



Railway Industry Supplier
Qualification Scheme



Certificate of Audit

This is to certify that

Supplier Name

Amaro Signalling Ltd

Supplier Number

2641

is now qualified by Audit on RISQS

Audit Expiry: 23/10/2024

A handwritten signature in black ink, appearing to read 'R. S. S. S.', written over a horizontal line.

RISQS Scheme Manager



Modules Covered

Construction Design and Management Comply, Core Operational Railway Services, Principal Contractor Licenses, Safe Work Planning, Sentinel

Supplier ID: 2641

Supplier Name: Amaro Signalling Ltd

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
A.A.1.2N	Temporary Labour (Electrification) Service	✓
A.A.1.3N	Temporary Labour (Signalling) Service	✓
B.C.1.1.1Q	Track Circuits (including Level Crossings) Design	✓
B.C.1.1.1T	Track Circuits (including Level Crossings) Commission	✓
B.C.1.1.1U	Track Circuits (including Level Crossings) Dispose	✓
B.C.1.1.1V	Track Circuits (including Level Crossings) Maintain	✓
B.C.1.1.1W	Track Circuits (including Level Crossings) Overhaul	✓
B.C.1.1.1X	Track Circuits (including Level Crossings) Install	✓
B.C.1.1.1Y	Track Circuits (including Level Crossings) Modify	✓
B.C.1.1.1Z	Track Circuits (including Level Crossings) Decommission	✓
B.C.1.1.2Q	Track Circuit Interrupters Design	✓
B.C.1.1.2T	Track Circuit Interrupters Commission	✓
B.C.1.1.2U	Track Circuit Interrupters Dispose	✓
B.C.1.1.2V	Track Circuit Interrupters Maintain	✓
B.C.1.1.2W	Track Circuit Interrupters Overhaul	✓
B.C.1.1.2X	Track Circuit Interrupters Install	✓
B.C.1.1.2Y	Track Circuit Interrupters Modify	✓
B.C.1.1.2Z	Track Circuit Interrupters Decommission	✓
B.C.1.1.3Q	Axle Counters (including Level Crossings) Design	✓
B.C.1.1.3T	Axle Counters (including Level Crossings) Commission	✓
B.C.1.1.3U	Axle Counters (including Level Crossings) Dispose	✓
B.C.1.1.3V	Axle Counters (including Level Crossings) Maintain	✓
B.C.1.1.3W	Axle Counters (including Level Crossings) Overhaul	✓
B.C.1.1.3X	Axle Counters (including Level Crossings) Install	✓
B.C.1.1.3Y	Axle Counters (including Level Crossings) Modify	✓
B.C.1.1.3Z	Axle Counters (including Level Crossings) Decommission	✓
B.C.1.1.4Q	Treadles (including Level Crossings) Design	✓
B.C.1.1.4T	Treadles (including Level Crossings) Commission	✓
B.C.1.1.4U	Treadles (including Level Crossings) Dispose	✓
B.C.1.1.4V	Treadles (including Level Crossings) Maintain	✓
B.C.1.1.4W	Treadles (including Level Crossings) Overhaul	✓
B.C.1.1.4X	Treadles (including Level Crossings) Install	✓
B.C.1.1.4Y	Treadles (including Level Crossings) Modify	✓
B.C.1.1.4Z	Treadles (including Level Crossings) Decommission	✓
B.C.1.2.1Q	Colour Light Signals Design	✓
B.C.1.2.1T	Colour Light Signals Commission	✓
B.C.1.2.1U	Colour Light Signals Dispose	✓
B.C.1.2.1V	Colour Light Signals Maintain	✓
B.C.1.2.1W	Colour Light Signals Overhaul	✓
B.C.1.2.1X	Colour Light Signals Install	✓
B.C.1.2.1Y	Colour Light Signals Modify	✓
B.C.1.2.1Z	Colour Light Signals Decommission	✓
B.C.1.2.2Q	Banner Signals Design	✓
B.C.1.2.2T	Banner Signals Commission	✓
B.C.1.2.2U	Banner Signals Dispose	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.2.2V	Banner Signals Maintain	✓
B.C.1.2.2W	Banner Signals Overhaul	✓
B.C.1.2.2X	Banner Signals Install	✓
B.C.1.2.2Y	Banner Signals Modify	✓
B.C.1.2.2Z	Banner Signals Decommission	✓
B.C.1.2.3Q	Draw Ahead Signals Design	✓
B.C.1.2.3T	Draw Ahead Signals Commission	✓
B.C.1.2.3U	Draw Ahead Signals Dispose	✓
B.C.1.2.3V	Draw Ahead Signals Maintain	✓
B.C.1.2.3W	Draw Ahead Signals Overhaul	✓
B.C.1.2.3X	Draw Ahead Signals Install	✓
B.C.1.2.3Y	Draw Ahead Signals Modify	✓
B.C.1.2.3Z	Draw Ahead Signals Decommission	✓
B.C.1.2.4Q	Ground Position Light Signals Design	✓
B.C.1.2.4T	Ground Position Light Signals Commission	✓
B.C.1.2.4U	Ground Position Light Signals Dispose	✓
B.C.1.2.4V	Ground Position Light Signals Maintain	✓
B.C.1.2.4W	Ground Position Light Signals Overhaul	✓
B.C.1.2.4X	Ground Position Light Signals Install	✓
B.C.1.2.4Y	Ground Position Light Signals Modify	✓
B.C.1.2.4Z	Ground Position Light Signals Decommission	✓
B.C.1.2.5Q	Signal Lamps (including LEDs) & Lamp Holders Design	✓
B.C.1.2.5T	Signal Lamps (including LEDs) & Lamp Holders Commission	✓
B.C.1.2.5U	Signal Lamps (including LEDs) & Lamp Holders Dispose	✓
B.C.1.2.5V	Signal Lamps (including LEDs) & Lamp Holders Maintain	✓
B.C.1.2.5W	Signal Lamps (including LEDs) & Lamp Holders Overhaul	✓
B.C.1.2.5X	Signal Lamps (including LEDs) & Lamp Holders Install	✓
B.C.1.2.5Y	Signal Lamps (including LEDs) & Lamp Holders Modify	✓
B.C.1.2.5Z	Signal Lamps (including LEDs) & Lamp Holders Decommission	✓
B.C.1.2.6Q	Signal Lenses Design	✓
B.C.1.2.6T	Signal Lenses Commission	✓
B.C.1.2.6U	Signal Lenses Dispose	✓
B.C.1.2.6V	Signal Lenses Maintain	✓
B.C.1.2.6W	Signal Lenses Overhaul	✓
B.C.1.2.6X	Signal Lenses Install	✓
B.C.1.2.6Y	Signal Lenses Modify	✓
B.C.1.2.6Z	Signal Lenses Decommission	✓
B.C.1.2.7Q	Points Indicators Design	✓
B.C.1.2.7T	Points Indicators Commission	✓
B.C.1.2.7U	Points Indicators Dispose	✓
B.C.1.2.7V	Points Indicators Maintain	✓
B.C.1.2.7W	Points Indicators Overhaul	✓
B.C.1.2.7X	Points Indicators Install	✓
B.C.1.2.7Y	Points Indicators Modify	✓
B.C.1.2.7Z	Points Indicators Decommission	✓
B.C.1.2.8Q	Right Away/Close Door Indicators (RA/CD) Design	✓
B.C.1.2.8T	Right Away/Close Door Indicators (RA/CD) Commission	✓
B.C.1.2.8U	Right Away/Close Door Indicators (RA/CD) Dispose	✓
B.C.1.2.8V	Right Away/Close Door Indicators (RA/CD) Maintain	✓
B.C.1.2.8W	Right Away/Close Door Indicators (RA/CD) Overhaul	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.2.8X	Right Away/Close Door Indicators (RA/CD) Install	✓
B.C.1.2.8Y	Right Away/Close Door Indicators (RA/CD) Modify	✓
B.C.1.2.8Z	Right Away/Close Door Indicators (RA/CD) Decommission	✓
B.C.1.2.9Q	Off Indicators Design	✓
B.C.1.2.9T	Off Indicators Commission	✓
B.C.1.2.9U	Off Indicators Dispose	✓
B.C.1.2.9V	Off Indicators Maintain	✓
B.C.1.2.9W	Off Indicators Overhaul	✓
B.C.1.2.9X	Off Indicators Install	✓
B.C.1.2.9Y	Off Indicators Modify	✓
B.C.1.2.9Z	Off Indicators Decommission	✓
B.C.1.2.10Q	Train Ready To Start (TRTS) Design	✓
B.C.1.2.10T	Train Ready To Start (TRTS) Commission	✓
B.C.1.2.10U	Train Ready To Start (TRTS) Dispose	✓
B.C.1.2.10V	Train Ready To Start (TRTS) Maintain	✓
B.C.1.2.10W	Train Ready To Start (TRTS) Overhaul	✓
B.C.1.2.10X	Train Ready To Start (TRTS) Install	✓
B.C.1.2.10Y	Train Ready To Start (TRTS) Modify	✓
B.C.1.2.10Z	Train Ready To Start (TRTS) Decommission	✓
B.C.1.2.11Q	Marker Posts - Shunt & SPAD Indicators Design	✓
B.C.1.2.11T	Marker Posts - Shunt & SPAD Indicators Commission	✓
B.C.1.2.11U	Marker Posts - Shunt & SPAD Indicators Dispose	✓
B.C.1.2.11V	Marker Posts - Shunt & SPAD Indicators Maintain	✓
B.C.1.2.11W	Marker Posts - Shunt & SPAD Indicators Overhaul	✓
B.C.1.2.11X	Marker Posts - Shunt & SPAD Indicators Install	✓
B.C.1.2.11Y	Marker Posts - Shunt & SPAD Indicators Modify	✓
B.C.1.2.11Z	Marker Posts - Shunt & SPAD Indicators Decommission	✓
B.C.1.3.1Q	Level Crossing Controls Design	✓
B.C.1.3.1T	Level Crossing Controls Commission	✓
B.C.1.3.1U	Level Crossing Controls Dispose	✓
B.C.1.3.1V	Level Crossing Controls Maintain	✓
B.C.1.3.1W	Level Crossing Controls Overhaul	✓
B.C.1.3.1X	Level Crossing Controls Install	✓
B.C.1.3.1Y	Level Crossing Controls Modify	✓
B.C.1.3.1Z	Level Crossing Controls Decommission	✓
B.C.1.3.2Q	Level Crossing Mechanical Equipment e.g. Booms & Barriers Design	✓
B.C.1.3.2T	Level Crossing Mechanical Equipment e.g. Booms & Barriers Commission	✓
B.C.1.3.2U	Level Crossing Mechanical Equipment e.g. Booms & Barriers Dispose	✓
B.C.1.3.2V	Level Crossing Mechanical Equipment e.g. Booms & Barriers Maintain	✓
