue J		TMTii Lot 2		3	
TMTii 44 - A2M2 Connected Corridor CAV Testbed		TMTii Lot 14		5	
TMTii 49 - MS2, MS3 and MS4 message signs version 3 procurement		TMTii Lot 3		5	
Cyber security services		CCS Framework		2	
Fleet Management, Windscreen and Auto Glass Replacement		ESPO		2	
Traffic Officer Fleet Purchase		CCS RM1070		3	
Winter Fleet Vehicle Purchase		ESPO 215		26	
Category Management Pavements Framework		OJEU		3,300	
Highways England Uniform & PPE (2018 - 2020)		CCS		4	
Digital Data & Technology Transformation HE 2020 Programme (Delivery)		CCS		1	
Data Management and Data Analysis - Business Strategy and Planning Support		CCS		4	
Digital, Data & Technology Transformation HE 2020 Programme (Architecture)		CCS		2	
Highways England Meter Administrator Contract		OJEU		0.2	
Permanent and Contingent Recruitment Framework *		OJEU		34	
Area 10 Maintenance and Response Contract		OJEU		325	
Development of the Technical Standards Enterprise System (TSES)		G-Cloud		0.5	
Data Validation Model		G-Cloud		0.6	
IT Hardware Requirements for Asset Delivery		CCS 3733		0.5	
Traffic Officer Vehicle Conversion		CCS Framework		0.8	
TMTii 50 Asset Data Capture Surveying		TMTii Lot 8		1	
Area 10 Design Services Contract		OJEU		49	
Built Environment Professional Advisors		SCAPE		1	
Asset Delivery Salt Saturator Contract North		OJEU		4	
Asset Delivery Salt Saturator Contract South		OJEU		4	
Procurement Strategic Business Partner		OJEU		4	
Area 10 Construction Works Framework		OJEU		183	
Area 10 Asset Delivery Fleet Vehicle Purchase 2018-2023		CCS Framework		0.4	
Cost Planning Services Partner Framework		OJEU		5	
TMTii 11 (rr)- Roadside Technology Protocols and Standards Development		TMTii Lot 12		0.1	
TMTii 09 - CHARM Application Integration and Maintenance Services (AIMS)		TMTii Lot 14		14	

