



Supplier Qualification Scheme



Certificate of Verification

This is to certify that

Supplier Name

Systra Limited

Supplier ID

1548

is now a verified supplier on RISQS

Subscription Expiry Date: 19/02/2022

G. Scott

RISQS Scheme Manager



RICCL Code Summary

Supplier Name: Systra Limited
Supplier Number: 1548

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
A.A.9.1N	Provision of Protection & Warning Staff (not including LOWS) Service	Qualified via Audit
A.A.9.2N	Machine/Crane Controllers Service	Verified
A.A.9.3N	Electrical Isolation Staff (DC Conductors) Service	Qualified via Audit
A.A.9.4N	Electrical Isolation Staff (OHLE) Service	Qualified via Audit
A.B.5.1N	Railway Safety Consultancy Service	Verified
A.B.5.3N	Submissions to HMRI/ORR Service	Verified
A.B.5.5N	Safety Management System Review Service	Verified
B.C.1.1.1Q	Track Circuits (including Level Crossings) Design	Qualified via Audit
B.C.1.1.2Q	Track Circuit Interrupters Design	Qualified via Audit
B.C.1.1.3Q	Axle Counters (including Level Crossings) Design	Qualified via Audit
B.C.1.1.4Q	Treadles (including Level Crossings) Design	Qualified via Audit
B.C.1.10.1Q	ATP Equipment Design	Qualified via Audit
B.C.1.10.2Q	AWS Track Equipment Design	Qualified via Audit
B.C.1.10.3Q	TPWS & Associated Equipment Design	Qualified via Audit
B.C.1.10.4Q	Tilt Authorisation & Speed Supervision Equipment Design	Qualified via Audit
B.C.1.11.1Q	Reed FDM Vital Design	Qualified via Audit
B.C.1.11.2Q	Reed FDM Non Vital Design	Qualified via Audit
B.C.1.11.3Q	TDM Design	Qualified via Audit
B.C.1.11.4Q	Signalling Cable Design	Qualified via Audit
B.C.1.12.2Q	Electronic Digital System Event Loggers Design	Qualified via Audit
B.C.1.12.3Q	Voltage Free Relay Event Loggers Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
B.C.1.2.10Q	Train Ready To Start (TRTS) Design	Qualified via Audit
B.C.1.2.11Q	Marker Posts - Shunt & SPAD Indicators Design	Qualified via Audit
B.C.1.2.1Q	Colour Light Signals Design	Qualified via Audit
B.C.1.2.2Q	Banner Signals Design	Qualified via Audit
B.C.1.2.3Q	Draw Ahead Signals Design	Qualified via Audit
B.C.1.2.4Q	Ground Position Light Signals Design	Qualified via Audit
B.C.1.2.5Q	Signal Lamps (including LEDs) & Lamp Holders Design	Qualified via Audit
B.C.1.2.6Q	Signal Lenses Design	Qualified via Audit
B.C.1.2.7Q	Points Indicators Design	Qualified via Audit
B.C.1.2.8Q	Right Away/Close Door Indicators (RA/CD) Design	Qualified via Audit
B.C.1.2.9Q	Off Indicators Design	Qualified via Audit
B.C.1.3.1Q	Level Crossing Controls Design	Qualified via Audit
B.C.1.3.2Q	Level Crossing Mechanical Equipment e.g. Booms & Barriers Design	Qualified via Audit
B.C.1.3.3Q	Level Crossing Warning Devices Design	Qualified via Audit
B.C.1.3.4Q	Light Units/Wig Wags Design	Qualified via Audit
B.C.1.3.5Q	Audible Devices - Bells Design	Qualified via Audit
B.C.1.3.6Q	Signage Design	Qualified via Audit
B.C.1.3.7Q	Predictor (New Level Crossing Train Detection System) Design	Qualified via Audit
B.C.1.4.1Q	HPSS Design	Qualified via Audit
B.C.1.4.2Q	Clamplock Points Design	Qualified via Audit
B.C.1.4.3Q	Point Machines Design	Qualified via Audit
B.C.1.4.4Q	Mechanical Backdrive Design	Qualified via Audit
B.C.1.4.5Q	Powerlink Backdrive Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
B.C.1.4.6Q	SO (Hydraulic Backdrive) Design	Qualified via Audit
B.C.1.5.1Q	Patrolman Switch Design	Qualified via Audit
B.C.1.5.2Q	ATWS Design	Qualified via Audit
B.C.1.6.1Q	Route Relay Interlocking Free Wired Both Yellow Book & Western Region Design	Qualified via Audit
B.C.1.6.2Q	West Pac 1,2,3,4 Design	Qualified via Audit
B.C.1.6.3Q	GEC Geographical Design	Qualified via Audit
B.C.1.6.4Q	SSI Design	Qualified via Audit
B.C.1.7.1Q	Signal Control Panel NX Design	Qualified via Audit
B.C.1.7.2Q	Signal Control Panel - One Switch NX Design	Qualified via Audit
B.C.1.7.3Q	VDU Based Systems Design	Qualified via Audit
B.C.1.7.4Q	IECC Signal Control & Indication Equipment Design	Qualified via Audit
B.C.1.7.5Q	RETB Signal Control & Indication Equipment Design	Qualified via Audit
B.C.1.8.1Q	Train Describers (Mechanical) Design	Qualified via Audit
B.C.1.8.2Q	Train Describers (Electronic) Design	Qualified via Audit
B.C.1.9.1Q	Ground Frames Manual Design	Qualified via Audit
B.C.1.9.2Q	Ground Frames Powered Design	Qualified via Audit
B.C.1.9.3Q	Lever Frames (Mechanical & Electro Mechanical) Design	Qualified via Audit
B.C.1.9.4Q	Semaphore Signals Design	Qualified via Audit
B.C.1.9.5Q	Mechanical & Fabricated Equipment Design	Qualified via Audit
B.C.1.9.6Q	Block Instruments Design	Qualified via Audit
B.C.1.9.7Q	Token Instruments Design	Qualified via Audit
B.C.2.1.1Q	Telephone Exchanges (Including Switching Equipment) Design	Qualified via Audit
B.C.2.1.2Q	Telephone Concentrators (Including Switching Equipment) Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
B.C.2.1.3Q	Recording Equipment Design	Qualified via Audit
B.C.2.1.4Q	UPS Design	Qualified via Audit