B.C.1.3.2W	Level Crossing Mechanical Equipment e.g. Booms & Barriers Overhaul	✓
B.C.1.3.2X	Level Crossing Mechanical Equipment e.g. Booms & Barriers Install	✓
B.C.1.3.2Y	Level Crossing Mechanical Equipment e.g. Booms & Barriers Modify	✓
B.C.1.3.2Z	Level Crossing Mechanical Equipment e.g. Booms & Barriers Decommission	✓
B.C.1.3.3Q	Level Crossing Warning Devices Design	✓
B.C.1.3.3T	Level Crossing Warning Devices Commission	✓
B.C.1.3.3U	Level Crossing Warning Devices Dispose	✓
B.C.1.3.3V	Level Crossing Warning Devices Maintain	✓
B.C.1.3.3W	Level Crossing Warning Devices Overhaul	✓
B.C.1.3.3X	Level Crossing Warning Devices Install	✓
B.C.1.3.3Y	Level Crossing Warning Devices Modify	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.3.3Z	Level Crossing Warning Devices Decommission	✓
B.C.1.3.4Q	Light Units/Wig Wags Design	✓
B.C.1.3.4T	Light Units/Wig Wags Commission	✓
B.C.1.3.4U	Light Units/Wig Wags Dispose	✓
B.C.1.3.4V	Light Units/Wig Wags Maintain	✓
B.C.1.3.4W	Light Units/Wig Wags Overhaul	✓
B.C.1.3.4X	Light Units/Wig Wags Install	✓
B.C.1.3.4Y	Light Units/Wig Wags Modify	✓
B.C.1.3.4Z	Light Units/Wig Wags Decommission	✓
B.C.1.3.5Q	Audible Devices - Bells Design	✓
B.C.1.3.5T	Audible Devices - Bells Commission	✓
B.C.1.3.5U	Audible Devices - Bells Dispose	✓
B.C.1.3.5V	Audible Devices - Bells Maintain	✓
B.C.1.3.5W	Audible Devices - Bells Overhaul	✓
B.C.1.3.5X	Audible Devices - Bells Install	✓
B.C.1.3.5Y	Audible Devices - Bells Modify	✓
B.C.1.3.5Z	Audible Devices - Bells Decommission	✓
B.C.1.3.6Q	Signage Design	✓
B.C.1.3.6T	Signage Commission	✓
B.C.1.3.6U	Signage Dispose	✓
B.C.1.3.6V	Signage Maintain	✓
B.C.1.3.6W	Signage Overhaul	✓
B.C.1.3.6X	Signage Install	✓
B.C.1.3.6Y	Signage Modify	✓
B.C.1.3.6Z	Signage Decommission	✓
B.C.1.3.7Q	Predictor (New Level Crossing Train Detection System) Design	✓
B.C.1.3.7T	Predictor (New Level Crossing Train Detection System) Commission	✓
B.C.1.3.7U	Predictor (New Level Crossing Train Detection System) Dispose	✓
B.C.1.3.7V	Predictor (New Level Crossing Train Detection System) Maintain	✓
B.C.1.3.7W	Predictor (New Level Crossing Train Detection System) Overhaul	✓
B.C.1.3.7X	Predictor (New Level Crossing Train Detection System) Install	✓
B.C.1.3.7Y	Predictor (New Level Crossing Train Detection System) Modify	✓
B.C.1.3.7Z	Predictor (New Level Crossing Train Detection System) Decommission	✓
B.C.1.4.1Q	HPSS Design	✓
B.C.1.4.1T	HPSS Commission	✓
B.C.1.4.1U	HPSS Dispose	✓
B.C.1.4.1V	HPSS Maintain	✓
B.C.1.4.1W	HPSS Overhaul	✓
B.C.1.4.1X	HPSS Install	✓
B.C.1.4.1Y	HPSS Modify	✓
B.C.1.4.1Z	HPSS Decommission	✓
B.C.1.4.2Q	Clamplock Points Design	✓
B.C.1.4.2T	Clamplock Points Commission	✓
B.C.1.4.2U	Clamplock Points Dispose	✓
B.C.1.4.2V	Clamplock Points Maintain	✓
B.C.1.4.2W	Clamplock Points Overhaul	✓
B.C.1.4.2X	Clamplock Points Install	✓
B.C.1.4.2Y	Clamplock Points Modify	✓
B.C.1.4.2Z	Clamplock Points Decommission	✓
B.C.1.4.3Q	Point Machines Design	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.4.3T	Point Machines Commission	✓
B.C.1.4.3U	Point Machines Dispose	✓
B.C.1.4.3V	Point Machines Maintain	✓
B.C.1.4.3W	Point Machines Overhaul	✓
B.C.1.4.3X	Point Machines Install	✓
B.C.1.4.3Y	Point Machines Modify	✓
B.C.1.4.3Z	Point Machines Decommission	✓
B.C.1.4.4Q	Mechanical Backdrive Design	✓
B.C.1.4.4T	Mechanical Backdrive Commission	✓
B.C.1.4.4U	Mechanical Backdrive Dispose	✓
B.C.1.4.4V	Mechanical Backdrive Maintain	✓
B.C.1.4.4W	Mechanical Backdrive Overhaul	✓
B.C.1.4.4X	Mechanical Backdrive Install	✓
B.C.1.4.4Y	Mechanical Backdrive Modify	✓
B.C.1.4.4Z	Mechanical Backdrive Decommission	✓
B.C.1.4.5Q	Powerlink Backdrive Design	✓
B.C.1.4.5T	Powerlink Backdrive Commission	✓
B.C.1.4.5U	Powerlink Backdrive Dispose	✓
B.C.1.4.5V	Powerlink Backdrive Maintain	✓
B.C.1.4.5W	Powerlink Backdrive Overhaul	✓
B.C.1.4.5X	Powerlink Backdrive Install	✓
B.C.1.4.5Y	Powerlink Backdrive Modify	✓
B.C.1.4.5Z	Powerlink Backdrive Decommission	✓
B.C.1.4.6Q	SO (Hydraulic Backdrive) Design	✓
B.C.1.4.6T	SO (Hydraulic Backdrive) Commission	✓
B.C.1.4.6U	SO (Hydraulic Backdrive) Dispose	✓
B.C.1.4.6V	SO (Hydraulic Backdrive) Maintain	✓
B.C.1.4.6W	SO (Hydraulic Backdrive) Overhaul	✓
B.C.1.4.6X	SO (Hydraulic Backdrive) Install	✓
B.C.1.4.6Y	SO (Hydraulic Backdrive) Modify	✓
B.C.1.4.6Z	SO (Hydraulic Backdrive) Decommission	✓
B.C.1.5.1Q	Patrolman Switch Design	✓
B.C.1.5.1T	Patrolman Switch Commission	✓
B.C.1.5.1U	Patrolman Switch Dispose	✓
B.C.1.5.1V	Patrolman Switch Maintain	✓
B.C.1.5.1X	Patrolman Switch Install	✓
B.C.1.5.1Y	Patrolman Switch Modify	✓
B.C.1.5.1Z	Patrolman Switch Decommission	✓
B.C.1.5.2Q	ATWS Design	✓
B.C.1.5.2T	ATWS Commission	✓
B.C.1.5.2U	ATWS Dispose	✓
B.C.1.5.2V	ATWS Maintain	✓
B.C.1.5.2X	ATWS Install	✓
B.C.1.5.2Y	ATWS Modify	✓
B.C.1.5.2Z	ATWS Decommission	✓
B.C.1.6.1Q	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.1T	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.1U	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.1V	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.1W	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.6.1X	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.1Y	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.1Z	Route Relay Interlocking Free Wired Both Yellow Book & Western Region	✓
B.C.1.6.2Q	West Pac 1,2,3,4 Design	✓
B.C.1.6.2T	West Pac 1,2,3,4 Commission	✓
B.C.1.6.2U	West Pac 1,2,3,4 Dispose	✓
B.C.1.6.2V	West Pac 1,2,3,4 Maintain	✓
B.C.1.6.2W	West Pac 1,2,3,4 Overhaul	✓
B.C.1.6.2X	West Pac 1,2,3,4 Install	✓
B.C.1.6.2Y	West Pac 1,2,3,4 Modify	✓
B.C.1.6.2Z	West Pac 1,2,3,4 Decommission	✓
B.C.1.6.3Q	GEC Geographical Design	✓
B.C.1.6.3T	GEC Geographical Commission	✓
B.C.1.6.3U	GEC Geographical Dispose	✓
B.C.1.6.3V	GEC Geographical Maintain	✓
B.C.1.6.3W	GEC Geographical Overhaul	✓
B.C.1.6.3X	GEC Geographical Install	✓
B.C.1.6.3Y	GEC Geographical Modify	✓
B.C.1.6.3Z	GEC Geographical Decommission	✓
B.C.1.6.4Q	SSI Design	✓
B.C.1.6.4T	SSI Commission	✓
B.C.1.6.4U	SSI Dispose	✓
B.C.1.6.4V	SSI Maintain	✓
B.C.1.6.4W	SSI Overhaul	✓
B.C.1.6.4X	SSI Install	✓
B.C.1.6.4Y	SSI Modify	✓
B.C.1.6.4Z	SSI Decommission	✓
B.C.1.6.5Q	SIMS W Design	✓
B.C.1.6.5T	SIMS W Commission	✓
B.C.1.6.5U	SIMS W Dispose	✓
B.C.1.6.5V	SIMS W Maintain	✓
B.C.1.6.5W	SIMS W Overhaul	✓
B.C.1.6.5X	SIMS W Install	✓
B.C.1.6.5Y	SIMS W Modify	✓
B.C.1.6.5Z	SIMS W Decommission	✓
B.C.1.6.6Q	Ansaldo Design	✓
B.C.1.6.6T	Ansaldo Commission	✓
B.C.1.6.6U	Ansaldo Dispose	✓
B.C.1.6.6V	Ansaldo Maintain	✓
B.C.1.6.6W	Ansaldo Overhaul	✓
B.C.1.6.6X	Ansaldo Install	✓
B.C.1.6.6Y	Ansaldo Modify	✓
B.C.1.6.6Z	Ansaldo Decommission	✓
B.C.1.7.1Q	Signal Control Panel NX Design	✓
B.C.1.7.1T	Signal Control Panel NX Commission	✓
B.C.1.7.1U	Signal Control Panel NX Dispose	✓
B.C.1.7.1V	Signal Control Panel NX Maintain	✓
B.C.1.7.1W	Signal Control Panel NX Overhaul	✓
B.C.1.7.1X	Signal Control Panel NX Install	✓
B.C.1.7.1Y	Signal Control Panel NX Modify	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.7.1Z	Signal Control Panel NX Decommission	✓
B.C.1.7.2Q	Signal Control Panel - One Switch NX Design	✓
B.C.1.7.2T	Signal Control Panel - One Switch NX Commission	✓
B.C.1.7.2U	Signal Control Panel - One Switch NX Dispose	✓
B.C.1.7.2V	Signal Control Panel - One Switch NX Maintain	✓
B.C.1.7.2W	Signal Control Panel - One Switch NX Overhaul	✓
B.C.1.7.2X	Signal Control Panel - One Switch NX Install	✓
B.C.1.7.2Y	Signal Control Panel - One Switch NX Modify	✓
B.C.1.7.2Z	Signal Control Panel - One Switch NX Decommission	✓
B.C.1.7.3Q	VDU Based Systems Design	✓
B.C.1.7.3T	VDU Based Systems Commission	✓
B.C.1.7.3U	VDU Based Systems Dispose	✓
B.C.1.7.3V	VDU Based Systems Maintain	✓
B.C.1.7.3W	VDU Based Systems Overhaul	✓
B.C.1.7.3X	VDU Based Systems Install	✓
B.C.1.7.3Y	VDU Based Systems Modify	✓