Section one Committed spend (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)	Regional Infrastructure Programme (RIP)	Smart Motorway Programme	Operations Directorate & Other	National Infrastructure Programme (NIP)
Scheme / Contract name				Route to market	Contract award value (£m)
TMTii 53 - M1 J13-16 CCTV				TMTii	2
M25 Jct 25 Intrusive Surveys				CDF Lot 2	1
Public Affairs Consultancy				OJEU	0.3
Hardware Procurement for Asset Delivery Area 10				CCS Framework	0.2
Laptops				CCS Framework	0.7
IT Virtual Reality and Immersive Technology Portfolio				CCS Framework	0.7
Web Service and Data to discover land uses including historical OS				DOS	0.4
Structural Assessment Tool at Traffic Speed (SATTS)				OJEU	3
Electric Vehicle Charging Points (EVCP)				ESPO 636	1.4
Business Readiness & Change				CCS Framework	3
Area 10 Asset Delivery Brown Salt Purchase				ESPO 220	2.1
Area 10 Asset Delivery White Salt Purchase				ESPO 220	0.2
IAMIS Structures Assurance Team				G-Cloud	1
Automation of Unit Costs Derivation Process				G-Cloud	0.2
A69 Average Speed Enforcement Cameras				CCS Framework	0.6
Specialist Support for Digital Transformation				CCS Framework	0.4
Service Management Assistance				CCS Framework	3
Highways England Asset Delivery Fleet Vehicle Purchase 2019 – Estate				CCS RM6060	1.3
Highways England Asset Delivery Fleet Vehicle Purchase 2019 -SUV				CCS RM6060	2.5
T-TOC Technical Assurance				CCS Framework	0.5
IT Service Transition, Service Management, Delivery Management and Digital Commercial Specialist Support				CCS Framework	0.5
Asset Delivery Area 6 and 8 Brown Salt Purchase 2019 - 2021				ESPO 220	1.5
In Journey Roadworks Customer Insight Research				CCS Framework	0.1
Health and Safety Leadership Training				OJEU	0.5
Asset Delivery Maintenance & Response Contract East Region				OJEU	252
Area 10 Structures Inspections Contract				OJEU	0.8
Highways England Vehicle Glass Replacement and Repair 2019 - 2021				CCS Framework	0.2
TMTii 52 - M1 J13 - J16 Signs and Signals				TMTii	5
Provision of Payroll System				CCS Framework	1
Voice Continuity Services				CCS Framework	0.1
Mobile Contracts				CCS RM 1045 Lot 6	8
Connectivity				CCS Framework	4
Employee Engagement Survey Contract				CCS Framework	0.1
TMTii 54 Cloud Hosted Urban Traffic Control System				TMTii	4.8
Fleet Maintenance and Management Contract 2019				CCS Framework	4.8
Area 6 and 8 Design Services Contract				OJEU	30.5
A14 Cambridge to Huntingdon – Design & Site Assurance				CDF Lot 1	35
Asset Delivery East Region Design Services Contract				OJEU	30.5
Fleet Maintenance and Management Contract				OJEU	4.0
TSES Development work				G-Cloud	0.6
M4 Signs and Signals				TMTii	5.8
Skid Resistance Surveys 2020-2025				OJEU	1.1
Automated External Defibrillators (AED) for Traffic Officer Service				OJEU	0.2
Contract Management and Reporting Software				OJEU	1.4
Vehicle Recovery Contract 3rd Generation				OJEU	51.2
Microsoft Enterprise Licenses				G-Cloud	4.9
Managed Print Service				CCS Framework	6.0
Cyber Security				G-Cloud	4.9
Evidential Trail Support for Hadecs V3				TMTii	1.0
Maintenance of TETRA Equipment and Consumables Managed Services				Framework	1.1
Highways England Traffic Officer Replacement Vehicle Purchase				CCS Framework	1.2
East Area Construction Works Framework (CWF)				CWF Lots 4-13	429
Area 7 - A14 (J1-J2) FADDS Survey				Framework	0.1
Customer Experience Intelligence Partner				G-Cloud	0.4
Customer Service Training for Traffic Officers				Framework	0.3
Data Architecture Services				G-Cloud	1.9
Data Valuation Strategy & Governance				G-Cloud	2.3
Employment Checks 2020-2024				OJEU	0.4
Maintenance of TETRA equipment and consumables				G-Cloud	1.1
Structures Decision Support				G-Cloud	0.2
RIS2 IT Infrastructure				Framework	0.9
SHARE Systems Upgrade				G-Cloud	0.4
Customer Experience Intelligence Partner				G-Cloud	0.4
Customer Service Training for Traffic Officers				Framework	0.3
Data Architecture Services				G-Cloud	1.9
Data Valuation Strategy & Governance				G-Cloud	2.3
Employment Checks 2020-2024				OJEU	0.4
Maintenance of TETRA equipment and consumables				G-Cloud	1.1
Structures Decision Support				G-Cloud	0.2
RIS2 IT Infrastructure				Framework	0.9
SHARE Systems Upgrade				G-Cloud	0.4
A14 Cambridge to Huntingdon - Package 1				CDF Lot 3b	452
A14 Cambridge to Huntingdon - Package 2				CDF Lot 3b	203

