



Los Angeles International Airport — Inline Baggage Screening System

Los Angeles, CA

Client

The Los Angeles World Airports

Value

US\$100,000,000

Completion

2008

Assignment

Construction Management

Bovis Lend Lease, in conjunction with PBS&J, is managing the Inline Baggage Screening System at Terminals 1 through 3 at Los Angeles International Airport.

The project replaces/modifies the existing outbound baggage handling system with a new inline, outbound baggage handling system, which will integrate with the new explosion detection systems equipment.

The total (US\$256,467,000) program will completion of Terminals one through eight at LAX and Terminals 2 and 4 at Ontario International Airport.

The project work scope includes the construction of and/or relocation of various facilities including baggage screening rooms, electrical rooms, mechanical rooms, information technology rooms and tenant offices, and various utilities including water lines, sewer lines, storm drains, security systems and fire life safety systems. New infrastructure for a central information technology network, and local and centralized TSA control rooms will also be constructed.

The work scope also includes extensive, phased development and staged integration of multiple existing and new baggage conveyance systems, and monitoring and control systems.

The project team is responsible for the manufacturing, delivering, fabrication, design/engineering, warranty, inspection, maintenance, field survey, installation, coordination, testing and commissioning all interfaces with systems, which will interconnect with the new and/or existing baggage handling equipment and other associated systems including:

- Fire Alarm and Notification Systems
- Access Control Alarm Monitoring System (ACAMS)
- Closed Circuit Surveillance Television (CCTV)
- Baggage Handling System (BHS)
- Building Maintenance Systems (BMS)
- Flight Information Display Systems (FIDS)
- Airline Baggage Reconciliation System (BRS)
- Baggage Information Display System (BIDS)
- Explosion Detection Systems (EDS)
- Telecommunications Systems
- Common Use Systems
- Law Enforcement
- Government Agency Systems, and
- Airline Reservations

The systems will report to multiple command centers, node centers and control locations.