B.C.1.7.3Z	VDU Based Systems Decommission	✓
B.C.1.7.4Q	IECC Signal Control & Indication Equipment Design	✓
B.C.1.7.4T	IECC Signal Control & Indication Equipment Commission	✓
B.C.1.7.4U	IECC Signal Control & Indication Equipment Dispose	✓
B.C.1.7.4V	IECC Signal Control & Indication Equipment Maintain	✓
B.C.1.7.4X	IECC Signal Control & Indication Equipment Install	✓
B.C.1.7.4Y	IECC Signal Control & Indication Equipment Modify	✓
B.C.1.7.4Z	IECC Signal Control & Indication Equipment Decommission	✓
B.C.1.7.5Q	RETB Signal Control & Indication Equipment Design	✓
B.C.1.7.5T	RETB Signal Control & Indication Equipment Commission	✓
B.C.1.7.5U	RETB Signal Control & Indication Equipment Dispose	✓
B.C.1.7.5V	RETB Signal Control & Indication Equipment Maintain	✓
B.C.1.7.5W	RETB Signal Control & Indication Equipment Overhaul	✓
B.C.1.7.5X	RETB Signal Control & Indication Equipment Install	✓
B.C.1.7.5Y	RETB Signal Control & Indication Equipment Modify	✓
B.C.1.7.5Z	RETB Signal Control & Indication Equipment Decommission	✓
B.C.1.8.1Q	Train Describers (Mechanical) Design	✓
B.C.1.8.1T	Train Describers (Mechanical) Commission	✓
B.C.1.8.1U	Train Describers (Mechanical) Dispose	✓
B.C.1.8.1V	Train Describers (Mechanical) Maintain	✓
B.C.1.8.1W	Train Describers (Mechanical) Overhaul	✓
B.C.1.8.1X	Train Describers (Mechanical) Install	✓
B.C.1.8.1Y	Train Describers (Mechanical) Modify	✓
B.C.1.8.1Z	Train Describers (Mechanical) Decommission	✓
B.C.1.8.2Q	Train Describers (Electronic) Design	✓
B.C.1.8.2T	Train Describers (Electronic) Commission	✓
B.C.1.8.2U	Train Describers (Electronic) Dispose	✓
B.C.1.8.2V	Train Describers (Electronic) Maintain	✓
B.C.1.8.2W	Train Describers (Electronic) Overhaul	✓
B.C.1.8.2X	Train Describers (Electronic) Install	✓
B.C.1.8.2Y	Train Describers (Electronic) Modify	✓
B.C.1.8.2Z	Train Describers (Electronic) Decommission	✓
B.C.1.9.1Q	Ground Frames Manual Design	✓
B.C.1.9.1T	Ground Frames Manual Commission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.9.1U	Ground Frames Manual Dispose	✓
B.C.1.9.1V	Ground Frames Manual Maintain	✓
B.C.1.9.1W	Ground Frames Manual Overhaul	✓
B.C.1.9.1X	Ground Frames Manual Install	✓
B.C.1.9.1Y	Ground Frames Manual Modify	✓
B.C.1.9.1Z	Ground Frames Manual Decommission	✓
B.C.1.9.2Q	Ground Frames Powered Design	✓
B.C.1.9.2T	Ground Frames Powered Commission	✓
B.C.1.9.2U	Ground Frames Powered Dispose	✓
B.C.1.9.2V	Ground Frames Powered Maintain	✓
B.C.1.9.2W	Ground Frames Powered Overhaul	✓
B.C.1.9.2X	Ground Frames Powered Install	✓
B.C.1.9.2Y	Ground Frames Powered Modify	✓
B.C.1.9.2Z	Ground Frames Powered Decommission	✓
B.C.1.9.3Q	Lever Frames (Mechanical & Electro Mechanical) Design	✓
B.C.1.9.3T	Lever Frames (Mechanical & Electro Mechanical) Commission	✓
B.C.1.9.3U	Lever Frames (Mechanical & Electro Mechanical) Dispose	✓
B.C.1.9.3V	Lever Frames (Mechanical & Electro Mechanical) Maintain	✓
B.C.1.9.3W	Lever Frames (Mechanical & Electro Mechanical) Overhaul	✓
B.C.1.9.3X	Lever Frames (Mechanical & Electro Mechanical) Install	✓
B.C.1.9.3Y	Lever Frames (Mechanical & Electro Mechanical) Modify	✓
B.C.1.9.3Z	Lever Frames (Mechanical & Electro Mechanical) Decommission	✓
B.C.1.9.4Q	Semaphore Signals Design	✓
B.C.1.9.4T	Semaphore Signals Commission	✓
B.C.1.9.4U	Semaphore Signals Dispose	✓
B.C.1.9.4V	Semaphore Signals Maintain	✓
B.C.1.9.4X	Semaphore Signals Install	✓
B.C.1.9.4Y	Semaphore Signals Modify	✓
B.C.1.9.4Z	Semaphore Signals Decommission	✓
B.C.1.9.5Q	Mechanical & Fabricated Equipment Design	✓
B.C.1.9.5T	Mechanical & Fabricated Equipment Commission	✓
B.C.1.9.5U	Mechanical & Fabricated Equipment Dispose	✓
B.C.1.9.5V	Mechanical & Fabricated Equipment Maintain	✓
B.C.1.9.5X	Mechanical & Fabricated Equipment Install	✓
B.C.1.9.5Y	Mechanical & Fabricated Equipment Modify	✓
B.C.1.9.5Z	Mechanical & Fabricated Equipment Decommission	✓
B.C.1.9.6Q	Block Instruments Design	✓
B.C.1.9.6T	Block Instruments Commission	✓
B.C.1.9.6U	Block Instruments Dispose	✓
B.C.1.9.6V	Block Instruments Maintain	✓
B.C.1.9.6X	Block Instruments Install	✓
B.C.1.9.6Y	Block Instruments Modify	✓
B.C.1.9.6Z	Block Instruments Decommission	✓
B.C.1.9.7T	Token Instruments Commission	✓
B.C.1.9.7U	Token Instruments Dispose	✓
B.C.1.9.7X	Token Instruments Install	✓
B.C.1.9.7Y	Token Instruments Modify	✓
B.C.1.9.7Z	Token Instruments Decommission	✓
B.C.1.10.1Q	ATP Equipment Design	✓
B.C.1.10.1T	ATP Equipment Commission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.10.1U	ATP Equipment Dispose	✓
B.C.1.10.1V	ATP Equipment Maintain	✓
B.C.1.10.1X	ATP Equipment Install	✓
B.C.1.10.1Y	ATP Equipment Modify	✓
B.C.1.10.1Z	ATP Equipment Decommission	✓
B.C.1.10.2Q	AWS Track Equipment Design	✓
B.C.1.10.2T	AWS Track Equipment Commission	✓
B.C.1.10.2U	AWS Track Equipment Dispose	✓
B.C.1.10.2V	AWS Track Equipment Maintain	✓
B.C.1.10.2X	AWS Track Equipment Install	✓
B.C.1.10.2Y	AWS Track Equipment Modify	✓
B.C.1.10.2Z	AWS Track Equipment Decommission	✓
B.C.1.10.3Q	TPWS & Associated Equipment Design	✓
B.C.1.10.3T	TPWS & Associated Equipment Commission	✓
B.C.1.10.3U	TPWS & Associated Equipment Dispose	✓
B.C.1.10.3V	TPWS & Associated Equipment Maintain	✓
B.C.1.10.3X	TPWS & Associated Equipment Install	✓
B.C.1.10.3Y	TPWS & Associated Equipment Modify	✓
B.C.1.10.3Z	TPWS & Associated Equipment Decommission	✓
B.C.1.10.4Q	Tilt Authorisation & Speed Supervision Equipment Design	✓
B.C.1.10.4T	Tilt Authorisation & Speed Supervision Equipment Commission	✓
B.C.1.10.4U	Tilt Authorisation & Speed Supervision Equipment Dispose	✓
B.C.1.10.4V	Tilt Authorisation & Speed Supervision Equipment Maintain	✓
B.C.1.10.4W	Tilt Authorisation & Speed Supervision Equipment Overhaul	✓
B.C.1.10.4X	Tilt Authorisation & Speed Supervision Equipment Install	✓
B.C.1.10.4Y	Tilt Authorisation & Speed Supervision Equipment Modify	✓
B.C.1.10.4Z	Tilt Authorisation & Speed Supervision Equipment Decommission	✓
B.C.1.11.1Q	Reed FDM Vital Design	✓
B.C.1.11.1T	Reed FDM Vital Commission	✓
B.C.1.11.1U	Reed FDM Vital Dispose	✓
B.C.1.11.1V	Reed FDM Vital Maintain	✓
B.C.1.11.1X	Reed FDM Vital Install	✓
B.C.1.11.1Y	Reed FDM Vital Modify	✓
B.C.1.11.1Z	Reed FDM Vital Decommission	✓
B.C.1.11.2Q	Reed FDM Non Vital Design	✓
B.C.1.11.2T	Reed FDM Non Vital Commission	✓
B.C.1.11.2U	Reed FDM Non Vital Dispose	✓
B.C.1.11.2V	Reed FDM Non Vital Maintain	✓
B.C.1.11.2X	Reed FDM Non Vital Install	✓
B.C.1.11.2Y	Reed FDM Non Vital Modify	✓
B.C.1.11.2Z	Reed FDM Non Vital Decommission	✓
B.C.1.11.3Q	TDM Design	✓
B.C.1.11.3T	TDM Commission	✓
B.C.1.11.3U	TDM Dispose	✓
B.C.1.11.3V	TDM Maintain	✓
B.C.1.11.3X	TDM Install	✓
B.C.1.11.3Y	TDM Modify	✓
B.C.1.11.3Z	TDM Decommission	✓
B.C.1.11.4Q	Signalling Cable Design	✓
B.C.1.11.4T	Signalling Cable Commission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.1.11.4U	Signalling Cable Dispose	✓
B.C.1.11.4V	Signalling Cable Maintain	✓
B.C.1.11.4W	Signalling Cable Overhaul	✓
B.C.1.11.4X	Signalling Cable Install	✓
B.C.1.11.4Y	Signalling Cable Modify	✓
B.C.1.11.4Z	Signalling Cable Decommission	✓
B.C.1.12.1Q	Condition Monitoring Design	✓
B.C.1.12.1T	Condition Monitoring Commission	✓
B.C.1.12.1U	Condition Monitoring Dispose	✓
B.C.1.12.1V	Condition Monitoring Maintain	✓
B.C.1.12.1W	Condition Monitoring Overhaul	✓
B.C.1.12.1X	Condition Monitoring Install	✓
B.C.1.12.1Y	Condition Monitoring Modify	✓
B.C.1.12.1Z	Condition Monitoring Decommission	✓
B.C.1.12.2Q	Electronic Digital System Event Loggers Design	✓
B.C.1.12.2T	Electronic Digital System Event Loggers Commission	✓
B.C.1.12.2U	Electronic Digital System Event Loggers Dispose	✓
B.C.1.12.2V	Electronic Digital System Event Loggers Maintain	✓
B.C.1.12.2W	Electronic Digital System Event Loggers Overhaul	✓
B.C.1.12.2X	Electronic Digital System Event Loggers Install	✓