Section one Committed spend (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)	Regional Infrastructure Programme (RIP)	Smart Motorway Programme	Operations Directorate & Other	National Infrastructure Programme (NIP)
Scheme / Contract name				Route to market	Contract award value (£m)
A14 Cambridge to Huntingdon - Package 3				CDF Lot 3b	292
Lower Thames Crossing Technical Partner				OJEU	240
A303 Amesbury to Berwick Down - Options Phase				CDF Lot 1	18
A303 Amesbury to Berwick Down - Technical Partner				OJEU	40
Lower Thames Crossing - Ground Investigation				OJEU	6
Lower Thames Crossing - PF2 Specialist Legal Advisors				CCS	14
Lower Thames Crossing - PF2 Specialist Finance Advisors				OJEU	13
A303 - PF2 Specialist Legal Advisors				CCS	9
A303 - PF2 Specialist Finance Advisors				OJEU	10
A303 - DCO Legal Advisors				CCS	3
Lower Thames Crossing - DCO Legal Advisors				CCS	3
A303 Stonehenge Commercial Support				SPaTS	0.5
Lower Thames Crossing Commercial Support				SPaTS	0.6
Complex Infrastructure Programme Client Efficiency Manager				SPaTS	0.2
Lower Thames Crossing Ground Investigations - Delivery Agreement 1				SPaTS	1.5
A1 Coal House to Metro Centre				OJEU	33
A1 Leeming to Barton				OJEU	214
A19 Coast Road				CDF Lot 3a	40
A19 Down Hill Lane junction improvement				OJEU	40
A19 Testos				OJEU	54
A38 Derby Junctions Ground Investigation				CDF Lot 2	0.4
A453 Widening				OJEU	77
A45-A46 Tollbar End				OJEU	45
A46 Newark to Widmerpool				OJEU	4
A5/M1 J11a Link				OJEU	86
A556 Knutsford to Bowdon				OJEU	120
A63 Castle Street				OJEU	76
M1 Junction 19 improvement				OJEU	83
M54-M6/M6 Toll Link				CDF Lot 1	17
Trans Pennine Tunnel Study				CDF Lot 1	1
M20 Junction 10a				CDF Lot 3a	2.5
M20 Lorry Park				CDF Lot 1	6
				CDF Lot 3b	130
M25 Junction 30				OJEU	56
AS14 Schemes Design for Options Phase Stage 2				CDF Lot 1	55
Programme Delivery Partner				OJEU	65
Buildability Advice				CDF Lots 2,3a&3b	7
M49 Avonmouth Junction				CDF Lot 1	0.8
A1 Scotswood to North Brunton				CDF Lot 1	13
A1 Northumberland				CDF Lot 1	26
A1 Birtley to Coal House Widening					
A1 Scotswood to North Brunton					
M62/M606 Chain Bar				CDF Lot 1	16
M621 J1-7					
M1/M62 Lofthouse Interchange					
A19 Norton to Wynyard					
M56 New Junction 11A				CDF Lot 1	3
M6 Junction 19 Improvements				CDF Lot 1	9
A585 Windy Harbour to Skippool Improvement					
A5036 Princess Way - Access to Port of Liverpool					
A500 Etruria Valley				CDF Lot 1	12
A46 Coventry Junctions Improvement					
M42 Junction 6 improvement					
A358 Taunton to Southfields				CDF Lot 1	12
A303 Sparkford to Ilchester					
A30 Chiverton - Carland Cross				CDF Lot 1	5
M271/A35 Redbridge Roundabout Upgrade				CDF Lot 1	6
A31 Ringwood					
M27 Southampton Junctions					
M3 Junction 9 Improvement					
M25 Junction 25 Improvement					
M25 Junction 28 Improvement				CDF Lot 1	14
M25 Junction 10/A3 Wisley Interchange					
A2 Bean - Ebbsfleet					
M2 Junction 5 Improvements					

