

STAFF REPORT
City of Lancaster

CC 10
09/13/11
MVB

Date: September 13, 2011

To: Mayor Parris and City Council Members

From: Robert C. Neal, Director of Public Works

Subject: **Award of Bid - Public Works Construction Project No. 10-011
State Route 14 and Avenue I Interchange Improvements**

Recommendation:

A. Award Public Works Construction Project No. 10-011, State Route 14 and Avenue I Interchange Improvements, to Security Paving Company of Sun Valley, California, in the amount of \$7,433,736.93 plus a 10% contingency, for the construction of a new bridge structure over Avenue I for southbound traffic and associated widening of Avenue I. Authorize the City Manager, or his designee, to sign all documents.

This contract is awarded to the lowest responsible bidder per California Public Contract Code Section 22038 (b).

B. Amend the budget as shown below:

101-15BR001924	\$5,500,000
101-11EV001924	(\$1,500,000)
101-15BA007924	(\$4,000,000)

C. Approve an increase in the Professional Services Agreement contract with Willdan of Anaheim, California, for Public Works Construction Project No. 10-011, State Route 14 and Avenue I Interchange Improvements, for requested design changes and construction design services, in the amount of \$190,000.00, for a total revised contract amount of \$1,594,821.00. Authorize the City Manager, or his designee, to sign all documents.

Fiscal Impact:

\$8,177,110.00 (including 10% contingency) for construction and \$190,000 for change order; sufficient funds are available in Capital Improvements Budget Account Nos. 321-15BR001-924, 209-15BR001-924, and 101-15BR001-924. Associated annual maintenance costs are considered negligible.

Background:

The work includes the widening of Avenue I to three lanes in each direction and provides dual left turn lanes onto State Route 14 from both the eastbound and westbound directions. The existing southbound off ramp will be removed and a new loop ramp will be constructed to intersect with Avenue I at 23rd Street West, providing a single quadrant cloverleaf interchange. The northbound State Route 14 freeway ramp configuration will remain a diamond configuration with minor modifications and widening at the intersection with Avenue I.

The work will require a new independent bridge structure over Avenue I adjacent to the existing southbound State Route 14 Bridge. Retaining walls will be required beneath State Route 14 along both sides of Avenue I in order to facilitate the widening. The existing overhead Edison utility conflicts with the new bridge structure and therefore, will be undergrounded as part of this project.

Drainage improvements necessary to facilitate the proposed southbound off ramp and the widening of Avenue I will be constructed. The drainage improvements consist of a new mainline within Avenue I from 23rd Street West to Amargosa Creek with new catch basins and laterals. Traffic signal modifications will be included at the freeway ramp intersections with Avenue I.

This project is funded in part with a \$5,351,000.00 Proposition C grant from the Metropolitan Transportation Authority.

On August 10, 2011, at 11:00 a.m., the City conducted a bid opening for Public Works Construction Project No. 10-011. Six sealed bid envelopes were received, opened, and read aloud. The bids were as follows:

1. Security Paving Company	\$7,433,736.93*
2. C.A. Rasmussen	\$7,438,446.56
3. Granite Construction	\$7,681,050.00*
4. Flatiron West, Inc.	\$7,709,999.00
5. Griffith Company	\$8,288,651.37*
6. Excel Paving Company	\$9,206,562.67*
Engineer's Estimate	\$11,000,000.00

*correction due to mathematical error

On December 14, 2004, the City Council approved a Professional Services Agreement for the Avenue I and State Route 14 Interchange Improvements project with Willdan in the amount of \$793,000.00. Subsequent increased authorizations of the Professional Services Agreement with Willdan in the amount of \$611,821.00 were approved by City Council.

RMH:tl