B.C.1.12.2Y	Electronic Digital System Event Loggers Modify	✓
B.C.1.12.2Z	Electronic Digital System Event Loggers Decommission	✓
B.C.1.12.3Q	Voltage Free Relay Event Loggers Design	✓
B.C.1.12.3T	Voltage Free Relay Event Loggers Commission	✓
B.C.1.12.3U	Voltage Free Relay Event Loggers Dispose	✓
B.C.1.12.3V	Voltage Free Relay Event Loggers Maintain	✓
B.C.1.12.3W	Voltage Free Relay Event Loggers Overhaul	✓
B.C.1.12.3X	Voltage Free Relay Event Loggers Install	✓
B.C.1.12.3Y	Voltage Free Relay Event Loggers Modify	✓
B.C.1.12.3Z	Voltage Free Relay Event Loggers Decommission	✓
B.C.2.1.1Q	Telephone Exchanges (Including Switching Equipment) Design	✓
B.C.2.1.1T	Telephone Exchanges (Including Switching Equipment) Commission	✓
B.C.2.1.1V	Telephone Exchanges (Including Switching Equipment) Maintain	✓
B.C.2.1.1X	Telephone Exchanges (Including Switching Equipment) Install	✓
B.C.2.1.1Y	Telephone Exchanges (Including Switching Equipment) Modify	✓
B.C.2.1.1Z	Telephone Exchanges (Including Switching Equipment) Decommission	✓
B.C.2.1.2Q	Telephone Concentrators (Including Switching Equipment) Design	✓
B.C.2.1.2T	Telephone Concentrators (Including Switching Equipment) Commission	✓
B.C.2.1.2V	Telephone Concentrators (Including Switching Equipment) Maintain	✓
B.C.2.1.2X	Telephone Concentrators (Including Switching Equipment) Install	✓
B.C.2.1.2Y	Telephone Concentrators (Including Switching Equipment) Modify	✓
B.C.2.1.2Z	Telephone Concentrators (Including Switching Equipment) Decommission	✓
B.C.2.1.3Q	Recording Equipment Design	✓
B.C.2.1.3T	Recording Equipment Commission	✓
B.C.2.1.3U	Recording Equipment Dispose	✓
B.C.2.1.3X	Recording Equipment Install	✓
B.C.2.1.3Y	Recording Equipment Modify	✓
B.C.2.1.3Z	Recording Equipment Decommission	✓
B.C.2.1.4Q	UPS Design	✓
B.C.2.1.4T	UPS Commission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.2.1.4U	UPS Dispose	✓
B.C.2.1.4V	UPS Maintain	✓
B.C.2.1.4X	UPS Install	✓
B.C.2.1.4Y	UPS Modify	✓
B.C.2.1.4Z	UPS Decommission	✓
B.C.2.1.5Q	Battery Back-up - Rectifier Design	✓
B.C.2.1.5T	Battery Back-up - Rectifier Commission	✓
B.C.2.1.5X	Battery Back-up - Rectifier Install	✓
B.C.2.1.5Y	Battery Back-up - Rectifier Modify	✓
B.C.2.1.5Z	Battery Back-up - Rectifier Decommission	✓
B.C.2.1.6Q	Lineside Telephones Design	✓
B.C.2.1.6T	Lineside Telephones Commission	✓
B.C.2.1.6X	Lineside Telephones Install	✓
B.C.2.1.6Y	Lineside Telephones Modify	✓
B.C.2.1.6Z	Lineside Telephones Decommission	✓
B.C.2.2.1Q	Transmission Systems Design	✓
B.C.2.2.1T	Transmission Systems Commission	✓
B.C.2.2.1U	Transmission Systems Dispose	✓
B.C.2.2.1X	Transmission Systems Install	✓
B.C.2.2.1Y	Transmission Systems Modify	✓
B.C.2.2.1Z	Transmission Systems Decommission	✓
B.C.2.2.2Q	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heat)	✓
B.C.2.2.2T	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heat)	✓
B.C.2.2.2U	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heat)	✓
B.C.2.2.2X	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heat)	✓
B.C.2.2.2Y	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heat)	✓
B.C.2.2.2Z	Telecommunication Housing & Enclosures - Active (Forced Ventilation/Heat)	✓
B.C.2.2.3Q	Telecommunication Housing & Enclosures - Passive Design	✓
B.C.2.2.3T	Telecommunication Housing & Enclosures - Passive Commission	✓
B.C.2.2.3U	Telecommunication Housing & Enclosures - Passive Dispose	✓
B.C.2.2.3X	Telecommunication Housing & Enclosures - Passive Install	✓
B.C.2.2.3Y	Telecommunication Housing & Enclosures - Passive Modify	✓
B.C.2.2.3Z	Telecommunication Housing & Enclosures - Passive Decommission	✓
B.C.2.2.4Q	Telecomm Cabling (Multiple Pair Copper) Design	✓
B.C.2.2.4T	Telecomm Cabling (Multiple Pair Copper) Commission	✓
B.C.2.2.4X	Telecomm Cabling (Multiple Pair Copper) Install	✓
B.C.2.2.4Y	Telecomm Cabling (Multiple Pair Copper) Modify	✓
B.C.2.2.4Z	Telecomm Cabling (Multiple Pair Copper) Decommission	✓
B.C.2.2.5Q	Telecomm Cabling (Co-Ax) Design	✓
B.C.2.2.5T	Telecomm Cabling (Co-Ax) Commission	✓
B.C.2.2.5X	Telecomm Cabling (Co-Ax) Install	✓
B.C.2.2.5Y	Telecomm Cabling (Co-Ax) Modify	✓
B.C.2.2.5Z	Telecomm Cabling (Co-Ax) Decommission	✓
B.C.2.2.6Q	Telecomm Cabling (Data Cabling) Design	✓
B.C.2.2.6T	Telecomm Cabling (Data Cabling) Commission	✓
B.C.2.2.6X	Telecomm Cabling (Data Cabling) Install	✓
B.C.2.2.6Y	Telecomm Cabling (Data Cabling) Modify	✓
B.C.2.2.6Z	Telecomm Cabling (Data Cabling) Decommission	✓
B.C.2.2.7Q	Telecomm Cabling (Fibre) Design	✓
B.C.2.2.7T	Telecomm Cabling (Fibre) Commission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.2.2.7X	Telecomm Cabling (Fibre) Install	✓
B.C.2.2.7Y	Telecomm Cabling (Fibre) Modify	✓
B.C.2.2.7Z	Telecomm Cabling (Fibre) Decommission	✓
B.C.2.2.8Q	UPS Design	✓
B.C.2.2.8T	UPS Commission	✓
B.C.2.2.8X	UPS Install	✓
B.C.2.2.8Y	UPS Modify	✓
B.C.2.2.8Z	UPS Decommission	✓
B.C.2.2.9Q	Battery Back-up - Rectifier Design	✓
B.C.2.2.9T	Battery Back-up - Rectifier Commission	✓
B.C.2.2.9U	Battery Back-up - Rectifier Dispose	✓
B.C.2.2.9X	Battery Back-up - Rectifier Install	✓
B.C.2.2.9Y	Battery Back-up - Rectifier Modify	✓
B.C.2.2.9Z	Battery Back-up - Rectifier Decommission	✓
B.C.2.2.10Q	Modem Services Design	✓
B.C.2.2.10T	Modem Services Commission	✓
B.C.2.2.10U	Modem Services Dispose	✓
B.C.2.2.10V	Modem Services Maintain	✓
B.C.2.2.10X	Modem Services Install	✓
B.C.2.2.10Y	Modem Services Modify	✓
B.C.2.2.10Z	Modem Services Decommission	✓
B.C.2.3.1Q	Radio Systems Design	✓
B.C.2.3.1T	Radio Systems Commission	✓
B.C.2.3.1U	Radio Systems Dispose	✓
B.C.2.3.1X	Radio Systems Install	✓
B.C.2.3.1Y	Radio Systems Modify	✓
B.C.2.3.1Z	Radio Systems Decommission	✓
B.C.2.3.2Q	Wireless Services Design	✓
B.C.2.3.2T	Wireless Services Commission	✓
B.C.2.3.2U	Wireless Services Dispose	✓
B.C.2.3.2X	Wireless Services Install	✓
B.C.2.3.2Y	Wireless Services Modify	✓
B.C.2.3.2Z	Wireless Services Decommission	✓
B.C.2.3.3Q	Microwave Transmission Systems Design	✓
B.C.2.3.3T	Microwave Transmission Systems Commission	✓
B.C.2.3.3U	Microwave Transmission Systems Dispose	✓
B.C.2.3.3X	Microwave Transmission Systems Install	✓
B.C.2.3.3Y	Microwave Transmission Systems Modify	✓
B.C.2.3.3Z	Microwave Transmission Systems Decommission	✓
B.C.2.3.4Q	Masts (Including Earthing & Lightning Protection) Design	✓
B.C.2.3.4T	Masts (Including Earthing & Lightning Protection) Commission	✓
B.C.2.3.4U	Masts (Including Earthing & Lightning Protection) Dispose	✓
B.C.2.3.4X	Masts (Including Earthing & Lightning Protection) Install	✓
B.C.2.3.4Y	Masts (Including Earthing & Lightning Protection) Modify	✓
B.C.2.3.4Z	Masts (Including Earthing & Lightning Protection) Decommission	✓
B.C.2.4.1Q	CCTV DOO Systems Design	✓
B.C.2.4.1T	CCTV DOO Systems Commission	✓
B.C.2.4.1X	CCTV DOO Systems Install	✓
B.C.2.4.1Y	CCTV DOO Systems Modify	✓
B.C.2.4.1Z	CCTV DOO Systems Decommission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.2.4.3Q	CCTV Surveillance Systems Design	✓
B.C.2.4.3T	CCTV Surveillance Systems Commission	✓
B.C.2.4.3U	CCTV Surveillance Systems Dispose	✓
B.C.2.4.3X	CCTV Surveillance Systems Install	✓
B.C.2.4.3Y	CCTV Surveillance Systems Modify	✓
B.C.2.4.3Z	CCTV Surveillance Systems Decommission	✓
B.C.2.5Q	CIS Design	✓
B.C.2.5T	CIS Commission	✓
B.C.2.5U	CIS Dispose	✓
B.C.2.5X	CIS Install	✓
B.C.2.5Y	CIS Modify	✓
B.C.2.5Z	CIS Decommission	✓
B.C.3.1Q	Remote Condition Monitoring Design	✓
B.C.3.1T	Remote Condition Monitoring Commission	✓
B.C.3.1U	Remote Condition Monitoring Dispose	✓
B.C.3.1V	Remote Condition Monitoring Maintain	✓
B.C.3.1W	Remote Condition Monitoring Overhaul	✓
B.C.3.1X	Remote Condition Monitoring Install	✓
B.C.3.1Y	Remote Condition Monitoring Modify	✓
B.C.3.1Z	Remote Condition Monitoring Decommission	✓
B.C.3.2Q	Overhead Line Monitoring Design	✓