Section one Committed spend (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)	Regional Infrastructure Programme (RIP)	Smart Motorway Programme	Operations Directorate & Other	National Infrastructure Programme (NIP)
Scheme / Contract name			Route to market	Contract award value (£m)	
A27 Arundel Bypass			CDF Lot 1	20	
A27 East of Lewes					
A27 Worthing - Lancing					
A27 Chichester					
A47 Guyhirn Junction			CDF Lot 1	14	
A47 & A12 Junction Enhancements					
A47 Blofield to North Burlingham Dualling					
A47 Wansford to Sutton					
A47/A11 Thickthorn Junction					
A47 North Tuddenham to Easton					
A428 Black Cat to Caxton Gibbet					
M60 Simister Island Interchange			CDF Lot 1	2	
A64 Hopgrove Junction			CDF Lot 1	17	
A12 Whole-Route Technology Upgrade			CDF Lot 2	7	
A12 Chelmsford to A120 (Junction 19 to 25)			CDF Lot 2	12	
M11 Junction 7 Upgrade			CDF Lot 1	12	
M11 J8 to 14 Technology Upgrade			CDF Lot 1	17	
M6 Junction 10			CDF Lot 1	17	
A43 Abthorpe			CDF Lot 2	7	
M5 Junctions 5-7			CDF Lot 2	12	
A45 Stanwick to Thrapston			CDF Lot 1	12	
A46 Newark Northern Bypass					
A50 Uttoxeter					
RIP Ground Investigations			CDF Lot 2	15	
M49 Avonmouth Junction			CDF Lot 3a	24	
M27 Romsey Road Bridge Replacement			CDF Lot 2	16	
A1 in Northumberland			CDF Lot 1	6	
M271/A35 Redbridge Roundabout Upgrade			CDF Lot 2	4	
A63 Princes Quay Bridge and Garrison Road			CDF Lot 2	12	
Delivery Integration Partner Framework Lot 1 - South West & Midlands			OJEU	200	
Delivery Integration Partner Framework Lot 2 - South East & East			OJEU	350	
Delivery Integration Partner Framework Lot 3 - North West, North East, Yorks & Humberside			OJEU	200	
Delivery Integration Partner Framework Lot 4 - South West			OJEU	800	
Delivery Integration Partner Framework Lot 5 - Midlands			OJEU	1250	
Delivery Integration Partner Framework Lot 6 - South East			OJEU	1100	
Delivery Integration Partner Framework Lot 7 - East			OJEU	2800	
Delivery Integration Partner Framework Lot 8 - North West, North East, Yorks & Humberside			OJEU	2000	
A500 Etruria Widening			CDF Lot 2	8	
Regional Delivery Partnership – Technical Advisor – Phase 1			CDF Lot 1	41	
M6 Junction 10			CDF Lot 3a	39	
A595 Whitehaven			CDF Lot 1	2	
M1 Junctions 28-31			MP Framework	54	
M1 Junctions 32-35A			MP Framework	64	
M1 Junctions 39-42			MP Framework	36	
M3 Junctions 2-4A			MP Framework	118	
M6 Junctions 10a-13			MP Framework	10	
M60 Junction 8 to M62 Junction 20: Smart Motorway			MP Framework	143	
M1 Junctions 13-16			CDF Lot 1	19	
M1 Junctions 19-16			CDF Lots 3a&3b	262	
M1 Junctions 23a-25			CDF Lot 3a&3b	65	
M20 Junctions 3-5			CDF Lot 1, 3a & 3b	119	
M23 Junctions 8-10			CDF Lot 1	7	
M27 Junctions 4-11 & M3 Junction 9-14			CDF Lots 3a&3b	74	
M4 Junctions 3-12			CDF Lot 1	9	
M5 Junctions 4A-6			CDF Lots 3a&3b	117	
M6 Junctions 13-15			CDF Lot 1	4	
M6 Junctions 16-19			CDF Lots 3a&3b	38	
M6 Junctions 2-4			CDF Lots 3a&3b	485	
M60 Junctions 24-27 & M60 Junctions 1-4 & M56 Junction 6 - 8			CDF Lot 3a&3b	88	
M62 Junctions 10-12 & M6 Junctions 21A-26			CDF Lot 1	16	
M62 Junctions 10-12			CDF Lots 3a&3b	186	
M27 Junctions 4-11			CDF Lot 3a&3b	179	
M40/M42 Interchange			CDF Lot 1	10	
M56 J6-8			CDF Lots 3a&3b	126	
M6 J21a -26			CDF Lot 1	3	
A1(M) Junctions 6-8 Smart Motorway			CDF Lot 1	3	
M25 Junctions 10-16			CDF Lot 1	104	
M62 Junctions 20-25			CDF Lots 3a&3b	218	
Rapid Engineering Model			CDF Lot 1	1	
Oxford to Cambridge Expressway			CDF Lot 3a	66	
A66 Northern Pennines			CDF Lot 3b	156	
M60 North West Quadrant - Stage 1			CDF Lot 1	1	
National Infrastructure Programme Commercial Support			CDF Lot 1	2	
			CDF Lot 1	0.5	
			SPaTS	0.1	