B.C.2.1.5Q	Battery Back-up - Rectifier Design	Qualified via Audit
B.C.2.1.6Q	Lineside Telephones Design	Qualified via Audit
B.C.2.2.1Q	Transmission Systems Design	Qualified via Audit
B.C.2.2.2Q	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heating etc.) Design	Qualified via Audit
B.C.2.2.3Q	Telecommunication Housing & Enclosures - Passive Design	Qualified via Audit
B.C.2.2.4Q	Telecomm Cabling (Multiple Pair Copper) Design	Qualified via Audit
B.C.2.2.5Q	Telecomm Cabling (Co-Ax) Design	Qualified via Audit
B.C.2.2.6Q	Telecomm Cabling (Data Cabling) Design	Qualified via Audit
B.C.2.2.7Q	Telecomm Cabling (Fibre) Design	Qualified via Audit
B.C.2.2.8Q	UPS Design	Qualified via Audit
B.C.2.2.9Q	Battery Back-up - Rectifier Design	Qualified via Audit
B.C.2.3.1Q	Radio Systems Design	Qualified via Audit
B.C.2.3.2Q	Wireless Services Design	Qualified via Audit
B.C.2.4.1Q	CCTV DOO Systems Design	Qualified via Audit
B.C.2.4.1T	CCTV DOO Systems Commission	Qualified via Audit
B.C.2.4.1X	CCTV DOO Systems Install	Qualified via Audit
B.C.2.4.1Y	CCTV DOO Systems Modify	Qualified via Audit
B.C.2.4.1Z	CCTV DOO Systems Decommission	Qualified via Audit
B.C.2.4.2Q	Platform Safety Mirrors Design	Qualified via Audit
B.C.2.4.2T	Platform Safety Mirrors Commission	Qualified via Audit
B.C.2.4.2X	Platform Safety Mirrors Install	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
B.C.2.4.2Y	Platform Safety Mirrors Modify	Qualified via Audit
B.C.2.4.2Z	Platform Safety Mirrors Decommission	Qualified via Audit
B.C.2.4.3Q	CCTV Surveillance Systems Design	Qualified via Audit
B.C.2.4.3T	CCTV Surveillance Systems Commission	Qualified via Audit
B.C.2.4.3X	CCTV Surveillance Systems Install	Qualified via Audit
B.C.2.4.3Y	CCTV Surveillance Systems Modify	Qualified via Audit
B.C.2.4.3Z	CCTV Surveillance Systems Decommission	Qualified via Audit
B.C.2.5Q	CIS Design	Qualified via Audit
B.C.3.10Q	Rock Fall (& Other) Detectors Design	Qualified via Audit
B.C.3.11Q	Weather Stations Design	Qualified via Audit
B.C.3.12Q	Mobile Temperature Monitoring Design	Qualified via Audit
B.C.3.13Q	Geotechnical Monitoring Design	Qualified via Audit
B.C.3.1Q	Remote Condition Monitoring Design	Qualified via Audit
B.C.3.2Q	Overhead Line Monitoring Design	Qualified via Audit
B.C.3.3Q	Hot Axle Box Detectors Design	Qualified via Audit
B.C.3.4Q	Wheel Monitoring Design	Qualified via Audit
B.C.3.5Q	Selecting Door Opening Balises Design	Qualified via Audit
B.C.3.6Q	NDT Inspection Equipment Design	Qualified via Audit
B.C.3.7Q	TIMS Design	Qualified via Audit
B.C.3.8Q	Butterfly Valve Operation (Mechanical & Motorised) Design	Qualified via Audit
B.C.3.9Q	Bridge Strike Monitoring Design	Qualified via Audit
B.C.4.1N	Signalling Consultancy Service	Verified
B.C.4.2N	Control Tables/Reports Service	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
B.C.4.3N	Layout Risk Modelling Service	Verified
B.C.4.4N	Signal Sighting Service	Verified
B.C.4.5N	Development & Review of Signalling Standards Service	Verified
C.B.1.1Q	Plain Line Design	Qualified via Audit
C.B.1.2Q	Plain Line (Absolute Geometry) Design	Qualified via Audit
C.B.1.3Q	Gauge Measurement (Discreet Restrictions) Design	Qualified via Audit
C.B.1.4Q	Gauge Measurement (Tunnels) Design	Qualified via Audit
C.B.1.5Q	Track on Longitudinal Timbers Design	Qualified via Audit
C.B.1.6Q	Direct Fastening Track Systems (e.g. Slab Track/Viper) Design	Qualified via Audit
C.B.1.7N	Track Subgrade Investigation Service	Verified
C.B.2.1Q	Switches & Crossings Conventional Design	Qualified via Audit
C.B.2.2Q	Switches & Crossings (Absolute Geometry) Design	Qualified via Audit
C.B.2.3Q	Switches & Crossings (Modular Systems) Design	Qualified via Audit
C.B.2.4N	S&C Subgrade Investigation Service	Verified
C.B.3Q	Track Drainage Design	Qualified via Audit
C.C.1.1.1Q	Timber Structures Design	Qualified via Audit
C.C.1.1.2P	Metallic Structures (Including Cast Iron) & Steel Fabrication Supply	Verified
C.C.1.1.2Q	Metallic Structures (Including Cast Iron) & Steel Fabrication Design	Qualified via Audit
C.C.1.1.2U	Metallic Structures (Including Cast Iron) & Steel Fabrication Dispose	Qualified via Audit
C.C.1.1.2X	Metallic Structures (Including Cast Iron) & Steel Fabrication Install	Qualified via Audit
C.C.1.1.2Y	Metallic Structures (Including Cast Iron) & Steel Fabrication Modify	Qualified via Audit
C.C.1.1.3Q	Masonry Structures (Including Brickwork) Design	Qualified via Audit
C.C.1.1.4Q	Reinforced Concrete Structures Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.C.1.1.4X	Reinforced Concrete Structures Install	Qualified via Audit
C.C.1.1.4Y	Reinforced Concrete Structures Modify	Qualified via Audit
C.C.1.1.5Q	Fibre Reinforced Polymer (FRP) Strengthening & Renewal Design	Qualified via Audit
C.C.1.1.6Q	Pre-cast Concrete Structures & Pre-stressed Concrete Structures Design	Qualified via Audit
C.C.1.2.1Q	Tunnels Design	Qualified via Audit
C.C.1.2.2Q	Tunnel Linings Design	Qualified via Audit