B.C.3.2T	Overhead Line Monitoring Commission	✓
B.C.3.2U	Overhead Line Monitoring Dispose	✓
B.C.3.2V	Overhead Line Monitoring Maintain	✓
B.C.3.2W	Overhead Line Monitoring Overhaul	✓
B.C.3.2X	Overhead Line Monitoring Install	✓
B.C.3.2Y	Overhead Line Monitoring Modify	✓
B.C.3.2Z	Overhead Line Monitoring Decommission	✓
B.C.3.3Q	Hot Axle Box Detectors Design	✓
B.C.3.3T	Hot Axle Box Detectors Commission	✓
B.C.3.3U	Hot Axle Box Detectors Dispose	✓
B.C.3.3V	Hot Axle Box Detectors Maintain	✓
B.C.3.3X	Hot Axle Box Detectors Install	✓
B.C.3.3Y	Hot Axle Box Detectors Modify	✓
B.C.3.3Z	Hot Axle Box Detectors Decommission	✓
B.C.3.4Q	Wheel Monitoring Design	✓
B.C.3.4T	Wheel Monitoring Commission	✓
B.C.3.4U	Wheel Monitoring Dispose	✓
B.C.3.4V	Wheel Monitoring Maintain	✓
B.C.3.4W	Wheel Monitoring Overhaul	✓
B.C.3.4X	Wheel Monitoring Install	✓
B.C.3.4Y	Wheel Monitoring Modify	✓
B.C.3.4Z	Wheel Monitoring Decommission	✓
B.C.3.5Q	Selecting Door Opening Balises Design	✓
B.C.3.5T	Selecting Door Opening Balises Commission	✓
B.C.3.5U	Selecting Door Opening Balises Dispose	✓
B.C.3.5X	Selecting Door Opening Balises Install	✓
B.C.3.5Y	Selecting Door Opening Balises Modify	✓
B.C.3.5Z	Selecting Door Opening Balises Decommission	✓
B.C.3.6Q	NDT Inspection Equipment Design	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.3.6T	NDT Inspection Equipment Commission	✓
B.C.3.6U	NDT Inspection Equipment Dispose	✓
B.C.3.6V	NDT Inspection Equipment Maintain	✓
B.C.3.6W	NDT Inspection Equipment Overhaul	✓
B.C.3.6X	NDT Inspection Equipment Install	✓
B.C.3.6Y	NDT Inspection Equipment Modify	✓
B.C.3.6Z	NDT Inspection Equipment Decommission	✓
B.C.3.7Q	TIMS Design	✓
B.C.3.7T	TIMS Commission	✓
B.C.3.7U	TIMS Dispose	✓
B.C.3.7V	TIMS Maintain	✓
B.C.3.7W	TIMS Overhaul	✓
B.C.3.7X	TIMS Install	✓
B.C.3.7Y	TIMS Modify	✓
B.C.3.7Z	TIMS Decommission	✓
B.C.3.8Q	Butterfly Valve Operation (Mechanical & Motorised) Design	✓
B.C.3.8T	Butterfly Valve Operation (Mechanical & Motorised) Commission	✓
B.C.3.8U	Butterfly Valve Operation (Mechanical & Motorised) Dispose	✓
B.C.3.8V	Butterfly Valve Operation (Mechanical & Motorised) Maintain	✓
B.C.3.8W	Butterfly Valve Operation (Mechanical & Motorised) Overhaul	✓
B.C.3.8X	Butterfly Valve Operation (Mechanical & Motorised) Install	✓
B.C.3.8Y	Butterfly Valve Operation (Mechanical & Motorised) Modify	✓
B.C.3.8Z	Butterfly Valve Operation (Mechanical & Motorised) Decommission	✓
B.C.3.9Q	Bridge Strike Monitoring Design	✓
B.C.3.9T	Bridge Strike Monitoring Commission	✓
B.C.3.9U	Bridge Strike Monitoring Dispose	✓
B.C.3.9V	Bridge Strike Monitoring Maintain	✓
B.C.3.9W	Bridge Strike Monitoring Overhaul	✓
B.C.3.9X	Bridge Strike Monitoring Install	✓
B.C.3.9Y	Bridge Strike Monitoring Modify	✓
B.C.3.9Z	Bridge Strike Monitoring Decommission	✓
B.C.3.10Q	Rock Fall (& Other) Detectors Design	✓
B.C.3.10T	Rock Fall (& Other) Detectors Commission	✓
B.C.3.10U	Rock Fall (& Other) Detectors Dispose	✓
B.C.3.10V	Rock Fall (& Other) Detectors Maintain	✓
B.C.3.10W	Rock Fall (& Other) Detectors Overhaul	✓
B.C.3.10X	Rock Fall (& Other) Detectors Install	✓
B.C.3.10Y	Rock Fall (& Other) Detectors Modify	✓
B.C.3.10Z	Rock Fall (& Other) Detectors Decommission	✓
B.C.3.11Q	Weather Stations Design	✓
B.C.3.11T	Weather Stations Commission	✓
B.C.3.11U	Weather Stations Dispose	✓
B.C.3.11V	Weather Stations Maintain	✓
B.C.3.11W	Weather Stations Overhaul	✓
B.C.3.11X	Weather Stations Install	✓
B.C.3.11Y	Weather Stations Modify	✓
B.C.3.11Z	Weather Stations Decommission	✓
B.C.3.12Q	Mobile Temperature Monitoring Design	✓
B.C.3.12T	Mobile Temperature Monitoring Commission	✓
B.C.3.12U	Mobile Temperature Monitoring Dispose	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
B.C.3.12V	Mobile Temperature Monitoring Maintain	✓
B.C.3.12W	Mobile Temperature Monitoring Overhaul	✓
B.C.3.12X	Mobile Temperature Monitoring Install	✓
B.C.3.12Y	Mobile Temperature Monitoring Modify	✓
B.C.3.12Z	Mobile Temperature Monitoring Decommission	✓
B.C.3.13Q	Geotechnical Monitoring Design	✓
B.C.3.13T	Geotechnical Monitoring Commission	✓
B.C.3.13U	Geotechnical Monitoring Dispose	✓
B.C.3.13V	Geotechnical Monitoring Maintain	✓
B.C.3.13W	Geotechnical Monitoring Overhaul	✓
B.C.3.13X	Geotechnical Monitoring Install	✓
B.C.3.13Y	Geotechnical Monitoring Modify	✓
B.C.3.13Z	Geotechnical Monitoring Decommission	✓
C.B.1.1Q	Plain Line Design	✓
C.B.1.1T	Plain Line Commission	✓
C.B.1.1V	Plain Line Maintain	✓
C.B.1.1X	Plain Line Install	✓
C.B.1.1Y	Plain Line Modify	✓
C.B.1.1Z	Plain Line Decommission	✓
C.B.1.2Q	Plain Line (Absolute Geometry) Design	✓
C.B.1.2T	Plain Line (Absolute Geometry) Commission	✓
C.B.1.2X	Plain Line (Absolute Geometry) Install	✓
C.B.1.2Y	Plain Line (Absolute Geometry) Modify	✓
C.B.1.2Z	Plain Line (Absolute Geometry) Decommission	✓
C.B.1.3T	Gauge Measurement (Discreet Restrictions) Commission	✓
C.B.1.3X	Gauge Measurement (Discreet Restrictions) Install	✓
C.B.1.3Y	Gauge Measurement (Discreet Restrictions) Modify	✓
C.B.1.3Z	Gauge Measurement (Discreet Restrictions) Decommission	✓
C.B.1.4Q	Gauge Measurement (Tunnels) Design	✓
C.B.1.4T	Gauge Measurement (Tunnels) Commission	✓
C.B.1.4U	Gauge Measurement (Tunnels) Dispose	✓
C.B.1.4V	Gauge Measurement (Tunnels) Maintain	✓
C.B.1.4W	Gauge Measurement (Tunnels) Overhaul	✓
C.B.1.4X	Gauge Measurement (Tunnels) Install	✓
C.B.1.4Y	Gauge Measurement (Tunnels) Modify	✓
C.B.1.4Z	Gauge Measurement (Tunnels) Decommission	✓
C.B.1.5Q	Track on Longitudinal Timbers Design	✓
C.B.1.5T	Track on Longitudinal Timbers Commission	✓
C.B.1.5X	Track on Longitudinal Timbers Install	✓
C.B.1.5Y	Track on Longitudinal Timbers Modify	✓
C.B.1.5Z	Track on Longitudinal Timbers Decommission	✓
C.B.1.6Q	Direct Fastening Track Systems (e.g. Slab Track/Viper) Design	✓
C.B.1.6T	Direct Fastening Track Systems (e.g. Slab Track/Viper) Commission	✓
C.B.1.6U	Direct Fastening Track Systems (e.g. Slab Track/Viper) Dispose	✓
C.B.1.6V	Direct Fastening Track Systems (e.g. Slab Track/Viper) Maintain	✓
C.B.1.6W	Direct Fastening Track Systems (e.g. Slab Track/Viper) Overhaul	✓
C.B.1.6X	Direct Fastening Track Systems (e.g. Slab Track/Viper) Install	✓
C.B.1.6Y	Direct Fastening Track Systems (e.g. Slab Track/Viper) Modify	✓
C.B.1.6Z	Direct Fastening Track Systems (e.g. Slab Track/Viper) Decommission	✓
C.B.2.1Q	Switches & Crossings Conventional Design	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
C.B.2.1T	Switches & Crossings Conventional Commission	✓
C.B.2.1X	Switches & Crossings Conventional Install	✓
C.B.2.1Y	Switches & Crossings Conventional Modify	✓
C.B.2.1Z	Switches & Crossings Conventional Decommission	✓
C.B.2.2Q	Switches & Crossings (Absolute Geometry) Design	✓
C.B.2.2T	Switches & Crossings (Absolute Geometry) Commission	✓
C.B.2.2X	Switches & Crossings (Absolute Geometry) Install	✓
C.B.2.2Y	Switches & Crossings (Absolute Geometry) Modify	✓
C.B.2.2Z	Switches & Crossings (Absolute Geometry) Decommission	✓
C.B.2.3Q	Switches & Crossings (Modular Systems) Design	✓
C.B.2.3T	Switches & Crossings (Modular Systems) Commission	✓
C.B.2.3X	Switches & Crossings (Modular Systems) Install	✓
C.B.2.3Y	Switches & Crossings (Modular Systems) Modify	✓
C.B.2.3Z	Switches & Crossings (Modular Systems) Decommission	✓
C.B.3Q	Track Drainage Design	✓
C.B.3T	Track Drainage Commission	✓
C.B.3X	Track Drainage Install	✓
C.B.3Y	Track Drainage Modify	✓
C.B.3Z	Track Drainage Decommission	✓
C.C.1.3.2Q	Masonry Structures (Including Brickwork) Design	✓
C.C.1.3.2U	Masonry Structures (Including Brickwork) Dispose	✓
C.C.1.3.2X	Masonry Structures (Including Brickwork) Install	✓
C.C.1.3.2Y	Masonry Structures (Including Brickwork) Modify	✓
C.C.2.1Q	Gantries Design	✓
C.C.2.1U	Gantries Dispose	✓
C.C.2.1V	Gantries Maintain	✓
C.C.2.1X	Gantries Install	✓