* This is the estimated maximum value of all task orders envisaged to be awarded under the framework agreement throughout its duration.

Total (£b)

26,891

Section two Future spend – route to market planned (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)		Regional Infrastructure Programme (RIP)			Smart Motorway Programme		Operations Directorate & Other		National Infrastructure Programme (NIP)	
	Highways England Region	Route to Market	Total value (Range £m)	RIS period value (Range £m)	Post RIS period value (Range £m)	Construction (Range £m)	Designer / non-construction (Range £m)	Planned ITT Date	Anticipated Award Date	Start of Contract	Contract Completion Date
Hire Car Services from 2020-2024	National	Non HE Framework	0-5	0	0-5	0	0-5	Jan-20	May-20	Jun-20	May-24
Highways England Vehicle Conversion and Decommission contract	National	CCS Framework	0-5	0	0-5	0	0-5	TBC	May-20	TBC	TBC
Ramp Metering System	National	TMTii	0-5	0-5	0-5	0	0-5	TBC	Feb-20	TBC	TBC
South West Regional Operating Centre Relocation	South West	CCS Framework	0-5	0	0-5	0	0-5	TBC	Jan-20	TBC	TBC
Highways England Uniforms and PPE	National	Non HE Framework	0-5	0-5	0-5	TBC	0	TBC	Jul-20	TBC	TBC
Free-Flow Charging (FFC) Package C	National	OJEU	0 - 5	0	0 - 5	0	0 - 5	Feb-21	Jun-21	TBC	TBC
Occupational Health Services	National	OJEU	0 - 5	0	0	0	0	In Progress	Feb-20	Apr-20	Mar-22
Highways England Fleet Management Tyre Supply and Fit	National	Non HE Framework	0 - 5	0 - 5	0 - 5	0 - 5	0	In Progress	Feb-20	Feb-20	Jan-23
National Concrete Roads Improvement Programme	National	OJEU	0-400	0	0-400	0 - 400	20-40	TBC	Mar-21	TBC	TBC
Supply, Installation and Commissioning of CCTV Outstation	National	TMTii Lot 2	5-10	0-5	0-5	0	5-10	TBC	Jun-20	TBC	TBC
National Expert Control Room Technology Support	National	CCS Framework	5-10	0	5-10	0	5-10	TBC	Jan-20	TBC	TBC
Structures Inspections	Midlands	OJEU	5-10	0	5-10	0	5-10	In Progress	Jan-20	Mar-20	TBC
East Area Structures Inspections Contract	East of England	OJEU	5-10	0	5-10	0	5-10	in Progress	Jan-20	TBC	Mar-22
Historical Railways Estate 2020 - Examinations	National	OJEU	10 - 15	0	10 - 15	0	0	TBC	Sep-20	TBC	TBC
Historical Railways Estate 2020 - Professional Services	National	OJEU	20 - 30	0	20 - 30	0	0	TBC	Jun-20	Jun-20	TBC
Noise Insulation	National	OJEU	20 - 30	0	20 - 30	0	0	Jan-20	Jun-20	Jun-20	May-22
Learning & Development Framework	National	OJEU	20 - 30	0	20 - 30	0	0	Feb-20	Sep-20	Feb-21	TBC
National Traffic Information System (NTIS)	National	OJEU	40 - 60	0	40 - 60	0	40 - 60	Apr-20	Nov-20	TBC	TBC
Highways England Digital Enforcement and Compliance System	National	OJEU	40-60	0	40-60	0	40-60	TBC	Sep-20	TBC	TBC
National Spatial Planning Contract 2021-2025	National	OJEU	40 - 60	0	40 - 60	0	0	Apr-20	Apr-21	TBC	TBC
Strategic Delivery Partner	National	OJEU	40 - 60	40 - 60	40 - 60	0	0	In Progress	Mar-20	Apr-20	TBC
Replacement for Specialist Professional and Technical Services (SPaTS) Framework (2020)	National	OJEU	40 - 60	40 - 60	40 - 60	40 - 60	0	In Progress	Feb-20	Feb-20	TBC

