

Sacramento International Airport

Design-Build of Landside Terminal B



LOCATION

Sacramento International Airport
Sacramento , CA

OWNER

Sacramento County Airport System

ARCHITECT/CONSTRUCTION MANAGER

XXXXXXXXXXXXXXXXXXXXX
XXXXXXx

CONTRACT VALUE

\$27,521,000

START DATE

October 2008

COMPLETION DATE

June 2012

PROJECT DESCRIPTION

This project consisted of constructing the landside portion of a new terminal at the Sacramento International Airport. DeSilva Gates Construction was a subcontractor to the Austin Walsh joint Venture who was the Prime contractor on this \$400 million project. DeSilva Gates' contract consisted of the sitework including clearing and demolition, structure excavation and backfill, grading, base rock, mechanically stabilized walls and asphalt paving. This was a design-build guaranteed maximum contract.

Unique aspects of this Project included the construction of mechanically stabilized earth (MSE) walls at the approaches to the elevated departure structure. These walls had to be built in tight confines concurrently with adjacent building and structure work. Another unique feature was the fact that as a design-build project the construction work was issued in numerous phased packages. Each package had to be re-estimated and agreed to prior to starting work and this all had to be done within the framework of an overall accelerated project schedule.

DeSilva Gates Construction, was the site work subcontractor on this Project. This was a high visibility project as it significantly impacted the ongoing operations of a major international airport and was one of the largest projects ever constructed by the County of Sacramento.

The major quantities of work on this project included 44,000 tons Aggregate Base, 12,000 TN of Crushed Rock, 63,000 TN of Structure Backfill and 22,000 T AC (Type A).