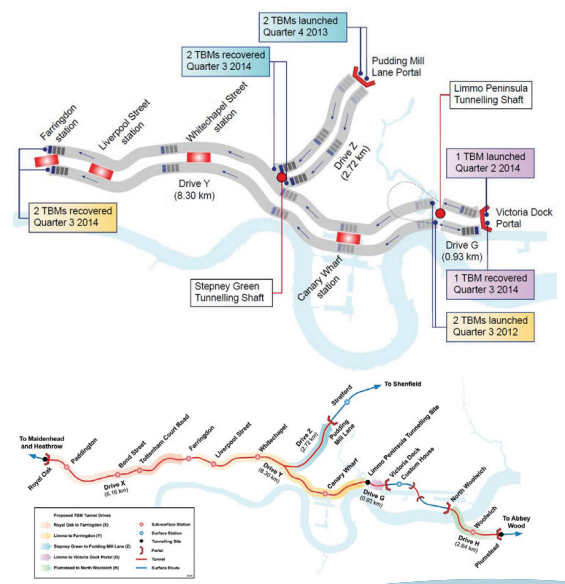




First Response Group
We Listen • We Respond • We Deliver



CASE STUDY
CROSSRAIL
C305
LIMMO PENINSULAR

CLIENT
Dragados SISK DSJV
PROJECT VALUE
£500,000,000
PROJECT DURATION
5 YEARS
FRG CONTRACT VALUE
>£10,000,000



CROSSRAIL C305 LIMMO PENINSULAR



INFRASTRUCTURE | Case study | RAIL

PROJECT BRIEF:

DSJV were looking to engage a security provider with understanding of dealing with an integrated security approach on multiple sites as part of the Crossrail delivery requirements.

DSJV wanted a seamless, customer focussed approach from its security provider to prevent any security “embarrassments or lapses” which could lead to bad press, damaged reputation as they seek more work, loss of money through thefts of expensive equipment and staff safety.

The whole project had a planned 12 sites with the furthest being Chatham, Kent.



ABOUT THE CLIENT:

DSJV is the name for the Dragados Sisk Joint Venture and comprises two leading construction companies: Dragados S A (Spain) and John Sisk & Son (Ireland).

DSJV is the main contractor for Crossrail Eastern running tunnelling works under the C305 Project. The tunnels run from Limmo Peninsula to Farringdon; Limmo Peninsula to Victoria Dock; Stepney Green to Pudding Mill Lane.

The tunnels weave their way between existing underground lines, sewers, tunnels and building foundations from station to station at depths of up to 36m.



THE SOLUTION:

DSJV competitively tendered out the security package and First Response Group emerged a winner with an award of an initial £7 million contract to be delivered from October 2012 to autumn 2016. FRG has since carried out the following:

- Installed 24 full height turnstiles with biometric hand scanner system integrated with a card reader system for access and egress. The system provides vital data used in reporting labour hours (time and attendance, carbon footprint data, monitoring of trade qualification expiry, segregation of operatives and staff with controlled access areas). FRG integrated the access control system to DSJV payroll and subcontract payment approvals.
- Installed Access Control vehicle barrier systems (manual and automatic) so that no vehicle enters site without being scanned and assisting in random vehicle searches.
- Installed CCTV cameras which were monitored on site 24/7 by our security personnel.
- Provided an onsite patrol vehicle for ease of response and increased cover to satellite compounds.
- Installed Tally Hut checking system to verify that only inducted and allowed operatives access the tunnels.
- Provided traffic management marshals (guards) to record all vehicles coming and leaving sites including directing delivery vehicle movement on site.
- Provided fully vetted, trained security guards working 24/7 with SIA licenses, CSCS cards (100%), Traffic Marshalling experience and First Aid. The project employed over 84 operatives working across 8 compounds with each site having an onsite supervisor.
- Provided Alimak (hoist) drivers.
- Provided concierge security office at their main compound offices.

THE RESULTS:

- No security incidents over a 12month period.
- The project has been awarded the Safety Award for achieving best results in health and safety.
- FRG Operatives working on this project have been awarded various awards including respect, quality workmanship and attitude to safety.

“ On Sunday, I went out the Canning Town entrance, on return, about 5 minutes later, I was asked to produce my DSJV ID card. I am impressed with the level of security cover and would like to pass on a well done to all guards at Limmo and of course Stepney Green. ”

PAUL SPERRING, HEALTH & SAFETY INSPECTOR - CONSTRUCTION & TUNNELS, DRAGADOS-SISK JV (C305).

FRG PRODUCTS/ SERVICES USED

- Security Officers
- Gatemen
- Hoist Operators
- Vehicle Marshalls
- CCTV
- Access Control
- Safety Systems



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