Section two Future spend – route to market planned (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)		Regional Infrastructure Programme (RIP)			Smart Motorway Programme		Operations Directorate & Other		National Infrastructure Programme (NIP)	
Scheme / Contract name	Highways England Region	Route to Market	Total value (Range £m)	RIS period value (Range £m)	Post RIS period value (Range £m)	Construction (Range £m)	Designer / non construction (Range £m)	Planned ITT Date	Anticipated Award Date	Start of Contract	Contract Completion Date
Total Facilities Management	National	CCS Framework	40-60	0-10	0-50	0	40-60	In progress	Feb-20	Feb-20	TBC
Winter Fleet Replacement Phase 2	National	Non HE Framework	50 - 60	0	50 -60	0	50 - 60	Feb-20	Jul-20	Jul-20	TBC
Free-Flow Charging (FFC) Package B	National	OJEU	60 - 80	0	60 - 80	0	60 - 80	in Progress	Feb-21	TBC	TBC
Historical Railways Estate 2020 - Works Framework	National	OJEU	80 - 100	0	80 - 100	0	0	TBC	Sep-20	TBC	TBC
Free-Flow Charging (FFC) Package A	National	OJEU	80 - 100	0	80 - 100	0	80 - 100	in Progress	Feb-21	TBC	TBC
Specialist Bridge Inspection and Maintenance	National	OJEU	180 - 200	0	180 - 200	0	0	In Progress	Aug-20	Aug-20	TBC
Replacement for Specialist Professional and Technical Services (SPaTS) Framework (2020) Tech services	National	OJEU	225 - 275	225 - 275	225 - 275	225 - 275	0	In Progress	Feb-20	Feb-20	Feb-24
Asset Delivery Framework	National	OJEU	2000-3000	0	2000-3000	2000-3000	0	Jul-21	Sep-21	TBC	TBC
Asset Delivery Maintenance & Response Contract SE	South East	OJEU	2000-4000	0	2000-4000	0	2000-4000	Feb-20	Nov-20	TBC	TBC
Archaeology Framework	National	OJEU	0-200	0	0-200	0	0-200	TBC	Apr-20	TBC	TBC
A303 Amesbury to Berwick Down (Stonehenge) Archaeological Works	South East & London	OJEU	20 - 40	20 - 40	20 - 40	0	0	in Progress	May-20	TBC	TBC
Lower Thames Crossing - Delivery Partner	South East & London	OJEU	200 - 300	0	200 - 300	0	0	May-20	Dec-20	Dec-20	TBC
Lower Thames Crossing - Roads South	South East & London	OJEU	500 - 700	0	500 - 700	0	0	Jul-20	Dec-21	TBC	TBC
A303 Amesbury to Berwick Down - Main works	South East & London	OJEU	1200 - 1500	1200 - 1500	1200 - 1500	0	0	in Progress	Jan-21	TBC	TBC
Lower Thames Crossing Northern Link Roads Contract	South East & London	OJEU	1400-1600	0	1400-1600	0	0	Dec-21	Apr-22	TBC	TBC
Lower Thames Crossing Tunnels and Approaches Contract	South East & London	OJEU	2000 - 3000	0	2000-3000	0	0	Jul-20	Nov-21	Jan-22	TBC
Regional Delivery Partnership - Technical Advisor Lot 1	South West & Midlands	OJEU	10 - 15	10 - 15	10 - 15	0	200-300	In Progress	Mar-20	Apr-20	Mar-26
Regional Delivery Partnership - Technical Advisor Lot 2	South East & East	OJEU	10 - 15	10 - 15	10 - 15	0	10 - 15	In Progress	Mar-20	Apr-20	Mar-26

