

Commodity Framework

OSBORNE

Secure Airport Service Solutions that Minimise Cost and Disruption

When working in a live airport environment, we understand that passenger convenience, safety and security are of the utmost priority and we ensure that your passengers' needs are at the heart of our service-led design and construct solutions.



Our comprehensive experience in this unique construction sector, combined with our culture of innovation and continuous improvement allowed us to deliver considerable programme benefits, increased efficiency and certainties in project outturn costs within the Commodity Framework at Gatwick and Heathrow Airports.

From a simple pipework improvement to complex upgrade of the airport security systems, our multi-discipline teams offered a bespoke service focused on delivering right-first-time, a quality, innovative and sustainable solution in a cost-effective, risk-free way.



Through establishing valued partnerships with the correct supply partners numerous improvements were made to the benefit of the Framework. Greater efficiencies were achieved through:

- Applying our cross-industry knowledge to streamline processes
- Improving design development and providing efficiencies through standardisation
- Early engagement in development and programme planning to avoid abortive efforts
- Establishing working groups, with representatives from across the workforce, to provide feedback on processes and protocols and offer improvements, lessons learned, and best practice from industry advancement and new technologies

TOP: Completed works at Heathrow Airport

BOTTOM: Completed works at Gatwick Airport South Terminal

Commodity Framework

OSBORNE



Example Work Package: Heathrow Main Tunnel Refurbishment

At Heathrow Airport the main tunnel required refurbishment. Our design and construct scheme included replacement of the ventilation fans, distribution panels, cabling, air monitoring and controls to the Heathrow vehicle tunnels.

Through close liaison with Heathrow's Engineering, Operations and Maintenance Departments we developed an Asset Strategy to achieve the best value whole-life solution for the tunnel. By applying our experience of traffic management and expertise of our specialist supply partners, we were able to develop a delivery strategy that minimised disruption and risk to the highly sensitive interface with airport businesses and visitors.

Our comprehensive feasibility study and management of the design resulted in refurbishment of the tunnel to time and quality targets with minimal disruption to the airport passengers and substantial cost savings to our customer.



Example Work Package: South Terminal Security Works

The South Terminal Security Works required upgrading of the security measures around Concorde House and included the construction of a "Kiss and Fly" car park, the installation of a new PAS68 barrier across Perimeter Road East, new pedestrian barriers and PAS 68 bollards, containment and way finding systems and reconfiguration of the bus drop areas and fire assembly meeting point.

TOP: Heathrow tunnel completed works

MIDDLE: Refurbishment at Heathrow Tunnel

BOTTOM: Upgrading around Concorde House

Commodity Framework

OSBORNE



The project challenges facing our team demanded a thorough understanding of our Customer's risks to maintain the security of the areas during the works whilst minimising the impact on the tenants, passengers and public.

Through close liaison with our customer, we developed a Stakeholder Strategy, enabling us to develop the scheme to meet the wider requirements of all the stakeholders in the area of the works, predict and mitigate issues before they could impact on the project objectives. Our effective communications and relationship management allowed customer changes to the original scope to be included within the programme of works without detriment to the programme or cost targets.

Innovative phasing and design refinement minimised disruption:

- Building the "Kiss and Fly" car park first enabled the road to be reconfigured
- Coordination and consultation with the designers and coach operators allowed a new layout to be developed for the coaches to turn more easily and safely
- The revised layout allowed vehicles to be diverted from the area before installing the security barriers
- Staged phasing of the island and bus lane enabled the bus drop to remain operation at all times

Our close relationship with the customer allowed us to provide service solutions to benefit stakeholders and the surrounding environment. Through collaborative logistical planning we reduced costs and provided sustainable benefits by re-using equipment from around the airport, whilst improving the quality of security and pedestrian systems.

TOP: New pedestrian barriers

BOTTOM: New barriers