

P&D Specialist Services Ltd

Project - St Chad's and Queensway Tunnels Refurbishment

P&D Specialist Services Ltd are proud to announce the completion of their multi million pound contract with AMEY LG to refurbish the Lighting and Power and Environmental Systems at St Chad's and Queensway Tunnels in the centre of Birmingham.

Under a tight contract timescales and the added issues of sharing a congested work area with other trades we are very proud to have achieved all the targets set by AMEY LG.

In total, there were 52,612 hours worked on the contract by P&D operatives and its subcontractors. Comprehensive risk assessments and method statements were produced for the contract and operatives were made aware of these before work commenced. Despite the congested working areas, tight timeline schedule and high risk activities undertaken, no accident of any description was recorded for the workforce. This statistic was achieved by constant vigilance by P&D site management, selection of competent personnel and through regular shift pre-start toolbox talks on relevant topics of the day. This was preceded by a comprehensive site induction given to every operative before commencement on site.

Gerry Harris - Project Senior Contracts Manager at Amey stated *"P&DSS have been proactive and reactive to the contract, brought in a very short notice they have taken up the challenge of the tight time constraints in a very demanding tunnel environment. Performing extremely well with regards to quality, safety and cost control. P&DSS are a valued supply chain partner and they have constantly brought value engineering and design solutions to enable the Tunnels Refurbishment Projects to complete on time"*.

A few key facts on the project

- ❖ Temporary lighting and 110v power supplied and installed
- ❖ Temporary fire alarm system provided and installed
- ❖ 1,101 new LED fittings installed
- ❖ 6,500m stainless tray and ladder rack supplied and installed
- ❖ In excess of 7000 Hilti Chemfix anchor fixings supplied and installed
- ❖ 32,220m of FP600 cable installed
- ❖ Codel Environmental management system installed
- ❖ 4 new LV Control Panels
- ❖ 4 Photometer Columns supplied and installed
- ❖ Over 1400m of redundant lighting and containment removed
- ❖ Emergency Telephone system removed and reinstalled
- ❖ 90 no 2.4m chevron signs installed
- ❖ Over 80 operatives at work at the peak of project
- ❖ Completed in 10 weeks