



# City Council Report

**Date:** March 2, 2015  
**To:** City Council  
**Through:** Kari Kent, Deputy City Manager  
**From:** Beth Huning, City Engineer  
Rob Kidder, Assistant City Engineer  
**Subject:** Sossaman Road PRV Removal and Waterline Replacement  
City Project 09-013-002  
District # 6

## 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 Sossaman Road Pressure Reducing Valve (PRV) Removal and Waterline Replacement project (refer to Exhibit "A" for the project location). Staff recommends that Council award this project to the lowest responsible bidder, The Fishel Company, for a total award of \$3,311,892.10.

## Background

The water system in this area was originally built to serve the Williams Field Base and has exceeded its service life. A pressure reducing valve (PRV) station was installed to operate this area at lower than standard City pressure because the aged infrastructure did not support the higher system pressure. This results in operational challenges for the facilities in the area, including Phoenix Mesa Gateway Airport. Over the past few years, some of the waterline infrastructure in the area (such as the ASU lines) has been replaced and the PRVs removed.

## Discussion

This project replaces the remaining existing water distribution lines that have exceeded their service life with new lines capable of operating at the standard City pressures. As part of this project, the existing pressure reducing valve (PRV) on Sossaman Road will be removed, bringing the system up to standard City operating pressure.

## Alternatives

An alternative to this project would be to not construct these improvements. This would result in continued lower than standard operating pressures and hinder the existing

facilities operations, as well as those of any proposed developments.

**Fiscal Impact**

The recommended total award amount for this project is \$3,311,892.10, based on the lowest responsible bid of \$3,010,811.00, plus an additional \$301,081.10 (10% allowance for change orders). Funding is available from the FY 14/15 Water Bond Program.

**Coordinated With**

The Water Resources Department concurs with this recommendation.

CITY OF MESA  
MESA, ARIZONA

SOSSAMAN ROAD PRV REMOVAL AND WATERLINE REPLACEMENT

**PROJECT NO. 09-013-002**

Tabulation of Bids Received, Thursday, February 5, 2015, at 1:00 P.M.

<b>ENGINEER'S ESTIMATE</b>	<b>\$3,514,845.00</b>
1. The Fishel Company	\$3,010,811.00
2. Kinkaid Civil Construction, LLC	\$3,147,278.00
3. Degan Construction, LLC	\$3,269,813.00
4. J.Banicki Construction, Inc.	\$3,638,703.00
5. T &T Construction, Inc.	\$3,675,162.00
6. Sunland Inc. Asphalt and Sealcoating	\$3,864,405.00
7. NPL Construction Co. DBA TPL Construction Co.	\$4,228,192.38