Kelly Integrated Transport Services Ltd

Murphy FTN/GSMR—JTT Works

Client: Network Rail

Main Contractor: J Murphy & Son

Dates: December 2006 to date

Background:

J Murphy and Son were awarded a Fixed Telecoms Network framework contract throughout the country in December 2008 to provide a new telecommunications network within the existing infrastructure. J Murphy in turn awarded a section of these works to Kelly I.T.S. following competitive tender. Kelly I.T.S. are currently working in Scotland, LNW, LNE and Western Territories on this contract.

Scope of work:

This project requires Kelly I.T.S. to provide turnkey telecoms services to J Murphy and Son. The services being provided are as follows:

- Installation of Undertrack Crossings during T3 Possessions.
- Construction of GSMR Base Stations and Haul Roads.
- Route works and troughing installation
- Fibre and copper joint bay installation
- Location case installation
- Retaining wall construction
- Temporary Equipment Housing (TEH) installation
- Re-locatable Equipment Building (REB) enabling works, craning into position and installation
- Co-ordination of Road Rail Vehicles for delivery of materials and installation works
- Fibre optic, copper and power cable installation
- DISAC cable, ground anchor and visibility tag installation
- Jointing, testing and termination of fibre optic, copper cables to Network Rail Specification.
- Undertaking Non – Intrusive TMTH Surveys.
- Installation of fibre tail cables into REBs and associated route works.
- Termination of fibre tail cables within REBs.
- Termination of fibre tail cables within existing spur joints.
- Testing from REB to REB of fibres 1-4 to current Network Rail FTN Specification.
- Installation of copper tail cables from DC Cabinet to REBs, TSCs and Signalling Centres and associated route works.
- Termination of copper tail cables within REBs, TSCs and Signalling centres.
- Testing of copper tail cables to Network Rail FTN Specification.

Key Success factors and Innovations:

Due to our excellent relationship from both a management and site operational point of view , coupled with our outstanding Safety and Quality record to date, our client has decided to extend our current framework contract until 2012. Also throughout the contract our Fibre and Copper Testers have been complemented on both the Quality and Timely production of our Test results to Network Rail group standards. On that basis we are now completing additional Fibre and Copper Testing which were originally within other sub-contractors scope of works