Section two Future spend – route to market planned (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)		Regional Infrastructure Programme (RIP)			Smart Motorway Programme		Operations Directorate & Other		National Infrastructure Programme (NIP)	
	Highways England Region	Route to Market	Total value (Range £m)	RIS period value (Range £m)	Post RIS period value (Range £m)	Construction (Range £m)	Designer / non construction (Range £m)	Planned ITT Date	Anticipated Award Date	Start of Contract	Contract Completion Date
Regional Delivery Partnership - Technical Advisor Lot 3	North East & North West	OJEU	10 - 15	10 - 15	10 - 15	0	10 - 15	In Progress	Mar-20	Apr-20	Mar-26
A31 Ringwood	South East & London	DIP Lot 2	25-30	0	25-30	25-30	0	In Progress	Jan-20	TBC	TBC
Regional Delivery Partnership - Technical Advisor Lot 4	South West & Midlands	OJEU	35 - 40	10 - 15	10 - 15	0	10 - 15	In Progress	Mar-20	Apr-20	Mar-26
Regional Delivery Partnership - Technical Advisor Lot 5	South East & East	OJEU	35 - 40	10 - 15	10 - 15	0	10 - 15	In Progress	Mar-20	Apr-20	Mar-26
Regional Delivery Partnership - Technical Advisor Lot 6	North East & North West	OJEU	35 - 40	10 - 15	10 - 15	0	10 - 15	In Progress	Mar-20	Apr-20	Mar-26
M3 Junctions 9 - 14 Smart Motorway	South East & London	Smart Motorway Alliance	100 - 200	0	100 - 200	100 - 200	15 - 25	Procured via Smart Motorway Alliance.		2019/20 Q4	2021/22
A1(M) Junctions 6 - 8 Smart Motorway	East of England	Smart Motorway Alliance	100 - 200	0	100 - 200	100 - 200	15 - 25	Procured via Smart Motorway Alliance.		2019/20 Q4	2021/22
M40/M42 Interchange Smart Motorway	Midlands	Smart Motorway Alliance	150 - 200	0	150 - 200	100 - 200	15 - 25	Procured via Smart Motorway Alliance.		2019/20 Q4	2021/22
M25 Junctions 10 - 16 Smart Motorway	South East & London	Smart Motorway Alliance	200 - 300	0	200 - 300	150 - 200	30 - 50	Procured via Smart Motorway Alliance.		Mar-21	TBC
M62 Junctions 20-25 Smart Motorway	Yorkshire & North East	Smart Motorway Alliance	300 - 500	0	300 - 500	300 - 500	50 - 70	Procured via Smart Motorway Alliance.		Mar-20	May-22
Smart Motorways Alliance	National	OJEU	6000-8000	0	6000-8000	TBC	TBC	In Progress	Mar-20	Mar-20	Mar-30
Ground Investigation Framework - Lot 2	North	OJEU	10 - 15	0	10 - 15	0	0	In Progress	Mar-20	Mar-20	Mar-24
Ground Investigation Framework - Lot 3	Midlands & East	OJEU	10 - 15	0	10 - 15	0	0	In Progress	Mar-20	Mar-20	Mar-24
Ground Investigation Framework - Lot 4	South	OJEU	10 - 15	0	10 - 15	0	0	In Progress	Mar-20	Mar-20	Mar-24
A66 Trans Pennine	North	OJEU	40 - 60	0	40 - 60	TBC	TBC	in Progress	Feb-21	TBC	TBC
Ground Investigation Framework - Lot 1	National	OJEU	80 - 100	0	80 - 100	0	0	In Progress	Mar-20	Mar-20	Mar-24