C.C.1.2.3Q	Tunnel Drainage Design	Qualified via Audit
C.C.1.3.1P	Metallic Structures Supply	Verified
C.C.1.3.1Q	Metallic Structures Design	Qualified via Audit
C.C.1.3.1U	Metallic Structures Dispose	Qualified via Audit
C.C.1.3.1X	Metallic Structures Install	Qualified via Audit
C.C.1.3.1Y	Metallic Structures Modify	Qualified via Audit
C.C.1.3.2Q	Masonry Structures (Including Brickwork) Design	Qualified via Audit
C.C.1.3.3Q	Reinforced Concrete Structures Design	Qualified via Audit
C.C.1.3.4Q	Concrete-encased Plastic Pipes Design	Qualified via Audit
C.C.2.1Q	Gantries Design	Qualified via Audit
C.C.2.2Q	Cantilevers Design	Qualified via Audit
C.C.2.3Q	Straight Posts Design	Qualified via Audit
C.C.2.4Q	Equipment Foundations Design	Qualified via Audit
C.C.3.1.1.1N	Underbridge Assessment Service	Qualified via Audit
C.C.3.1.1.2N	Overbridges Assessment Service	Qualified via Audit
C.C.3.1.2.1N	Equipment Support Structures Service	Qualified via Audit
C.C.3.1.2.2N	Bridges, Culverts & Retaining Walls Service	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.C.3.1.2.3N	Tunnels Service	Qualified via Audit
C.C.3.1.2.4N	Coastal & Estuary Defences Service	Qualified via Audit
C.C.3.1.2.5N	Earthworks Service	Qualified via Audit
C.C.3.2.10N	Grouting Service	Verified
C.C.3.2.12Q	Piling Design	Qualified via Audit
C.C.3.2.12X	Piling Install	Qualified via Audit
C.C.3.2.12Y	Piling Modify	Qualified via Audit
C.C.3.2.15Q	Scour Protection Design	Qualified via Audit
C.C.3.2.16N	Site investigation Service	Verified
C.C.3.2.19Q	Sprayed Concrete (Including Shotcrete) Design	Qualified via Audit
C.C.3.2.19X	Sprayed Concrete (Including Shotcrete) Install	Qualified via Audit
C.C.3.2.19Y	Sprayed Concrete (Including Shotcrete) Modify	Qualified via Audit
C.C.3.2.20Q	Surfacing for Level Crossings Design	Qualified via Audit
C.C.3.2.21Q	Temporary Works Design	Qualified via Audit
C.C.3.2.21X	Temporary Works Install	Qualified via Audit
C.C.3.2.21Y	Temporary Works Modify	Qualified via Audit
C.C.3.2.23Q	Track Support Concrete (Slab Track) Design	Qualified via Audit
C.C.3.2.25N	Vibro Compaction Service	Verified
C.C.3.2.26Q	Waterproofing Design	Qualified via Audit
C.C.3.2.30.1N	Safety Boats (unmanned) Service	Qualified via Audit
C.C.3.2.4N	Contamination Remediation Service	Qualified via Audit
C.C.3.2.7N	Specialist Site Services (including Surveying) - Intrusive Service	Qualified via Audit
C.C.3.2.8N	Specialist Site Services (including Surveying)- Non-Intrusive Service	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.C.3.2.9N	Concrete Services (Drilling and Cutting) Service	Qualified via Audit
C.C.3.3.1N	Civil Engineering Consultancy Service	Verified
C.C.3.3.2N	Development & Review of Civil Engineering Standards Service	Verified
C.C.3.3.3N	Highway Engineering Service	Verified
C.C.3.4.2.7N	Safe System of Work Planning Service	Qualified via Audit
C.C.3.4.3.1N	Lineside Tree & Scrub Clearance Service	Verified
C.C.3.4.3.2N	Vegetation Management (On Network Rail Controlled Infrastructure) Service	Verified
C.C.3.4.3.3N	Weed KillingVegetation Management (Off Network Rail Controlled Infrastructure) Service	Verified
C.C.3.4.7.10P	Absorptive Barriers Supply	Verified
C.C.3.4.7.10Q	Absorptive Barriers Design	Verified
C.C.3.4.7.10X	Absorptive Barriers Install	Verified
C.C.3.4.7.10Y	Absorptive Barriers Modify	Verified
C.C.3.4.7.11Q	Reflective Barriers Design	Verified
C.C.3.4.7.12Q	Access Way & Steps Design	Verified
C.C.3.4.7.1Q	Concrete Fences Design	Verified
C.C.3.4.7.2Q	Timber Fences Design	Verified
C.C.3.4.7.3Q	Metal Fences Design	Verified
C.C.3.4.7.4Q	Plastic Fences Design	Verified
C.C.3.4.7.5Q	Boundary Gates Design	Verified
C.C.3.4.7.6Q	Level Crossing Stiles, Gates & Barriers Design	Verified
C.C.3.4.7.7P	Safety Barriers & Restraints Supply	Verified
C.C.3.4.7.7Q	Safety Barriers & Restraints Design	Verified
C.C.3.4.7.7X	Safety Barriers & Restraints Install	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.C.3.4.7.7Y	Safety Barriers & Restraints Modify	Verified
C.C.3.4.7.8Q	Noise Barriers Design	Verified
C.C.3.4.7.9Q	Acoustic Linings Design	Verified
C.C.3.4.8.10Q	Ground Stabilisation (including Lime) Design	Qualified via Audit
C.C.3.4.8.1Q	Earthworks (Embankments, Cuttings etc.) Design	Qualified via Audit
C.C.3.4.8.2.6Q	Cliff Stabilisation (Including Rock Anchors, Netting & Scaling) Design	Qualified via Audit
C.C.3.4.8.3.1Q	Masonry Structures Design	Qualified via Audit
C.C.3.4.8.3.2Q	Concrete Structures (Mass & Reinforced) Design	Qualified via Audit
C.C.3.4.8.3.3Q	Reinforced Earth Structures Design	Qualified via Audit
C.C.3.4.8.3.4Q	Gabion Walls Design	Qualified via Audit
C.C.3.4.8.3.4X	Gabion Walls Install	Qualified via Audit
C.C.3.4.8.3.4Y	Gabion Walls Modify	Qualified via Audit
C.C.3.4.8.3.5Q	Sheet Pile Walls Design	Qualified via Audit
C.C.3.4.8.4Q	Ground Anchors Design	Qualified via Audit
C.C.3.4.8.5Q	Soil Nailing Design	Qualified via Audit
C.C.3.4.8.6Q	Earthworks Drainage Design	Qualified via Audit