C.C.2.1Y	Gantries Modify	✓
C.C.2.1S	Gantries Construction	✓
C.C.2.2Q	Cantilevers Design	✓
C.C.2.2U	Cantilevers Dispose	✓
C.C.2.2V	Cantilevers Maintain	✓
C.C.2.2X	Cantilevers Install	✓
C.C.2.2Y	Cantilevers Modify	✓
C.C.2.2S	Cantilevers Construction	✓
C.C.2.3Q	Straight Posts Design	✓
C.C.2.3U	Straight Posts Dispose	✓
C.C.2.3V	Straight Posts Maintain	✓
C.C.2.3X	Straight Posts Install	✓
C.C.2.3Y	Straight Posts Modify	✓
C.C.2.3S	Straight Posts Construction	✓
C.C.2.4Q	Equipment Foundations Design	✓
C.C.2.4U	Equipment Foundations Dispose	✓
C.C.2.4V	Equipment Foundations Maintain	✓
C.C.2.4X	Equipment Foundations Install	✓
C.C.2.4Y	Equipment Foundations Modify	✓
C.C.2.4S	Equipment Foundations Construction	✓
C.C.3.1.2.1N	Equipment Support Structures Service	✓
C.C.3.2.1N	Roped Access Service	✓
C.C.3.2.12Q	Piling Design	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
C.C.3.2.12T	Piling Commission	✓
C.C.3.2.12U	Piling Dispose	✓
C.C.3.2.12V	Piling Maintain	✓
C.C.3.2.12X	Piling Install	✓
C.C.3.2.12Y	Piling Modify	✓
C.C.3.2.12Z	Piling Decommission	✓
C.C.3.2.12S	Piling Construction	✓
C.C.3.2.17Q	Specialist Access (Platforms etc.) Design	✓
C.C.3.2.17T	Specialist Access (Platforms etc.) Commission	✓
C.C.3.2.17U	Specialist Access (Platforms etc.) Dispose	✓
C.C.3.2.17X	Specialist Access (Platforms etc.) Install	✓
C.C.3.2.17Y	Specialist Access (Platforms etc.) Modify	✓
C.C.3.2.17Z	Specialist Access (Platforms etc.) Decommission	✓
C.C.3.2.20Q	Surfacing for Level Crossings Design	✓
C.C.3.2.20U	Surfacing for Level Crossings Dispose	✓
C.C.3.2.20X	Surfacing for Level Crossings Install	✓
C.C.3.2.20Y	Surfacing for Level Crossings Modify	✓
C.C.3.2.21Q	Temporary Works Design	✓
C.C.3.2.21T	Temporary Works Commission	✓
C.C.3.2.21U	Temporary Works Dispose	✓
C.C.3.2.21X	Temporary Works Install	✓
C.C.3.2.21Y	Temporary Works Modify	✓
C.C.3.2.21Z	Temporary Works Decommission	✓
C.C.3.2.23Q	Track Support Concrete (Slab Track) Design	✓
C.C.3.2.23U	Track Support Concrete (Slab Track) Dispose	✓
C.C.3.2.23X	Track Support Concrete (Slab Track) Install	✓
C.C.3.2.23Y	Track Support Concrete (Slab Track) Modify	✓
C.C.3.3.1N	Civil Engineering Consultancy Service	✗
A.A.9.1N	Provision of Protection & Warning Staff (not including LOWS) Service	✓
A.A.9.2N	Machine/Crane Controllers Service	✓
A.A.9.3N	Electrical Isolation Staff (DC Conductors) Service	✓
A.A.9.4N	Electrical Isolation Staff (OHLE) Service	✓
C.C.3.4.5.1N	Thermic Welding Service	✓
C.C.3.4.5.3N	Flash Butt Welding Service	✓
C.C.3.4.5.4N	Rail Stressing Service	✓
C.C.3.4.5.5N	Stress Assessment (Verse Testing) Service	✗
C.C.3.4.5.6N	Ultrasonic Testing (Non Train-Borne) Service	✗
C.C.3.4.6.1Q	Rail Lubrication Applicators Design	✓
C.C.3.4.6.1U	Rail Lubrication Applicators Dispose	✓
C.C.3.4.6.1X	Rail Lubrication Applicators Install	✓
C.C.3.4.6.1Y	Rail Lubrication Applicators Modify	✓
C.C.3.4.7.1Q	Concrete Fences Design	✓
C.C.3.4.7.1U	Concrete Fences Dispose	✓
C.C.3.4.7.1X	Concrete Fences Install	✓
C.C.3.4.7.1Y	Concrete Fences Modify	✓
C.C.3.4.7.2Q	Timber Fences Design	✓
C.C.3.4.7.2U	Timber Fences Dispose	✓
C.C.3.4.7.2X	Timber Fences Install	✓
C.C.3.4.7.2Y	Timber Fences Modify	✓
C.C.3.4.7.3Q	Metal Fences Design	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
C.C.3.4.7.3U	Metal Fences Dispose	✓
C.C.3.4.7.3X	Metal Fences Install	✓
C.C.3.4.7.3Y	Metal Fences Modify	✓
C.C.3.4.7.4Q	Plastic Fences Design	✓
C.C.3.4.7.4U	Plastic Fences Dispose	✓
C.C.3.4.7.4X	Plastic Fences Install	✓
C.C.3.4.7.4Y	Plastic Fences Modify	✓
C.C.3.4.7.5Q	Boundary Gates Design	✓
C.C.3.4.7.5U	Boundary Gates Dispose	✓
C.C.3.4.7.5X	Boundary Gates Install	✓
C.C.3.4.7.5Y	Boundary Gates Modify	✓
C.C.3.4.7.6Q	Level Crossing Stiles, Gates & Barriers Design	✓
C.C.3.4.7.6U	Level Crossing Stiles, Gates & Barriers Dispose	✓
C.C.3.4.7.6X	Level Crossing Stiles, Gates & Barriers Install	✓
C.C.3.4.7.6Y	Level Crossing Stiles, Gates & Barriers Modify	✓
C.C.3.4.7.7Q	Safety Barriers & Restraints Design	✓
C.C.3.4.7.7U	Safety Barriers & Restraints Dispose	✓
C.C.3.4.7.7X	Safety Barriers & Restraints Install	✓
C.C.3.4.7.7Y	Safety Barriers & Restraints Modify	✓
C.C.3.4.7.8Q	Noise Barriers Design	✓
C.C.3.4.7.8U	Noise Barriers Dispose	✓
C.C.3.4.7.8X	Noise Barriers Install	✓
C.C.3.4.7.8Y	Noise Barriers Modify	✓
C.C.3.4.7.9Q	Acoustic Linings Design	✓
C.C.3.4.7.9U	Acoustic Linings Dispose	✓
C.C.3.4.7.9X	Acoustic Linings Install	✓
C.C.3.4.7.9Y	Acoustic Linings Modify	✓
C.C.3.4.7.10Q	Absorptive Barriers Design	✓
C.C.3.4.7.11Q	Reflective Barriers Design	✓
C.C.3.4.7.11U	Reflective Barriers Dispose	✓
C.C.3.4.7.11X	Reflective Barriers Install	✓
C.C.3.4.7.11Y	Reflective Barriers Modify	✓
C.C.3.4.7.12Q	Access Way & Steps Design	✓
C.C.3.4.7.12U	Access Way & Steps Dispose	✓
C.C.3.4.7.12X	Access Way & Steps Install	✓
C.C.3.4.7.12Y	Access Way & Steps Modify	✓
C.D.1.1Q	Foundations (Piled) Design	✓
C.D.1.1U	Foundations (Piled) Dispose	✓
C.D.1.1V	Foundations (Piled) Maintain	✓
C.D.1.1X	Foundations (Piled) Install	✓
C.D.1.1Y	Foundations (Piled) Modify	✓
C.D.1.1S	Foundations (Piled) Construction	✓
C.D.2.9Q	External Works (Paving & Landscaping) Design	✓
C.D.2.9U	External Works (Paving & Landscaping) Dispose	✓
C.D.2.9X	External Works (Paving & Landscaping) Install	✓
C.D.2.9Y	External Works (Paving & Landscaping) Modify	✓
C.D.2.11Q	Minor Building Work (Including Ancillary Buildings & Alterations to Existing	✓
C.D.2.11U	Minor Building Work (Including Ancillary Buildings & Alterations to Existing	✓
C.D.2.11W	Minor Building Work (Including Ancillary Buildings & Alterations to Existing	✓
C.D.2.11X	Minor Building Work (Including Ancillary Buildings & Alterations to Existing	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
C.D.2.11Y	Minor Building Work (Including Ancillary Buildings & Alterations to Existing	✓
C.D.3.4Q	Forced Ventilation Systems Design	✓
C.D.3.4T	Forced Ventilation Systems Commission	✓
C.D.3.4U	Forced Ventilation Systems Dispose	✓
C.D.3.4V	Forced Ventilation Systems Maintain	✓
C.D.3.4W	Forced Ventilation Systems Overhaul	✓
C.D.3.4X	Forced Ventilation Systems Install	✓
C.D.3.4Y	Forced Ventilation Systems Modify	✓
C.D.3.4Z	Forced Ventilation Systems Decommission	✓
C.D.3.5Q	Electrical Installations Design	✓
C.D.3.5T	Electrical Installations Commission	✓
C.D.3.5U	Electrical Installations Dispose	✓
C.D.3.5V	Electrical Installations Maintain	✓
C.D.3.5W	Electrical Installations Overhaul	✓
C.D.3.5X	Electrical Installations Install	✓
C.D.3.5Y	Electrical Installations Modify	✓
C.D.3.5Z	Electrical Installations Decommission	✓
C.D.3.8Q	Communications Installations Design	✓
C.D.3.8T	Communications Installations Commission	✓
C.D.3.8U	Communications Installations Dispose	✓
C.D.3.8X	Communications Installations Install	✓
C.D.3.8Y	Communications Installations Modify	✓
C.D.3.8Z	Communications Installations Decommission	✓
C.D.4.9T	Modular Buildings & REBs (For Equipment Installation) Commission	✓
C.D.4.9X	Modular Buildings & REBs (For Equipment Installation) Install	✓
C.D.4.9Z	Modular Buildings & REBs (For Equipment Installation) Decommission	✓
C.D.8.1Q	Road & Pathway Dressings Design	✓
C.D.8.1U	Road & Pathway Dressings Dispose	✓
C.D.8.1X	Road & Pathway Dressings Install	✓
C.D.8.1Y	Road & Pathway Dressings Modify	✓
C.D.8.4Q	User & Footpath Crossing Surfacing Design	✓
C.D.8.4U	User & Footpath Crossing Surfacing Dispose	✓
C.D.8.4X	User & Footpath Crossing Surfacing Install	✓
C.D.8.4Y	User & Footpath Crossing Surfacing Modify	✓
C.E.1N	Track Consultancy Service	✗
C.E.3N	Level Crossing Ground Plans Service	✗
D.E.1.1Q	LV Switchgear Design	✓
D.E.1.1T	LV Switchgear Commission	✓
D.E.1.1U	LV Switchgear Dispose	✓
D.E.1.1V	LV Switchgear Maintain	✓
D.E.1.1W	LV Switchgear Overhaul	✓
D.E.1.1X	LV Switchgear Install	✓
