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City Council Report

Date: December 7, 2009
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Beth Huning, City Engineer
Subject: Guadalupe Road and Dobson Road Intersection Improvements
 City Project 01-370-001
 Council District 3

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of bids received for the Guadalupe Road and Dobson Road Intersection Improvements project (Refer to attached Exhibit "A" for the project location).

Staff recommends that Council award this project to the low bidder, Visus Engineering Construction Inc., for a total award amount of \$1,866,621.90.

Background

In June 2002, Council adopted a comprehensive long-range Transportation Plan, which included improvements to the intersection of Guadalupe Road and Dobson Road. The project was originally scheduled for construction in spring, 2008, however, the design was put on hold due to fiscal constraints pending the results of the November 2008 bond election. Since the successful 2008 bond election, City staff has been working to finalize the project plans.

Discussion

The Guadalupe Road and Dobson Road Intersection Improvements project will construct both the north and southbound Dobson Road intersection approaches to full six-lane arterial street standards. This includes dual left turn lanes as well as southbound and eastbound right-turn lanes, a new traffic signal system and new street lights. The project will also construct dual left turn lanes on Guadalupe Road and overlay the Dobson Road pavement from north of Guadalupe Road to south of the intersection of Keating and Dobson Road. In addition to the street improvements, the project will construct 8-foot high barrier walls along residential properties impacted by the roadway widening.

Staff worked with the neighborhood and the Dobson Ranch Homeowner's Association throughout the design of this project to minimize the impact on the residents and businesses. The design addresses the traffic demand at this intersection with minimal impact on the adjacent properties.

Community Impact –The project will result in reduced congestion at the intersection and is expected to reduce traffic accidents. Temporary impacts to the area will include traffic lane restrictions, construction noise and dust, and access restrictions. Once work is started, project completion is anticipated within one hundred eighty (180) calendar days.

Alternatives

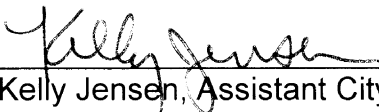
An alternative would be to not construct the intersection improvements. This is not recommended because the existing intersection does not provide sufficient capacity to meet current and future traffic needs.

Fiscal Impact

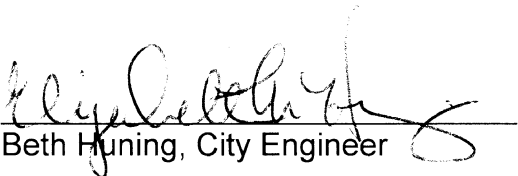
The total award for this project is \$1,866,621.90, comprised of the low bid of \$1,696,929.00 plus a 10% change order allowance of \$169,692.90. Funding is available from the adopted FY 09/10 Street Bond Program.

Coordinated With

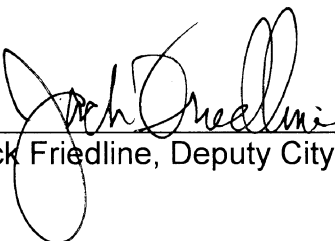
The Transportation Department concurs with this recommendation.