C.C.3.4.8.6X	Earthworks Drainage Install	Qualified via Audit
C.C.3.4.8.6Y	Earthworks Drainage Modify	Qualified via Audit
C.C.3.4.8.7Q	Rock Netting Design	Qualified via Audit
C.C.3.4.8.8Q	Rock Scaling Design	Qualified via Audit
C.C.3.4.8.9Q	Rock Anchors Design	Qualified via Audit
C.D.1.1Q	Foundations (Piled) Design	Qualified via Audit
C.D.1.1U	Foundations (Piled) Dispose	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.D.1.1X	Foundations (Piled) Install	Qualified via Audit
C.D.1.1Y	Foundations (Piled) Modify	Qualified via Audit
C.D.1.2Q	Foundations (Conventional) Design	Qualified via Audit
C.D.1.2U	Foundations (Conventional) Dispose	Verified
C.D.1.2X	Foundations (Conventional) Install	Qualified via Audit
C.D.1.2Y	Foundations (Conventional) Modify	Qualified via Audit
C.D.1.3P	Steel Frame Supply	Verified
C.D.1.3Q	Steel Frame Design	Qualified via Audit
C.D.1.3U	Steel Frame Dispose	Verified
C.D.1.3X	Steel Frame Install	Qualified via Audit
C.D.1.3Y	Steel Frame Modify	Qualified via Audit
C.D.1.4P	Concrete Frame Supply	Verified
C.D.1.4Q	Concrete Frame Design	Qualified via Audit
C.D.1.4U	Concrete Frame Dispose	Verified
C.D.1.4X	Concrete Frame Install	Qualified via Audit
C.D.1.4Y	Concrete Frame Modify	Qualified via Audit
C.D.1.5P	Timber Frame Supply	Verified
C.D.1.5Q	Timber Frame Design	Qualified via Audit
C.D.1.5U	Timber Frame Dispose	Verified
C.D.1.5X	Timber Frame Install	Qualified via Audit
C.D.1.5Y	Timber Frame Modify	Qualified via Audit
C.D.2.10Q	External Works (Drainage, Including Surface, Foul & Sewerage Treatment) Design	Qualified via Audit
C.D.2.10U	External Works (Drainage, Including Surface, Foul & Sewerage Treatment) Dispose	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.D.2.10X	External Works (Drainage, Including Surface, Foul & Sewerage Treatment) Install	Qualified via Audit
C.D.2.10Y	External Works (Drainage, Including Surface, Foul & Sewerage Treatment) Modify	Qualified via Audit
C.D.2.11Q	Minor Building Work (Including Ancillary Buildings & Alterations to Existing Buildings) Design	Qualified via Audit
C.D.2.11U	Minor Building Work (Including Ancillary Buildings & Alterations to Existing Buildings) Dispose	Verified
C.D.2.11X	Minor Building Work (Including Ancillary Buildings & Alterations to Existing Buildings) Install	Qualified via Audit
C.D.2.11Y	Minor Building Work (Including Ancillary Buildings & Alterations to Existing Buildings) Modify	Qualified via Audit
C.D.2.1Q	Roofing Design	Qualified via Audit
C.D.2.1U	Roofing Dispose	Verified
C.D.2.1X	Roofing Install	Qualified via Audit
C.D.2.1Y	Roofing Modify	Qualified via Audit
C.D.2.2Q	Stairs Design	Qualified via Audit
C.D.2.2U	Stairs Dispose	Verified
C.D.2.2X	Stairs Install	Qualified via Audit
C.D.2.2Y	Stairs Modify	Qualified via Audit
C.D.2.3Q	External Walls Design	Qualified via Audit
C.D.2.3X	External Walls Install	Qualified via Audit
C.D.2.3Y	External Walls Modify	Qualified via Audit
C.D.2.4Q	Windows & External Doors Design	Verified
C.D.2.4U	Windows & External Doors Dispose	Verified
C.D.2.4X	Windows & External Doors Install	Verified
C.D.2.4Y	Windows & External Doors Modify	Verified
C.D.2.5Q	Internal Walls & Partitions Design	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.D.2.5U	Internal Walls & Partitions Dispose	Verified
C.D.2.5X	Internal Walls & Partitions Install	Verified
C.D.2.5Y	Internal Walls & Partitions Modify	Verified
C.D.2.6Q	Internal Doors Design	Verified
C.D.2.6U	Internal Doors Dispose	Verified
C.D.2.6X	Internal Doors Install	Verified
C.D.2.6Y	Internal Doors Modify	Verified
C.D.2.7Q	Internal Finishes (Wall, Floor & Ceiling) Design	Verified
C.D.2.7U	Internal Finishes (Wall, Floor & Ceiling) Dispose	Verified
C.D.2.7X	Internal Finishes (Wall, Floor & Ceiling) Install	Verified
C.D.2.7Y	Internal Finishes (Wall, Floor & Ceiling) Modify	Verified
C.D.2.8Q	Fittings & Furnishings Design	Verified
C.D.2.8U	Fittings & Furnishings Dispose	Verified
C.D.2.8X	Fittings & Furnishings Install	Verified
C.D.2.8Y	Fittings & Furnishings Modify	Verified
C.D.2.9Q	External Works (Paving & Landscaping) Design	Verified
C.D.2.9U	External Works (Paving & Landscaping) Dispose	Verified
C.D.2.9X	External Works (Paving & Landscaping) Install	Verified
C.D.2.9Y	External Works (Paving & Landscaping) Modify	Verified
C.D.3.1Q	Sanitary Appliances & Disposal Installations Design	Verified
C.D.3.2Q	Water Installations Design	Verified
C.D.3.3Q	Space Heating & Air Treatment (Central & Local) Design	Verified
C.D.3.4Q	Forced Ventilation Systems Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.D.3.5Q	Electrical Installations Design	Qualified via Audit
C.D.3.6Q	Gas Installations Design	Qualified via Audit
C.D.3.7Q	Protective Installations Design	Qualified via Audit
C.D.3.8Q	Communications Installations Design	Verified
C.D.4.1Q	Canopies (Stations & Depots) Design	Qualified via Audit
C.D.4.1U	Canopies (Stations & Depots) Dispose	Verified
C.D.4.1X	Canopies (Stations & Depots) Install	Qualified via Audit
