

Sub Contractors

Item	Trade	Name of Subcontractor
1	Designers Main Contract	Amey OW Limited
2	Designers Checkers	Roughan & O'Donovan Consulting Engineers
3.1	Road Safety Auditor	Traffic Management and Safety Limited
4.1	Traffic Management Contractor Early Works	Coneworx Ltd
4.2	Traffic Management Contractor Early Works	Class One Traffic Management Ltd
4.3	Traffic Management Contractor Main Works	Lagan Operation and Maintenance Limited
4.4	Traffic Management Contractor Main Works	Class One Traffic Management Ltd
5	Additional Ground Investigation	Causeway Geotech Ltd
6	Additional Mines Investigation	Hydracrat Limited
7.1	Testing	Eurotestconsult UK Limited
7.2	Noise and Vibration Monitoring	Eurotestconsult UK Limited
7.3	Environmental Sampling	Derwentside Environmental Testing Service (DETS)
8	Condition Survey of Adjacent Roads	Pavement Management Services Limited
9	Photography	Whitehouse Studios Limited
10	Site Clearance & Tree Felling	Drew Graham Contracting Ltd
11	Pre-earthworks drainage	Excav8 Limited
12.1	Demolition & removal of street furniture etc.	Excav8 Limited
12.2	Hydro-demolition	Core Cut Ltd
12.3	Gantry Demolition	GCM Services Limited
12.4	Major Bridge Demolitions	George Beattie & Sons Limited
13.1	Steel Bridges	Severfield Limited
13.2	Steel Road Bridges	Tecade S.A.
13.3	Footbridges	Thompsons Project Management Ltd
13.4	Fabrication of S202 & S203 Footbridges	Miller Fabrications Ltd
14	Capping of Mines	Forkers Ltd
15	Earthworks	Excav8 Limited
16.1	Drainage and Service Ducts	FBM Contracts Ltd
16.2	Drainage and Service Ducts	Gallagher Groundworks Ltd
16.3	Drainage and Service Ducts	P & H Plant Hire Ltd
16.4	Drainage and Service Ducts	Gill Excavations UK Limited

16.5	Drainage and Service Ducts	Campbell Contracts Limited
16.6	Drainage and Service Ducts	Jacks1 Civil Engineering
16.7	Drainage and Service Ducts	BMU Ltd
16.8	Drainage and Service Ducts	Jenco Ltd
16.9	Drainage and Service Ducts	Green Cat Contracting Limited
16.10	Drainage and Service Ducts	CM Construction
16.11	Drainage and Service Ducts	SM Contracts
16.12	Drainage and Service Ducts	LJC Moffat Plant Hire Limited
17.1	Structures (in-situ concrete works)	Mc Nally Bros (Monaghan) Limited
17.2	Structures (in-situ concrete works)	Construgomes Engenharia S.A.
17.3	Structures (in-situ concrete works)	Cinterex UK Limited
17.4	Structures (in-situ concrete works)	Sosia UK
17.5	Structures Silane Impregnation	Chemcem Ltd
17.6	Precast Panels at Raith Interchange	Creagh Concrete
17.7	Mechanical Expansion Joints	Ekspan Limited
17.8	Membrane Cover at Raith	Waterseal Limited
17.9	Shotcrete	Chemcem Ltd
18	Structures launch	Mammoet
19.1	Waterproofing	Volker Laser Ltd
19.2	Waterproofing	Stirling Lloyd Construction Limited
19.3	Waterproofing for Raith Interchange	Waterseal Limited
19.4	Waterproofing	Universal Sealants Limited
19.5	Waterproofing	Site Sealants Limited
20.1	Fencing	Allison Enterprises Limited
20.2	Fencing	Mulligan Fencing Contracting Limited
21.1	Pavement	Lagan Asphalt (UK) Ltd
21.2	High Friction Surfacing	Trustseal Limited
22.1	Kerbing	Cappers Contracts Ltd

22.2	Kerbing	GGK Contracts (Scotland) Ltd
22.3	Kerbing & ITS Hardstanding	Armco Civils (UK) Limited
23.1	Brick Paviours	GGK Contracts (Scotland) Ltd
23.2	Brick Paviours	Cappers Contracts Ltd
24.1	Safety Barriers	Saferoad VRS Ltd
24.2	Safety Barriers	Highway Barrier Solutions Limited
24.3	Safety Barriers	Lagan O&M Limited
24.4	Safety Barrier-Concrete Central Median	Extrudakerb (Maltby Engineering) Ltd
25	Crash Cushions	Saferoad VRS Ltd
26.1	Permanent & Temporary Roadmarkings	Markon Ltd
26.2	Permanent & Temporary Roadmarkings	WJ North Limited
26.3	Permanent & Temporary Roadmarkings	Central Traffic Management Limited
26.4	Permanent & Temporary Roadmarkings	Tim Doody Contracting Limited
27.1	Signage	BEAR Scotland Limited
27.2	Signage	Signature Limited
28.1	Public Lighting	Altitude Services Limited
28.2	Public Lighting	Paul Braham & Sons Limited
29.1	Piling	Bauer Technologies Ltd
29.2	Piling	Van Elle Limited
29.3	Piling to S105 abutments and wingwalls	Keller Limited
29.4	Secant Wall Piling	Cementation Skanska Limited
29.5	S121 Permanent Steel Sheet Piling	McGrattan Piling and Supplies Ltd
29.6	Pile Trimming and Sawcutting S105	Holemasters Scotland Ltd
29.7	Sheet Piling S125	LB Foundations Limited
29.8	Steel Piling S102	McGrattan Piling and Supplies Ltd
29.9	Pile Trimming at S105	Pile Breaking Systems Ltd
29.10	Steel Piling S204	SPI Appleton Limited
29.11	Deheading Piles at Raith	George Beattie & Sons Limited
29.12	Gantry Foundation Piling	Cementation Skanska Limited
30.1	Taascar	Vysionics ITS Ltd

30.2	Journey Time Installation	Vysionics ITS Ltd
31	Raith Dewatering	WJ Groundwater Limited
32	Raith Anchors	Albion Drilling Limited
33.1	Temporary Safety Barrier	Highway Care Limited
33.2	Temporary Safety Barrier	Asset International Limited
33.3	Temporary Safety Barrier	Mabey Hire Limited
33.4	Temporary Safety Barrier (H4a)	Delta Bloc Limited
34	Wireless Network for ITS	Cubic Transportation Systems Limited
35	Soil Nailing	Albion Drilling Limited
36	Overhead Gantries	Ferrovial Servicios
37	Slipform Barrier	Extrudakerb (Maltby) Engineering Ltd
38.1	Directional Drilling	PBU (UK) Limited
38.2	Directional Drilling	AK Trenchless Ltd
38.3	Pipe Jacking	HB Tunnelling Limited
39	Bridge Parapets	Saferoad VRS Ltd
40	Pedestrian Guardrail	Hugh Logan Engineering Limited
41	Masonry Walling	Architectural Conservation Limited
42	Pumping Station at Raith Interchange	Lagan Water Limited
43	Landscaping	William Houston Landscaping
44	ITS	Pegasus Power & Communications Ltd
45	Traffic Signals	Dynniq UK Limited