



City Council Report

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7-1-09

Date: July 1, 2009
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Elizabeth Huning, City Engineer
Subject: Mahoney Neighborhood Sidewalk, Water and Gas Improvements
Council District No. 2

Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of bids received for Project No. 01-337-001, Mahoney Neighborhood Sidewalk, Water and Gas Improvements. This project will provide new sidewalk improvements, and replace water and gas lines in this neighborhood located south of Main Street and west of Gilbert Road. Refer to Exhibit "A" for project location.

It is recommended that Council award this project to the low bidder, Visus Engineering Construction, Inc., in the amount of \$418,000.00.

Background/Discussion

This project is located in a residential area south of Main Street and west of Gilbert Road. The project will add four-foot wide sidewalks adjacent to the existing curb on both the north and south sides of Mahoney Avenue, 1st Avenue, and Dana Avenue from Shouse to Gilbert Road.

This neighborhood has water lines that are substandard (3-inch, 4-inch, and 6-inch diameter) in size and are at the end of their useful life, most were installed in 1959. The existing pipe material has become fragile and is subject to frequent breaks. The gas lines in the neighborhood were installed in 1956 and need to be replaced due to their age. Replacing water lines and gas lines at the same time and within the same trench is more cost effective.

Alternatives


An alternative to this project would be not install sidewalks or replace the water lines and gas lines. This is not recommended since the area currently has no sidewalks, and the water and gas lines are past their expected useful life. The utility lines will continue to fail and utility service to Mesa residents may be interrupted.

Fiscal Impact

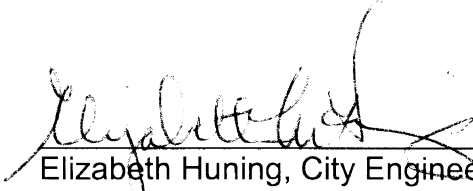
The recommended total award for this project is \$418,000.00, based on the low bid of \$380,000.00 plus an additional \$38,000.00 (10% allowance for change orders). Funding is available in the Approved FY 09/10 Gas and Water Bond programs (for the gas and water lines) and the Community Development Block Grant (CDBG) Capital program (for the sidewalks).

Coordinated With

The Water Resources Department, Energy Resources Department, Transportation, and Neighborhood Services concur with this recommendation.