C.D.4.1Y	Canopies (Stations & Depots) Modify	Qualified via Audit
C.D.4.2Q	Major Station & Concourse Roofs Design	Qualified via Audit
C.D.4.3P	Specialist Doors & Windows Supply	Verified
C.D.4.3Q	Specialist Doors & Windows Design	Qualified via Audit
C.D.4.3U	Specialist Doors & Windows Dispose	Verified
C.D.4.3X	Specialist Doors & Windows Install	Qualified via Audit
C.D.4.3Y	Specialist Doors & Windows Modify	Qualified via Audit
C.D.4.4P	Roller Shutters & Security Grills Supply	Verified
C.D.4.4Q	Roller Shutters & Security Grills Design	Qualified via Audit
C.D.4.4U	Roller Shutters & Security Grills Dispose	Verified
C.D.4.4X	Roller Shutters & Security Grills Install	Qualified via Audit
C.D.4.4Y	Roller Shutters & Security Grills Modify	Qualified via Audit
C.D.4.5P	Ticket Barriers Supply	Verified
C.D.4.5Q	Ticket Barriers Design	Qualified via Audit
C.D.4.5U	Ticket Barriers Dispose	Verified
C.D.4.5X	Ticket Barriers Install	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.D.4.5Y	Ticket Barriers Modify	Qualified via Audit
C.D.4.6P	Turnstiles Supply	Verified
C.D.4.6Q	Turnstiles Design	Qualified via Audit
C.D.4.6U	Turnstiles Dispose	Verified
C.D.4.6X	Turnstiles Install	Qualified via Audit
C.D.4.6Y	Turnstiles Modify	Qualified via Audit
C.D.4.8P	Exhaust Extraction Supply	Verified
C.D.4.8Q	Exhaust Extraction Design	Qualified via Audit
C.D.4.8U	Exhaust Extraction Dispose	Verified
C.D.4.8X	Exhaust Extraction Install	Qualified via Audit
C.D.4.8Y	Exhaust Extraction Modify	Qualified via Audit
C.D.4.9P	Modular Buildings & REBs (For Equipment Installation) Supply	Verified
C.D.4.9Q	Modular Buildings & REBs (For Equipment Installation) Design	Qualified via Audit
C.D.4.9X	Modular Buildings & REBs (For Equipment Installation) Install	Qualified via Audit
C.D.4.9Y	Modular Buildings & REBs (For Equipment Installation) Modify	Qualified via Audit
C.D.6.1Q	Lifts Design	Qualified via Audit
C.D.6.2Q	Escalators Design	Qualified via Audit
C.D.7.1Q	Platforms Including Copers, Paving & Tarmac Design	Qualified via Audit
C.D.7.1X	Platforms Including Copers, Paving & Tarmac Install	Qualified via Audit
C.D.7.1Y	Platforms Including Copers, Paving & Tarmac Modify	Qualified via Audit
C.D.7.2Q	Platform Face Walls Design	Qualified via Audit
C.D.7.2X	Platform Face Walls Install	Qualified via Audit
C.D.7.2Y	Platform Face Walls Modify	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
C.D.7.3P	Modular Platforms Including Trestle Supply	Verified
C.D.7.3Q	Modular Platforms Including Trestle Design	Qualified via Audit
C.D.7.3U	Modular Platforms Including Trestle Dispose	Qualified via Audit
C.D.7.3V	Modular Platforms Including Trestle Maintain	Qualified via Audit
C.D.7.3X	Modular Platforms Including Trestle Install	Qualified via Audit
C.D.7.3Y	Modular Platforms Including Trestle Modify	Qualified via Audit
C.D.7.4Q	Raised Walkways Design	Qualified via Audit
C.D.7.4X	Raised Walkways Install	Qualified via Audit
C.D.7.4Y	Raised Walkways Modify	Qualified via Audit
C.D.7.5Q	Authorised Walking Routes & Access Points Design	Qualified via Audit
C.D.7.5X	Authorised Walking Routes & Access Points Install	Qualified via Audit
C.D.7.5Y	Authorised Walking Routes & Access Points Modify	Qualified via Audit
C.D.7.6Q	Paths & Safe Cess Design	Qualified via Audit
C.D.7.6X	Paths & Safe Cess Install	Qualified via Audit
C.D.7.6Y	Paths & Safe Cess Modify	Qualified via Audit
C.D.8.1Q	Road & Pathway Dressings Design	Verified
C.D.8.2Q	Car & Cycle Parks Design	Verified
C.D.8.3Q	Roadways Design	Verified
C.D.8.4Q	User & Footpath Crossing Surfacing Design	Qualified via Audit
C.E.1N	Track Consultancy Service	Verified
C.E.2N	Development & Review of Track Standards Service	Verified
C.E.3N	Level Crossing Ground Plans Service	Verified
D.E.1.1Q	LV Switchgear Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
D.E.1.2Q	UPS up to 10 KVA Design	Qualified via Audit
D.E.1.3Q	UPS above 10 KVA Design	Qualified via Audit
D.E.1.4Q	UPS Batteries Design	Qualified via Audit
D.E.1.5Q	Diesel Generators (Permanent) Design	Qualified via Audit
D.E.1.6Q	Temporary Generation/Construction Power Supplies Design	Qualified via Audit
D.E.1.7Q	LV Distribution Cabling Design	Qualified via Audit
D.E.2.1Q	Substation Switchgear (Including Control & Protection) Design	Qualified via Audit
D.E.2.1T	Substation Switchgear (Including Control & Protection) Commission	Qualified via Audit
D.E.2.1Z	Substation Switchgear (Including Control & Protection) Decommission	Qualified via Audit
D.E.2.2Q	HV Transformers Design	Qualified via Audit
D.E.2.2T	HV Transformers Commission	Qualified via Audit
D.E.2.2Z	HV Transformers Decommission	Qualified via Audit
D.E.2.3Q	HV Cabling Design	Qualified via Audit
D.E.2.3T	HV Cabling Commission	Qualified via Audit
D.E.2.3Z	HV Cabling Decommission	Qualified via Audit
D.E.3.1Q	Lighting Equipment (Including Luminaires & Control Equipment) Design	Qualified via Audit
D.E.3.1T	Lighting Equipment (Including Luminaires & Control Equipment) Commission	Qualified via Audit