Kelly Jensen, Assistant City Engineer



Beth Huning, City Engineer

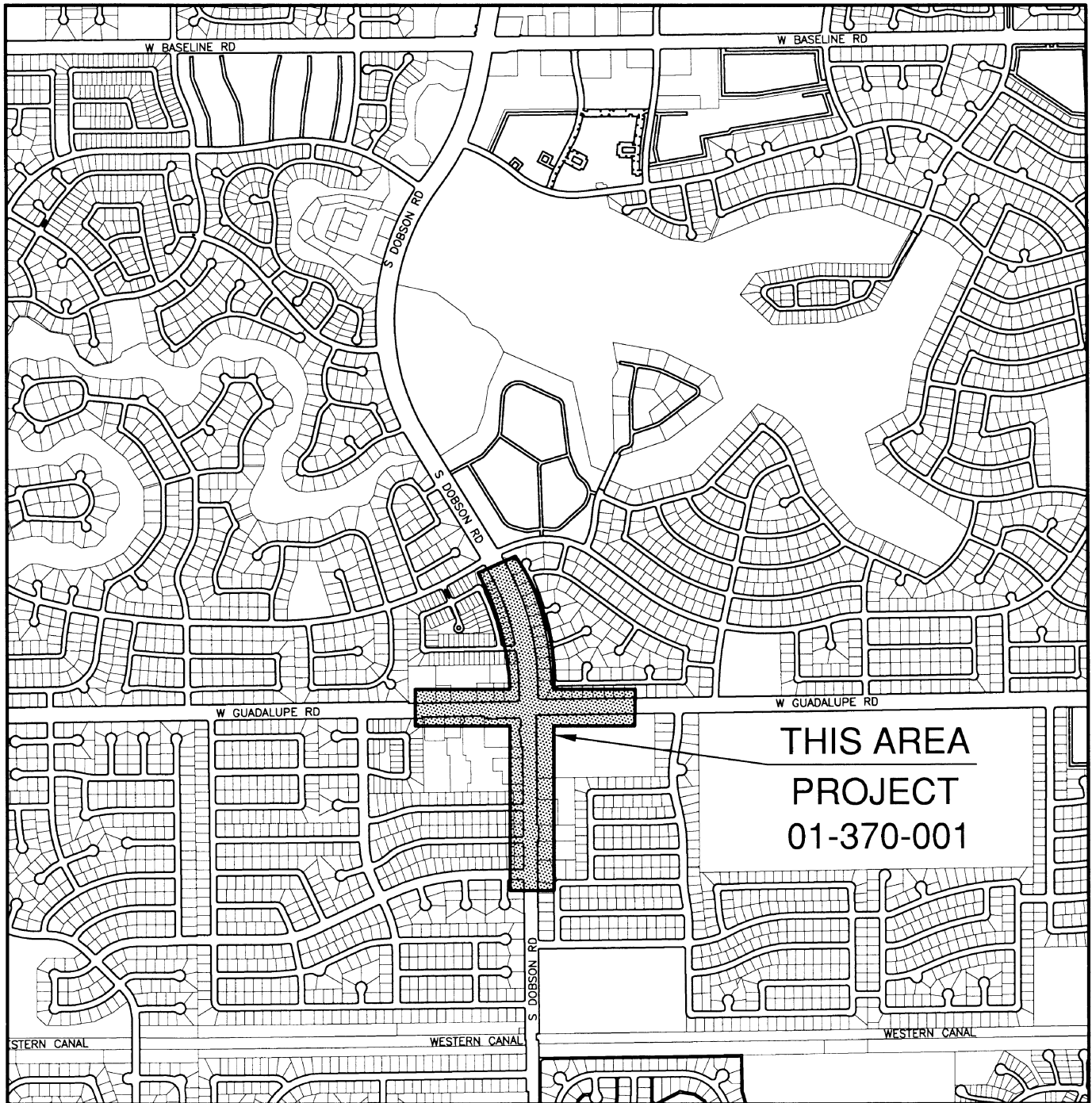


Jack Friedline, Deputy City Manager



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EXHIBIT "A"



PROJECT LOCATION MAP

GUADALUPE AND DOBSON ROAD
INTERSECTION IMPROVEMENTS
PROJECT NO. 01-370-001



NORTH

CITY OF MESA
MESA, ARIZONA

Guadalupe and Dobson Road Intersection Improvements

PROJECT NO. 01-370-001

Tabulation of Bids Received, Thursday, October 29, 2009, at 1:30 P.M.

ENGINEER'S ESTIMATE	\$2,001,150.50
1. Visus Engineering Construction Inc.	\$1,696,929.00
2. Combs Construction Company Inc.	\$1,812,219.50
3. Nesbitt Contracting Company Inc.	\$1,872,382.10
4. Wheeler Construction Inc.	\$1,895,416.22
5. Ricor Inc.	\$2,115,684.50
6. Markham Contracting Company Inc.	\$2,125,596.25
7. J. Banicki Construction Inc.	\$2,274,231.80
8. Pierson Construction Corporation – Bid Rejected – No license # provided	