Section three Future spend – route to market not yet confirmed (indicative estimates)

KEY	Complex Infrastructure Programme (CIP)		Regional Infrastructure Programme (RIP)		Smart Motorway Programme		Operations Directorate & Other		National Infrastructure Programme (NIP)	
	Highways England Region	Total value (Range £m)	RIS period value (Range £m)	Post RIS period value (Range £m)	Construction (Range £m)	Non-Construction (Range £m)	Planned ITT Date	Anticipated Award Date	Start of Contract	Contract Completion Date
Weather Station Maintenance Service	National	0-1	0-1	0-1	0	0-1	TBC	Oct-20	TBC	TBC
Asset Delivery Consumables Contract	National	0 -5	0 -5	0 -5	0- 5	0- 5	TBC	Apr-20	TBC	TBC
Weather Forecasting Information Service Contract 2	National	0 - 5	0	0 - 5	0	0 - 5	TBC	Jun-21	TBC	TBC
A34 Oxford Junctions	South East & London	0 -5	0 -5	0 -5	0- 5	0- 5	TBC	TBC	2019/20 Q2	2021/22
Electronic Service Delivery for Abnormal Loads	National	5 - 10	0	5 - 10	0	0	Feb-20	Oct-20	TBC	TBC
A45/A46 Chowns Mill Junction Improvement	East of England	20 - 25	0	20 - 25	20 - 25	0	TBC	TBC	2019/20 Q4	2021/22
Asset Delivery Maintenance & Response Contract NE	North East	2000-4000	0	2000-4000	0	2000-4000	Jun-20	Jul-20	Nov-20	TBC
Asset Delivery Maintenance & Response Contract Central SE	South East	2000-4000	0	2000-4000	0	2000-4000	Jun-20	Jul-20	Nov-20	TBC
Lower Thames Crossing - Delivery Partner 2	South East & London	0 - 5	0 - 5	0 - 5	0	0	Jan-20	Feb-20	Feb-20	TBC
Lower Thames Crossing - Enabling Works	South East & London	20 - 40	0	20 - 40	0	0	TBC	Mar-20	Apr-20	TBC
Managed Service Provider	National	5 - 10	0	5-10	0	5-10	TBC	Aug-20	Nov-20	TBC
Moveable Barrier System for M20 J9-7	South East	20 - 40	0	20 - 40	0	0	TBC	Feb-20	TBC	TBC
Manchester North West Quadrant Technical Partner	North West	100 - 200	0	100-200	0	100-200	TBC	Jan-21	TBC	TBC
Oxford - Cambridge Expressway Technical Partner	East/South East	150-250	0	150-250	0	150-250	TBC	May-22	TBC	TBC
Manchester North West Quadrant Construction	North West	2000-4000	0	2000-4000	2000-4000	0	TBC	Jul-23	TBC	TBC
Oxford - Cambridge Expressway Construction	East/South East	2000-4000	0	2000-4000	2000-4000	0	TBC	May-22	TBC	TBC

A14 Junction 10a
Scheme paused for consideration in RIS2

M11 Junctions 8 - 14 Technology Upgrade
Scheme paused for consideration in RIS2

A12 whole-route Technology Upgrade
Scheme paused for consideration in RIS2

M62/M606 Chain Bar
Scheme paused for consideration in RIS2

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