



## Scottish and Southern Energy – Telecom

### Client

SSET

### Framework & Location

London & South East

### Duration

Start: 2002

Completion: On-going

### Infrastructure Requirement

Fibre Network Infrastructure

### Scope of Works

- Point to Point Networking
- End to end Remedial Testing
- Network Design & Project Management
- Directional Drilling
- CDM Compliance

## FRAMEWORK OVERVIEW

SSE Telecoms were awarded a contract to provide 6500km of network to over 30 UK sites connected to the Janet and SSET network infrastructure used by the UKs research and education community.

Instalcom were commissioned to provide a multidisciplinary approach to achieve the required outcome, this included all OSP aspects of works. Inclusive of civils, cabling, fibre optical testing & splicing and planning to ensure all drop and transit circuits were successfully diverted.

## DELIVERY & INNOVATION

- Instalcom responsible for Network Design & Project Management
- Proven delivery of high-quality service and completion of multiple projects safely, on time, and to budget within densely populated urban locations
- Implemented safety behavioural programme 'Mindset' to include participation of SSET personnel and key Supply Chain partners
- Compliance with CDM
- Instalcom adopted a collaborative approach in working with Local Authorities and Local Universities to programme the construction work around Christmas embargo and university events. Detailed surveys were required prior to any work commencing due to the long-standing heritage.

## KEY CHALLENGES

- Locating third party networks that provided back hall connections for the project required extensive collaborative working with local authorities and universities.
- The university builds had long standing heritage, therefore required special care, they also contained asbestos which contained risk.
- Percentage of work was undertaken at night and weekends due to high volume of students on campus.
- Challenging Time Frame



## FRAMEWORK KPIs

- Year-on-year achieve ZERO harm
- Regulatory & legislation compliance with no Environmental incidents
- Full compliance with Technical Specifications and high quality engineering
- Compliance with project programme milestone dates
- Proactive communications with stakeholders and third parties resulting in positive interactions and outcomes
- Exceeded Customer Care expectations
- Successful brand promotion of SSET
- Common protocols embraced leading to enhanced Instalcom / SSET



## CONTACT US

Want to know more about the Instalcom infrastructure service offering in the following sectors:-

- Power
- Water
- Telecoms
- Rail
- Gas
- Multi-Utilities
- Trenchless Installations

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