D.E.1.1Y	LV Switchgear Modify	✓
D.E.1.1Z	LV Switchgear Decommission	✓
D.E.1.2Q	UPS up to 10 KVA Design	✓
D.E.1.2T	UPS up to 10 KVA Commission	✓
D.E.1.2U	UPS up to 10 KVA Dispose	✓
D.E.1.2V	UPS up to 10 KVA Maintain	✓
D.E.1.2W	UPS up to 10 KVA Overhaul	✓
D.E.1.2X	UPS up to 10 KVA Install	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
D.E.1.2Y	UPS up to 10 KVA Modify	✓
D.E.1.2Z	UPS up to 10 KVA Decommission	✓
D.E.1.3Q	UPS above 10 KVA Design	✓
D.E.1.3T	UPS above 10 KVA Commission	✓
D.E.1.3U	UPS above 10 KVA Dispose	✓
D.E.1.3V	UPS above 10 KVA Maintain	✓
D.E.1.3X	UPS above 10 KVA Install	✓
D.E.1.3Y	UPS above 10 KVA Modify	✓
D.E.1.3Z	UPS above 10 KVA Decommission	✓
D.E.1.4Q	UPS Batteries Design	✓
D.E.1.4T	UPS Batteries Commission	✓
D.E.1.4U	UPS Batteries Dispose	✓
D.E.1.4V	UPS Batteries Maintain	✓
D.E.1.4X	UPS Batteries Install	✓
D.E.1.4Y	UPS Batteries Modify	✓
D.E.1.4Z	UPS Batteries Decommission	✓
D.E.1.5Q	Diesel Generators (Permanent) Design	✓
D.E.1.5T	Diesel Generators (Permanent) Commission	✓
D.E.1.5U	Diesel Generators (Permanent) Dispose	✓
D.E.1.5V	Diesel Generators (Permanent) Maintain	✓
D.E.1.5X	Diesel Generators (Permanent) Install	✓
D.E.1.5Y	Diesel Generators (Permanent) Modify	✓
D.E.1.5Z	Diesel Generators (Permanent) Decommission	✓
D.E.1.6Q	Temporary Generation/Construction Power Supplies Design	✓
D.E.1.6T	Temporary Generation/Construction Power Supplies Commission	✓
D.E.1.6U	Temporary Generation/Construction Power Supplies Dispose	✓
D.E.1.6V	Temporary Generation/Construction Power Supplies Maintain	✓
D.E.1.6X	Temporary Generation/Construction Power Supplies Install	✓
D.E.1.6Y	Temporary Generation/Construction Power Supplies Modify	✓
D.E.1.6Z	Temporary Generation/Construction Power Supplies Decommission	✓
D.E.1.7Q	LV Distribution Cabling Design	✓
D.E.1.7T	LV Distribution Cabling Commission	✓
D.E.1.7U	LV Distribution Cabling Dispose	✓
D.E.1.7V	LV Distribution Cabling Maintain	✓
D.E.1.7X	LV Distribution Cabling Install	✓
D.E.1.7Y	LV Distribution Cabling Modify	✓
D.E.1.7Z	LV Distribution Cabling Decommission	✓
D.E.2.1Q	Substation Switchgear (Including Control & Protection) Design	✓
D.E.2.1T	Substation Switchgear (Including Control & Protection) Commission	✓
D.E.2.1U	Substation Switchgear (Including Control & Protection) Dispose	✓
D.E.2.1V	Substation Switchgear (Including Control & Protection) Maintain	✓
D.E.2.1W	Substation Switchgear (Including Control & Protection) Overhaul	✓
D.E.2.1X	Substation Switchgear (Including Control & Protection) Install	✓
D.E.2.1Y	Substation Switchgear (Including Control & Protection) Modify	✓
D.E.2.1Z	Substation Switchgear (Including Control & Protection) Decommission	✓
D.E.2.2Q	HV Transformers Design	✓
D.E.2.2T	HV Transformers Commission	✓
D.E.2.2U	HV Transformers Dispose	✓
D.E.2.2V	HV Transformers Maintain	✓
D.E.2.2W	HV Transformers Overhaul	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
D.E.2.2X	HV Transformers Install	✓
D.E.2.2Y	HV Transformers Modify	✓
D.E.2.2Z	HV Transformers Decommission	✓
D.E.2.3Q	HV Cabling Design	✓
D.E.2.3T	HV Cabling Commission	✓
D.E.2.3U	HV Cabling Dispose	✓
D.E.2.3V	HV Cabling Maintain	✓
D.E.2.3X	HV Cabling Install	✓
D.E.2.3Y	HV Cabling Modify	✓
D.E.2.3Z	HV Cabling Decommission	✓
D.E.3.1Q	Lighting Equipment (Including Luminaires & Control Equipment) Design	✓
D.E.3.1T	Lighting Equipment (Including Luminaires & Control Equipment) Commission	✓
D.E.3.1U	Lighting Equipment (Including Luminaires & Control Equipment) Dispose	✓
D.E.3.1V	Lighting Equipment (Including Luminaires & Control Equipment) Maintain	✓
D.E.3.1W	Lighting Equipment (Including Luminaires & Control Equipment) Overhaul	✓
D.E.3.1X	Lighting Equipment (Including Luminaires & Control Equipment) Install	✓
D.E.3.1Y	Lighting Equipment (Including Luminaires & Control Equipment) Modify	✓
D.E.3.1Z	Lighting Equipment (Including Luminaires & Control Equipment) Decommission	✓
D.E.3.2Q	Lighting Support Equipment (Including Winch Mechanisms) Design	✓
D.E.3.2T	Lighting Support Equipment (Including Winch Mechanisms) Commission	✓
D.E.3.2U	Lighting Support Equipment (Including Winch Mechanisms) Dispose	✓
D.E.3.2V	Lighting Support Equipment (Including Winch Mechanisms) Maintain	✓
D.E.3.2W	Lighting Support Equipment (Including Winch Mechanisms) Overhaul	✓
D.E.3.2X	Lighting Support Equipment (Including Winch Mechanisms) Install	✓
D.E.3.2Y	Lighting Support Equipment (Including Winch Mechanisms) Modify	✓
D.E.3.2Z	Lighting Support Equipment (Including Winch Mechanisms) Decommission	✓
D.E.4.1Q	Gas Points Heating Systems Design	✓
D.E.4.1T	Gas Points Heating Systems Commission	✓
D.E.4.1U	Gas Points Heating Systems Dispose	✓
D.E.4.1V	Gas Points Heating Systems Maintain	✓
D.E.4.1X	Gas Points Heating Systems Install	✓
D.E.4.1Y	Gas Points Heating Systems Modify	✓
D.E.4.1Z	Gas Points Heating Systems Decommission	✓
D.E.4.2Q	Electric Points Heating Systems Design	✓
D.E.4.2T	Electric Points Heating Systems Commission	✓
D.E.4.2U	Electric Points Heating Systems Dispose	✓
D.E.4.2V	Electric Points Heating Systems Maintain	✓
D.E.4.2W	Electric Points Heating Systems Overhaul	✓
D.E.4.2X	Electric Points Heating Systems Install	✓
D.E.4.2Y	Electric Points Heating Systems Modify	✓
D.E.4.2Z	Electric Points Heating Systems Decommission	✓
D.E.4.3Q	Conductor Rail Heating Systems Design	✓
D.E.4.3T	Conductor Rail Heating Systems Commission	✓
D.E.4.3U	Conductor Rail Heating Systems Dispose	✓
D.E.4.3V	Conductor Rail Heating Systems Maintain	✓
D.E.4.3W	Conductor Rail Heating Systems Overhaul	✓
D.E.4.3X	Conductor Rail Heating Systems Install	✓
D.E.4.3Y	Conductor Rail Heating Systems Modify	✓
D.E.4.3Z	Conductor Rail Heating Systems Decommission	✓
D.E.6.1Q	Pumps (Plus Merseyrail & Sudbrook) Design	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
D.E.6.1T	Pumps (Plus Merseyrail & Sudbrook) Commission	✓
D.E.6.1U	Pumps (Plus Merseyrail & Sudbrook) Dispose	✓
D.E.6.1V	Pumps (Plus Merseyrail & Sudbrook) Maintain	✓
D.E.6.1X	Pumps (Plus Merseyrail & Sudbrook) Install	✓
D.E.6.1Y	Pumps (Plus Merseyrail & Sudbrook) Modify	✓
D.E.6.1Z	Pumps (Plus Merseyrail & Sudbrook) Decommission	✓
D.E.6.2Q	Pump Control Systems Design	✓
D.E.6.2T	Pump Control Systems Commission	✓
D.E.6.2U	Pump Control Systems Dispose	✓
D.E.6.2X	Pump Control Systems Install	✓
D.E.6.2Y	Pump Control Systems Modify	✓
D.E.6.2Z	Pump Control Systems Decommission	✓
D.E.6.4Q	Moving Bridge Control Systems Design	✓
D.E.6.4T	Moving Bridge Control Systems Commission	✓
D.E.6.4U	Moving Bridge Control Systems Dispose	✓
D.E.6.4X	Moving Bridge Control Systems Install	✓
D.E.6.4Y	Moving Bridge Control Systems Modify	✓
D.E.6.4Z	Moving Bridge Control Systems Decommission	✓
D.E.6.5Q	Track Dosing Systems Design	✓
D.E.6.5T	Track Dosing Systems Commission	✓
D.E.6.5U	Track Dosing Systems Dispose	✓
D.E.6.5X	Track Dosing Systems Install	✓
D.E.6.5Y	Track Dosing Systems Modify	✓
D.E.6.5Z	Track Dosing Systems Decommission	✓
D.E.6.6Q	Compressed Air Systems Design	✓
D.E.6.6T	Compressed Air Systems Commission	✓
D.E.6.6U	Compressed Air Systems Dispose	✓
D.E.6.6X	Compressed Air Systems Install	✓
D.E.6.6Y	Compressed Air Systems Modify	✓
D.E.6.6Z	Compressed Air Systems Decommission	✓
D.E.6.8Q	Buffer Stops (Mechanical) Design	✓
D.E.6.8T	Buffer Stops (Mechanical) Commission	✓
D.E.6.8U	Buffer Stops (Mechanical) Dispose	✓
D.E.6.8X	Buffer Stops (Mechanical) Install	✓
D.E.6.8Y	Buffer Stops (Mechanical) Modify	✓
D.E.6.8Z	Buffer Stops (Mechanical) Decommission	✓
D.E.7.1Q	Chargers for Signalling Equipment Design	✓
D.E.7.1T	Chargers for Signalling Equipment Commission	✓
D.E.7.1U	Chargers for Signalling Equipment Dispose	✓
D.E.7.1V	Chargers for Signalling Equipment Maintain	✓
D.E.7.1X	Chargers for Signalling Equipment Install	✓