D.E.3.1U	Lighting Equipment (Including Luminaires & Control Equipment) Dispose	Qualified via Audit
D.E.3.1X	Lighting Equipment (Including Luminaires & Control Equipment) Install	Qualified via Audit
D.E.3.1Y	Lighting Equipment (Including Luminaires & Control Equipment) Modify	Qualified via Audit
D.E.3.1Z	Lighting Equipment (Including Luminaires & Control Equipment) Decommission	Qualified via Audit
D.E.3.2Q	Lighting Support Equipment (Including Winch Mechanisms) Design	Qualified via Audit
D.E.3.2T	Lighting Support Equipment (Including Winch Mechanisms) Commission	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
D.E.3.2U	Lighting Support Equipment (Including Winch Mechanisms) Dispose	Qualified via Audit
D.E.3.2X	Lighting Support Equipment (Including Winch Mechanisms) Install	Qualified via Audit
D.E.3.2Y	Lighting Support Equipment (Including Winch Mechanisms) Modify	Qualified via Audit
D.E.3.2Z	Lighting Support Equipment (Including Winch Mechanisms) Decommission	Qualified via Audit
D.E.4.1Q	Gas Points Heating Systems Design	Qualified via Audit
D.E.4.2Q	Electric Points Heating Systems Design	Qualified via Audit
D.E.4.3Q	Conductor Rail Heating Systems Design	Qualified via Audit
D.E.5.1Q	Fixed Ventilation Systems Design	Qualified via Audit
D.E.5.2Q	Portable Ventilation Systems Design	Qualified via Audit
D.E.6.1Q	Pumps (Plus Merseyrail & Sudbrook) Design	Qualified via Audit
D.E.6.2Q	Pump Control Systems Design	Qualified via Audit
D.E.6.3Q	Water Treatment Systems Design	Qualified via Audit
D.E.6.4Q	Moving Bridge Control Systems Design	Qualified via Audit
D.E.6.5Q	Track Dosing Systems Design	Qualified via Audit
D.E.6.6Q	Compressed Air Systems Design	Qualified via Audit
D.E.6.7Q	Lifting Equipment (Winches & Hoists) Design	Qualified via Audit
D.E.6.8Q	Buffer Stops (Mechanical) Design	Qualified via Audit
D.E.7.1Q	Chargers for Signalling Equipment Design	Qualified via Audit
D.E.7.2Q	Transformers & Transformer Rectifiers Design	Qualified via Audit
D.E.7.3Q	Point T/J (Transformer Rectifiers) Design	Qualified via Audit
D.E.7.4Q	Earth Leakage Detectors Design	Qualified via Audit
D.E.7.5Q	Batteries Design	Qualified via Audit
D.E.7.6Q	U.P.S. Design	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
D.F.10Q	Depot Personnel Protection Systems Design	Qualified via Audit
D.F.1Q	Fuel Storage & Dispensing Systems Design	Qualified via Audit
D.F.2Q	Fuel, Oil & Water Storage Tanks Design	Qualified via Audit
D.F.3Q	Carriage Washing Machines Design	Qualified via Audit
D.F.4Q	Wheel Lathes Design	Qualified via Audit
D.F.5Q	Overhead Cranes Design	Qualified via Audit
D.F.6Q	Vehicle Lifting Jacks Design	Qualified via Audit
D.F.7Q	Shore Supplies & Battery Chargers Design	Qualified via Audit
D.F.8Q	Controlled Emission Toilet Facilities Design	Qualified via Audit
D.F.9Q	Industrial Weighing Equipment Design	Qualified via Audit
D.G.2N	Fixed Infrastructure Plant Consultancy Service	Verified
D.G.3N	Development & Review of Plant Standards Service	Verified
E.J.11.2N	Rail Vehicles Design and Consultancy Service	Verified
F.C.1.1P	Main Steelwork Supply	Verified
F.C.1.1Q	Main Steelwork Design	Qualified via Audit
F.C.1.1T	Main Steelwork Commission	Qualified via Audit
F.C.1.1X	Main Steelwork Install	Qualified via Audit
F.C.1.1Y	Main Steelwork Modify	Qualified via Audit
F.C.1.1Z	Main Steelwork Decommission	Qualified via Audit
F.C.1.2P	Small Part Steelwork Supply	Verified
F.C.1.2Q	Small Part Steelwork Design	Qualified via Audit
F.C.1.2T	Small Part Steelwork Commission	Qualified via Audit
F.C.1.2X	Small Part Steelwork Install	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
F.C.1.2Y	Small Part Steelwork Modify	Qualified via Audit
F.C.1.2Z	Small Part Steelwork Decommission	Qualified via Audit
F.C.1.3Q	Foundations Design	Qualified via Audit
F.C.1.4Q	Support System Design	Qualified via Audit
F.C.1.4T	Support System Commission	Qualified via Audit
F.C.1.4Z	Support System Decommission	Qualified via Audit
F.C.1.5Q	Wiring Design	Qualified via Audit
F.C.1.5T	Wiring Commission	Qualified via Audit
F.C.1.5Z	Wiring Decommission	Qualified via Audit
F.C.1.6Q	Earthing & Bonding Design	Qualified via Audit
F.C.1.6T	Earthing & Bonding Commission	Qualified via Audit
F.C.1.6Z	Earthing & Bonding Decommission	Qualified via Audit
F.C.1.7Q	Switching Design	Qualified via Audit
F.C.1.7T	Switching Commission	Qualified via Audit
F.C.1.7Z	Switching Decommission	Qualified via Audit
F.C.2.1Q	ETE Conductor Rail & Associated Cabling Design	Qualified via Audit
F.C.2.1T	ETE Conductor Rail & Associated Cabling Commission	Qualified via Audit
F.C.2.1Z	ETE Conductor Rail & Associated Cabling Decommission	Qualified via Audit
F.C.2.2Q	Depot Conductor Systems Design	Qualified via Audit
F.C.2.2T	Depot Conductor Systems Commission	Qualified via Audit
F.C.2.2Z	Depot Conductor Systems Decommission	Qualified via Audit
F.C.2.3Q	ETE Negative Bonding Design	Qualified via Audit
F.C.2.3T	ETE Negative Bonding Commission	Qualified via Audit