Kelly Jensen, Assistant City Engineer



Elizabeth Huning, City Engineer

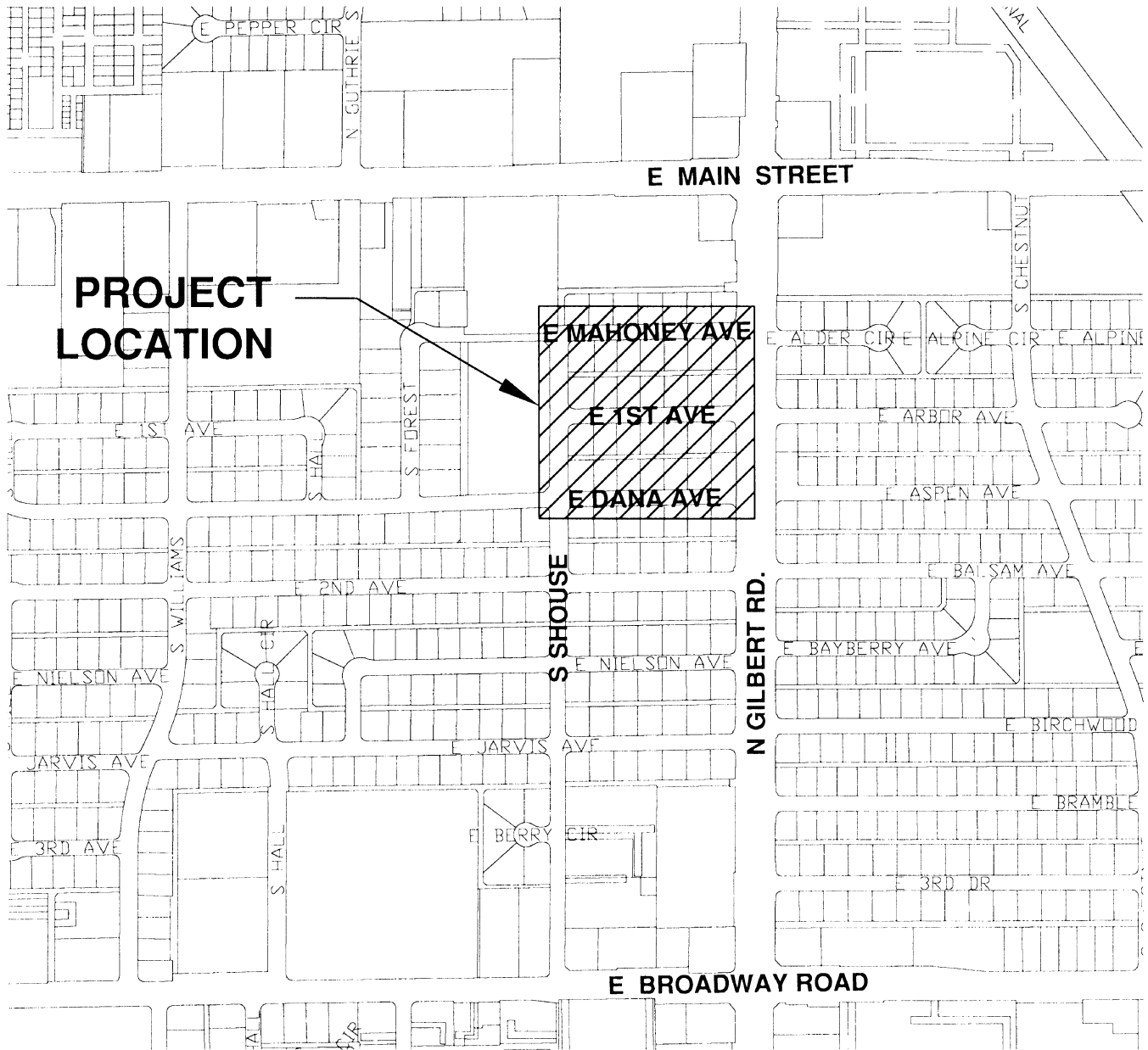


Jack Friedline, Deputy City Manager



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EXHIBIT "A"



**PROJECT
LOCATION**

FILE: ESPROJECT:\01-337-001 MAHONEY SIDEWALK\CAD\COUNCIL MAP.dwg 10/07/08

PROJECT LOCATION MAP
MAHONEY NEIGHBORHOOD SIDEWALK,
WATER & GAS IMPROVEMENTS
 PROJECT NO. 01-337-001



NORTH
NOT TO SCALE

CITY OF MESA
MESA, ARIZONA

MAHONEY NEIGHBORHOOD SIDEWALK, WATER AND GAS
IMPROVEMENTS, E. MAHONEY AVE., E. 1ST AVE., AND E. DANA AVE. FROM
S. SHOUSE TO S. GILBERT RD. AND S. SHOUSE FROM DANA TO E.
MAHONEY AVE.

PROJECT NO. 01-337-001

Tabulation of Bids Received Thursday, May 28, 2009, at 1:00 P.M.

ENGINEERS ESTIMATE	\$470,460.00
1. Visus Engineering Construction Inc.	\$380,000.00
2. Sahuaro Pipeline Corporation	\$465,062.00
3. Standard Construction Company Inc.	\$485,150.00
4. B & F Contracting Inc.	\$492,038.00
5. Arizona Pipeline Company	\$517,436.50
6. NPL Construction Company	\$529,790.00
7. Pierson Construction Corporation	\$533,040.00
8. Wheeler Construction Inc.	\$533,280.00
ALR Construction Inc. - Bid Rejected - Insufficient License	
Apache Pipelines Inc. - Bid Rejected - Insufficient License	
Norquay Construction Inc. - Bid Rejected - Insufficient License	
RK Sanders Inc. - Bid Rejected - Insufficient License	
Summit Builders - Bid Rejected - Insufficient License	
Talis Construction Corporation - Bid Not Read - Did not acknowledge Addendum #2	