



City Council Report

Date: August 24, 2009
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Elizabeth Huning, City Engineer
Subject: Guadalupe Road Gas Main Replacement
Country Club Drive to Alma School Road
City Project 06-005-001
Council District 3

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of the bids received for the Gas Main Replacement, West Guadalupe Road – South Country Club Drive to South Alma School Road (See Exhibit “A” for project location).

It is recommended that the Council award this project to the low bidder, Mastec North America, Inc. for a total award of \$108,001.18.

Background

In order to maintain dependable and reliable service, the 6-inch steel gas line on Guadalupe Road from Country Club Drive to Alma School Road requires replacement due to its aging and deteriorating condition.

Discussion

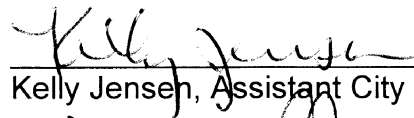
The gas main replacement includes replacing approximately 2,400 linear feet of 6-inch steel gas pipe with 2,400 linear feet of 4-inch polyethylene (“PE”) gas pipe from Alma School to Extension. Additionally, approximately 2,600 feet of existing 6-inch steel gas pipe will be abandoned from Extension to Country Club on Guadalupe. The abandoned section from Extension to Country Club is no longer needed because most of the area has already been developed and is unlikely to use natural gas in the future. Eliminating this section of gas line replacement resulted in a savings of approximately \$110,000.

Fiscal Impact

The recommended total award of this project is \$108,001.18, which consists of a low bid of \$98,182.89 plus an additional \$9,818.29 (10% allowance for change orders). This project is funded from the FY 09/10 Gas Bond Capital Program.

Coordinated With

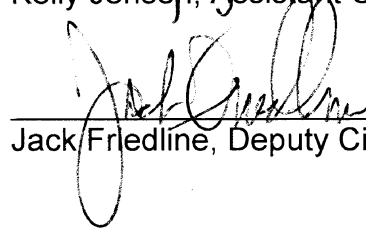
The Energy Resources Department concurs with this recommendation.



Kelly Jensen, Assistant City Engineer



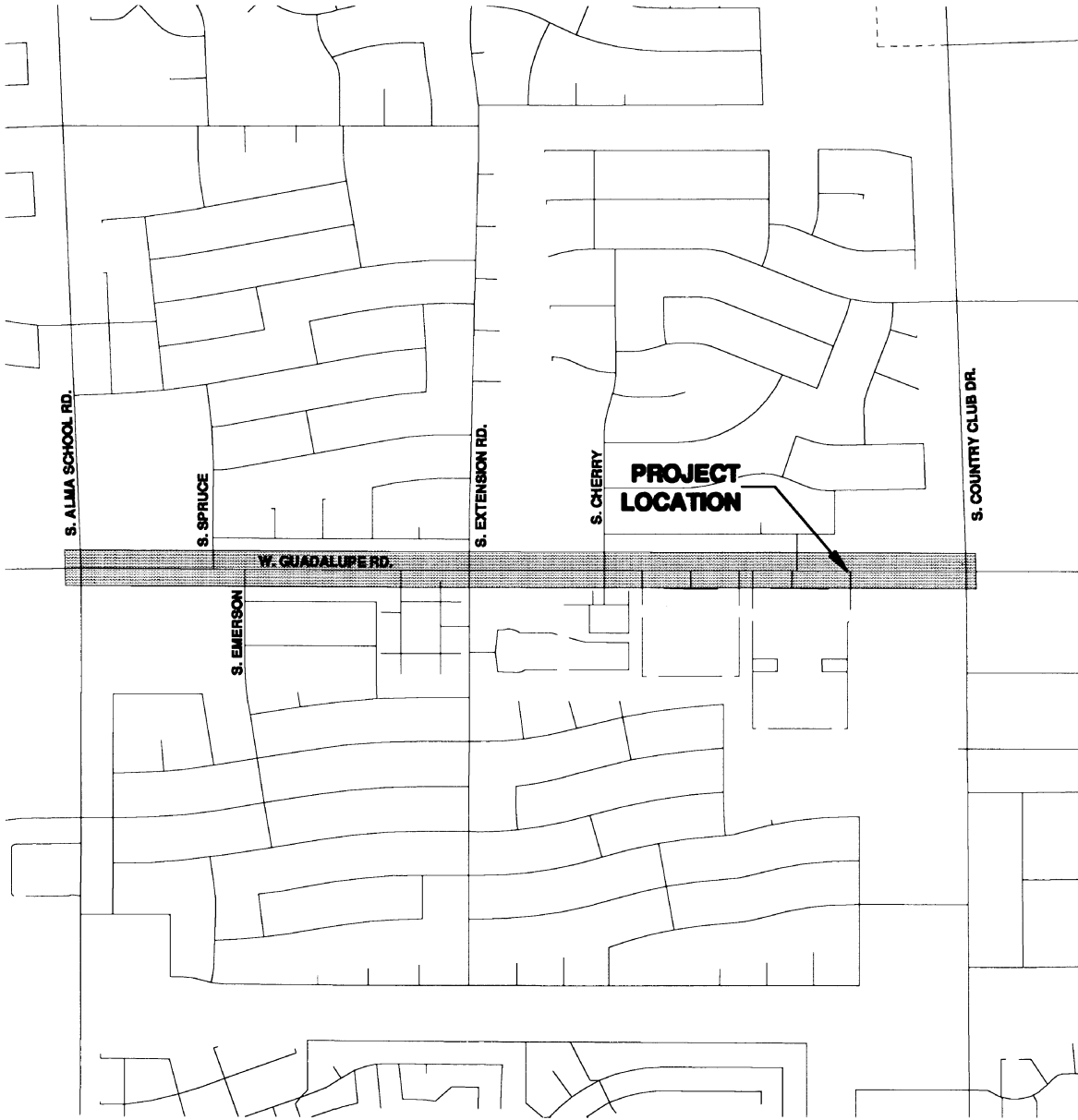
Elizabeth Huning, City Engineer



Jack Friedline, Deputy City Manager



EXHIBIT "A"



DATE SAVED: 5/11/09 6:\06-005-001 GAS MAIN REPLACEMENT GUADALUPE RD. - COUNTRY CLUB TO ALMA SCHOOL CAD\COUNCIL MAP.DWG

PROJECT LOCATION MAP GAS MAIN REPLACEMENT WEST GUADALUPE ROAD PROJECT NO. 06-005-001



NORTH

CITY OF MESA
MESA, ARIZONA

GAS MAIN REPLACEMENT
WEST GUADALUPE ROAD, SOUTH COUNTRY CLUB DRIVE TO SOUTH
ALMA SCHOOL ROAD

PROJECT NO. 06-005-001

Tabulation of Bids Received, Thursday, June 25, 2009, at 2:30 P.M.

ENGINEER'S ESTIMATE	\$113,446.00
1. Mastec North America Inc.	\$98,182.89
2. NPL Construction Company	\$137,917.00
3. Arizona Pipeline Company	\$169,714.40