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
F.C.2.3Z	ETE Negative Bonding Decommission	Qualified via Audit
F.C.3.1Q	Substations/Switching Stations Design	Qualified via Audit
F.C.3.1T	Substations/Switching Stations Commission	Qualified via Audit
F.C.3.1Z	Substations/Switching Stations Decommission	Qualified via Audit
F.C.3.2Q	HV Cabling Design	Qualified via Audit
F.C.3.2T	HV Cabling Commission	Qualified via Audit
F.C.3.2Z	HV Cabling Decommission	Qualified via Audit
F.C.3.3Q	Trackside Equipment Design	Qualified via Audit
F.C.3.3T	Trackside Equipment Commission	Qualified via Audit
F.C.3.3Z	Trackside Equipment Decommission	Qualified via Audit
F.C.4.1Q	Substations/Switching Stations/Track Paralleling Huts Design	Qualified via Audit
F.C.4.1T	Substations/Switching Stations/Track Paralleling Huts Commission	Qualified via Audit
F.C.4.1Z	Substations/Switching Stations/Track Paralleling Huts Decommission	Qualified via Audit
F.C.4.2Q	DC Cabling Design	Qualified via Audit
F.C.4.2T	DC Cabling Commission	Qualified via Audit
F.C.4.2Z	DC Cabling Decommission	Qualified via Audit
F.C.4.3Q	Trackside Equipment Design	Qualified via Audit
F.C.4.3T	Trackside Equipment Commission	Qualified via Audit
F.C.4.3Z	Trackside Equipment Decommission	Qualified via Audit
F.C.6.1N	Electrification Consultancy Service	Verified
F.C.6.2N	Development & Review Electrification Standards Service	Verified
G.B.10N	Operational Planning Service	Verified
G.B.1N	Assessment of Infrastructure Options Service	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
G.B.2N	Capacity Modelling Service	Verified
G.B.3N	Network Optioneering Service	Verified
G.B.4N	Peak Load Management Service	Verified
G.B.5N	Rail Economics Service	Verified
G.B.6N	Strategic Business Studies Service	Verified
G.B.7N	Timetable Optioneering Service	Verified
G.B.8N	Timetable Simulation Service	Verified
G.B.9N	Train Performance Simulation Service	Verified
G.C.1N	Machine Validated/Smart Rail Tickets Service	Verified
G.C.2N	Ticket Issuing Machines Service	Verified
H.E.11.1Q	Traction SCADA Design	Qualified via Audit
H.E.11.1T	Traction SCADA Commission	Qualified via Audit
H.E.11.1Z	Traction SCADA Decommission	Qualified via Audit
H.E.11.2Q	Non-Traction SCADA Design	Qualified via Audit
H.E.1Q	Application Development Design	Verified
H.E.2Q	System Integration Design	Verified
H.E.2T	System Integration Commission	Verified
H.E.5.1N	Development & Review of Telecomms Standards Service	Verified
H.E.5.2N	Telecomms Technical Evaluation Service	Verified
H.E.5.3N	Telecomms Consultancy Service	Verified
H.E.7.4N	Passenger Wifi Services Service	Verified
H.F.1.1N	Fixed Voice Communication Service	Verified
H.F.1.2N	Mobile Voice Communication Service	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
H.F.1.3N	Broadband Data Communication Service	Verified
H.F.1.4N	Mobile Data Communication Service	Verified
H.G.1.10N	Environmental Management Systems & Auditing Service	Verified
H.G.1.11N	General Environmental Consultancy Service	Verified
H.G.1.12N	Biodiversity & Ecological Studies Service	Verified
H.G.1.13N	Environmental Site Investigation/Feasibility Studies Service	Verified
H.G.1.14N	Environmental Impact Assessment/TWA/Public Consultation Service	Verified
H.G.1.15N	Sustainability Appraisals/BREAM Service	Verified
H.G.1.16N	Waste Management Studies/License Applications Service	Verified
H.G.1.17N	Noise & Vibration Studies Service	Verified
H.G.1.18N	Water Quality & Pollution Studies Service	Verified
H.G.1.19N	Climate Change & Air Quality Studies Service	Verified
H.G.3.9N	Weed Killing Service	Verified
H.H.10N	Development & Review of Safety Standards Service	Verified
H.H.12N	Safety Audit Service	Verified
H.H.9N	Construction Safety Consultancy Service	Verified
H.K.10.1N	Acoustics Service	Verified
H.K.10.2N	Scientific & Laboratory Services Service	Verified
H.K.10.3N	Product Reliability Service	Verified
H.K.10.4N	Pedestrian Simulation Service	Verified
H.K.10.5N	Ergonomics & Human Factors Service	Verified
H.K.10.6N	Engineering R&D Service	Verified
H.K.10.7N	Weather Monitoring Service	Verified