D.E.7.1Y	Chargers for Signalling Equipment Modify	✓
D.E.7.1Z	Chargers for Signalling Equipment Decommission	✓
D.E.7.2Q	Transformers & Transformer Rectifiers Design	✓
D.E.7.2T	Transformers & Transformer Rectifiers Commission	✓
D.E.7.2U	Transformers & Transformer Rectifiers Dispose	✓
D.E.7.2V	Transformers & Transformer Rectifiers Maintain	✓
D.E.7.2X	Transformers & Transformer Rectifiers Install	✓
D.E.7.2Y	Transformers & Transformer Rectifiers Modify	✓
D.E.7.2Z	Transformers & Transformer Rectifiers Decommission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
D.E.7.3Q	Point T/J (Transformer Rectifiers) Design	✓
D.E.7.3T	Point T/J (Transformer Rectifiers) Commission	✓
D.E.7.3U	Point T/J (Transformer Rectifiers) Dispose	✓
D.E.7.3V	Point T/J (Transformer Rectifiers) Maintain	✓
D.E.7.3X	Point T/J (Transformer Rectifiers) Install	✓
D.E.7.3Y	Point T/J (Transformer Rectifiers) Modify	✓
D.E.7.3Z	Point T/J (Transformer Rectifiers) Decommission	✓
D.E.7.4Q	Earth Leakage Detectors Design	✓
D.E.7.4T	Earth Leakage Detectors Commission	✓
D.E.7.4U	Earth Leakage Detectors Dispose	✓
D.E.7.4V	Earth Leakage Detectors Maintain	✓
D.E.7.4X	Earth Leakage Detectors Install	✓
D.E.7.4Y	Earth Leakage Detectors Modify	✓
D.E.7.4Z	Earth Leakage Detectors Decommission	✓
D.E.7.5Q	Batteries Design	✓
D.E.7.5T	Batteries Commission	✓
D.E.7.5U	Batteries Dispose	✓
D.E.7.5V	Batteries Maintain	✓
D.E.7.5X	Batteries Install	✓
D.E.7.5Y	Batteries Modify	✓
D.E.7.5Z	Batteries Decommission	✓
D.E.7.6Q	U.P.S. Design	✓
D.E.7.6T	U.P.S. Commission	✓
D.E.7.6U	U.P.S. Dispose	✓
D.E.7.6V	U.P.S. Maintain	✓
D.E.7.6X	U.P.S. Install	✓
D.E.7.6Y	U.P.S. Modify	✓
D.E.7.6Z	U.P.S. Decommission	✓
D.F.7Q	Shore Supplies & Battery Chargers Design	✓
D.F.7T	Shore Supplies & Battery Chargers Commission	✓
D.F.7U	Shore Supplies & Battery Chargers Dispose	✓
D.F.7V	Shore Supplies & Battery Chargers Maintain	✓
D.F.7W	Shore Supplies & Battery Chargers Overhaul	✓
D.F.7X	Shore Supplies & Battery Chargers Install	✓
D.F.7Y	Shore Supplies & Battery Chargers Modify	✓
D.F.7Z	Shore Supplies & Battery Chargers Decommission	✓
F.C.1.1Q	Main Steelwork Design	✓
F.C.1.1T	Main Steelwork Commission	✓
F.C.1.1U	Main Steelwork Dispose	✓
F.C.1.1V	Main Steelwork Maintain	✓
F.C.1.1W	Main Steelwork Overhaul	✓
F.C.1.1X	Main Steelwork Install	✓
F.C.1.1Y	Main Steelwork Modify	✓
F.C.1.1Z	Main Steelwork Decommission	✓
F.C.1.2Q	Small Part Steelwork Design	✓
F.C.1.2T	Small Part Steelwork Commission	✓
F.C.1.2U	Small Part Steelwork Dispose	✓
F.C.1.2V	Small Part Steelwork Maintain	✓
F.C.1.2X	Small Part Steelwork Install	✓
F.C.1.2Y	Small Part Steelwork Modify	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
F.C.1.2Z	Small Part Steelwork Decommission	✓
F.C.1.3Q	Foundations Design	✓
F.C.1.3U	Foundations Dispose	✓
F.C.1.3X	Foundations Install	✓
F.C.1.3Y	Foundations Modify	✓
F.C.1.5Q	Wiring Design	✓
F.C.1.5T	Wiring Commission	✓
F.C.1.5U	Wiring Dispose	✓
F.C.1.5V	Wiring Maintain	✓
F.C.1.5X	Wiring Install	✓
F.C.1.5Y	Wiring Modify	✓
F.C.1.5Z	Wiring Decommission	✓
F.C.1.6Q	Earthing & Bonding Design	✓
F.C.1.6T	Earthing & Bonding Commission	✓
F.C.1.6U	Earthing & Bonding Dispose	✓
F.C.1.6V	Earthing & Bonding Maintain	✓
F.C.1.6X	Earthing & Bonding Install	✓
F.C.1.6Y	Earthing & Bonding Modify	✓
F.C.1.6Z	Earthing & Bonding Decommission	✓
F.C.1.7Q	Switching Design	✓
F.C.1.7T	Switching Commission	✓
F.C.1.7U	Switching Dispose	✓
F.C.1.7V	Switching Maintain	✓
F.C.1.7W	Switching Overhaul	✓
F.C.1.7X	Switching Install	✓
F.C.1.7Y	Switching Modify	✓
F.C.1.7Z	Switching Decommission	✓
F.C.2.1Q	ETE Conductor Rail & Associated Cabling Design	✓
F.C.2.1T	ETE Conductor Rail & Associated Cabling Commission	✓
F.C.2.1U	ETE Conductor Rail & Associated Cabling Dispose	✓
F.C.2.1V	ETE Conductor Rail & Associated Cabling Maintain	✓
F.C.2.1W	ETE Conductor Rail & Associated Cabling Overhaul	✓
F.C.2.1X	ETE Conductor Rail & Associated Cabling Install	✓
F.C.2.1Y	ETE Conductor Rail & Associated Cabling Modify	✓
F.C.2.1Z	ETE Conductor Rail & Associated Cabling Decommission	✓
F.C.2.2Q	Depot Conductor Systems Design	✓
F.C.2.2T	Depot Conductor Systems Commission	✓
F.C.2.2U	Depot Conductor Systems Dispose	✓
F.C.2.2V	Depot Conductor Systems Maintain	✓
F.C.2.2W	Depot Conductor Systems Overhaul	✓
F.C.2.2X	Depot Conductor Systems Install	✓
F.C.2.2Y	Depot Conductor Systems Modify	✓
F.C.2.2Z	Depot Conductor Systems Decommission	✓
F.C.2.3Q	ETE Negative Bonding Design	✓
F.C.2.3T	ETE Negative Bonding Commission	✓
F.C.2.3U	ETE Negative Bonding Dispose	✓
F.C.2.3V	ETE Negative Bonding Maintain	✓
F.C.2.3X	ETE Negative Bonding Install	✓
F.C.2.3Y	ETE Negative Bonding Modify	✓
F.C.2.3Z	ETE Negative Bonding Decommission	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
F.C.3.1Q	Substations/Switching Stations Design	✓
F.C.3.1T	Substations/Switching Stations Commission	✓
F.C.3.1U	Substations/Switching Stations Dispose	✓
F.C.3.1V	Substations/Switching Stations Maintain	✓
F.C.3.1W	Substations/Switching Stations Overhaul	✓
F.C.3.1X	Substations/Switching Stations Install	✓
F.C.3.1Y	Substations/Switching Stations Modify	✓
F.C.3.1Z	Substations/Switching Stations Decommission	✓
F.C.3.2Q	HV Cabling Design	✓
F.C.3.2T	HV Cabling Commission	✓
F.C.3.2U	HV Cabling Dispose	✓
F.C.3.2V	HV Cabling Maintain	✓
F.C.3.2X	HV Cabling Install	✓
F.C.3.2Y	HV Cabling Modify	✓
F.C.3.2Z	HV Cabling Decommission	✓
F.C.3.3Q	Trackside Equipment Design	✓
F.C.3.3T	Trackside Equipment Commission	✓
F.C.3.3U	Trackside Equipment Dispose	✓
F.C.3.3V	Trackside Equipment Maintain	✓
F.C.3.3W	Trackside Equipment Overhaul	✓
F.C.3.3X	Trackside Equipment Install	✓
F.C.3.3Y	Trackside Equipment Modify	✓
F.C.3.3Z	Trackside Equipment Decommission	✓
F.C.4.1Q	Substations/Switching Stations/Track Paralleling Huts Design	✓
F.C.4.1T	Substations/Switching Stations/Track Paralleling Huts Commission	✓
F.C.4.1U	Substations/Switching Stations/Track Paralleling Huts Dispose	✓
F.C.4.1V	Substations/Switching Stations/Track Paralleling Huts Maintain	✓
F.C.4.1W	Substations/Switching Stations/Track Paralleling Huts Overhaul	✓
F.C.4.1X	Substations/Switching Stations/Track Paralleling Huts Install	✓
F.C.4.1Y	Substations/Switching Stations/Track Paralleling Huts Modify	✓
F.C.4.1Z	Substations/Switching Stations/Track Paralleling Huts Decommission	✓
F.C.4.2Q	DC Cabling Design	✓
F.C.4.2T	DC Cabling Commission	✓
F.C.4.2U	DC Cabling Dispose	✓
F.C.4.2V	DC Cabling Maintain	✓
F.C.4.2X	DC Cabling Install	✓
F.C.4.2Y	DC Cabling Modify	✓
F.C.4.2Z	DC Cabling Decommission	✓
F.C.4.3Q	Trackside Equipment Design	✓
F.C.4.3T	Trackside Equipment Commission	✓
F.C.4.3U	Trackside Equipment Dispose	✓
F.C.4.3V	Trackside Equipment Maintain	✓
F.C.4.3W	Trackside Equipment Overhaul	✓
F.C.4.3X	Trackside Equipment Install	✓
F.C.4.3Y	Trackside Equipment Modify	✓
F.C.4.3Z	Trackside Equipment Decommission	✓
F.C.6.1N	Electrification Consultancy Service	✗
H.E.11.1Q	Traction SCADA Design	✓
H.E.11.1T	Traction SCADA Commission	✓
H.E.11.1U	Traction SCADA Dispose	✓

<u>Product Code</u>	<u>Product Name</u>	<u>Result</u>
H.E.11.1X	Traction SCADA Install	✓
H.E.11.1Y	Traction SCADA Modify	✓
H.E.11.1Z	Traction SCADA Decommission	✓
H.E.11.2Q	Non-Traction SCADA Design	✓
H.E.11.2T	Non-Traction SCADA Commission	✓
H.E.11.2U	Non-Traction SCADA Dispose	✓
H.E.11.2V	Non-Traction SCADA Maintain	✓
H.E.11.2W	Non-Traction SCADA Overhaul	✓
H.E.11.2X	Non-Traction SCADA Install	✓
H.E.11.2Y	Non-Traction SCADA Modify	✓
H.E.11.2Z	Non-Traction SCADA Decommission	✓
C.C.3.4.9N	Isolations Management Service Service	✓
A.A.9.6N	Lookout Operated Warning Systems (LOWS), (LOWS LKT), (LOWS CTR)	✓
C.C.3.4.2.7N	Safe System of Work Planning Service	✓
C.B.4.1N	Cable Pulling and Laying Service	✓
C.B.4.2N	Troughing Services Service	✓