



ORANGE COUNTY TRANSPORTATION AUTHORITY

**Agreement for Construction of the Sand Canyon Avenue
Railroad Grade Separation Project**

Staff Report



February 7, 2011

To: Highways Committee
From: Will Kempton, Chief Executive Officer
Subject: Agreement for Construction of the Sand Canyon Avenue Railroad Grade Separation Project

Overview

On October 25, 2010, the Orange County Transportation Authority Board of Directors authorized the issuance of an invitation for bids for the construction of the Sand Canyon Avenue Railroad Grade Separation Project. Bids were received in accordance with the Orange County Transportation Authority's public works procurement procedures. Board of Directors' approval is requested to execute the agreement.

Recommendation

Authorize the Chief Executive Officer to execute Agreement No. C-0-1662 between the Orange County Transportation Authority and C.C. Myers, Inc., the lowest responsive, responsible bidder, in an amount not to exceed \$22,200,333, for the construction of the Sand Canyon Avenue Railroad Grade Separation Project.

Discussion

The Sand Canyon Avenue grade crossing is located along the Los Angeles – San Diego – San Luis Obispo rail corridor. The tracks are used daily by Amtrak and Metrolink passenger rail services and Burlington Northern Santa Fe freight services. The proposed project consists of lowering Sand Canyon Avenue under the Southern California Regional Rail Authority tracks to provide a grade-separated crossing. The improvements also include the realignment and widening of the roadway from four to six lanes between the Santa Ana Freeway (Interstate 5) and Oak Canyon/Laguna Canyon Road in the City of Irvine.

The Orange County Transportation Authority (OCTA) will be responsible for the construction and construction management of the project. Upon

completion, the project will be turned over to the City of Irvine for maintenance under Cooperative Agreement No. C-0-1511.

Procurement Approach

This procurement was handled in accordance with OCTA's procedures for public works and construction projects, which conform to federal and state requirements. Public works projects are handled as sealed bids and award is made to the lowest responsive, responsible bidder.

Invitation for Bids 0-1662 was released on October 25, 2010, and posted on CAMM NET with an electronic notification being sent to 2,364 firms. The project was advertised on October 29 and November 2, 2010, in a newspaper of general circulation. A pre-bid conference was held on November 3, 2010, and was attended by 35 firms. Four addenda were issued to update drawings, replace exhibits, provide the list of attendees at the pre-bid conference, and to respond to questions. On December 8, 2010, eight bids were received and publicly opened.

All bids were reviewed by staff from the Highway Project Delivery Department and the Contracts Administration and Materials Management Department to ensure compliance with the terms and conditions, specifications, and drawings. The three lowest responsive, responsible bidders and the bid amounts for the construction of the Sand Canyon Avenue Railroad Grade Separation Project are identified below. State law requires award to the lowest responsive, responsible bidder.

<u>Firm and Location</u>	<u>Bid Price</u>
C.C. Myers, Inc. Rancho Cordova, California	\$22,200,333
SEMA Construction, Inc. Lake Forest, California	\$22,273,722
Griffith Company Santa Fe Springs, California	\$22,793,679

The engineer's estimate for this project is \$32,000,000. The recommended firm's bid is 31 percent below the engineer's estimate and is considered by staff to be fair and reasonable. Staff recommends award of the contract for

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construction of the Sand Canyon Avenue Railroad Grade Separation Project to C.C. Myers, Inc., the lowest responsive, responsible bidder, in an amount not to exceed \$22,200,333.

Fiscal Impact

The project was approved in OCTA's Fiscal Year 2010-11 Budget, Capital Programs, Account 0017-9084-TR202-T9D, and is funded with a combination of Regional Surface Transportation Program, Highway-Railroad Crossing Safety Account, Proposition 116, Measure M2, and local funds.

Summary

Based on the bids received, staff recommends award of Agreement No. C-0-1662 to C.C. Myers, Inc., the lowest responsive, responsible bidder, in an amount not to exceed \$22,200,333, for the construction of the Sand Canyon Avenue Railroad Grade Separation Project.

Attachment

None.

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