RICCL Code Summary

<u>RICCL Code</u>	<u>Name</u>	<u>Status</u>
H.K.11.1N	Business/Strategic Risk Service	Verified
H.K.11.2N	Project Risk Service	Verified
H.K.11.3N	Safety Risk Service	Verified
H.K.2N	Management Consultancy Service	Verified
H.K.3.1N	Estimating Service	Verified
H.K.3.2N	Pre Contract Commercial Management Service	Verified
H.K.3.3N	Post Contract Commercial Management Service	Verified
H.K.3.4N	Civils & Track Estimating Service	Verified
H.K.3.5N	Estate/Buildings Estimating Service	Verified
H.K.3.6N	Claims Service	Verified
H.K.3.7N	Supplier Qualification Service	Verified
H.K.8.1N	Clerk of Works Service	Verified
H.K.8.2N	Programme Management Service	Verified
H.K.8.3N	Project Planning Service	Verified
H.K.9.4N	Development & Review of Fixed Infrastructure Plant Standards Service	Verified
H.L.1.5N	Archaeological Services Service	Verified
H.L.1.6N	Town Planning Service	Verified
H.L.1.7N	Land Surveying Service	Verified
H.L.1.9N	Dilapidations Service	Verified
H.L.2.1N	Building Consultancy Service	Verified
H.L.2.2N	Development & Review of Building Standards Service	Verified