



City Council Report

Date: July 2, 2018
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: 4-inch PE Gas Line Extension – Power Road, Indigo Street to McKellips Road, City Project No. CP0077CAP (District 5)

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of the bids received for the 4-inch PE Gas Line Extension – Power Road, Indigo Street to McKellips Road (See Exhibit “A” for the project location). Staff recommends that Council award a contract for this project to the lowest responsible bidder, Arizona Pipeline Company, in the amount of \$398,405.00, and authorize a change order allowance in the amount of \$39,841 (10%).

Background

During the peak of the heating season, the existing natural gas infrastructure in this area has experienced a significant decrease in pressure below acceptable design levels.

Discussion

This project will provide added support to the existing gas infrastructure, increase system pressure to acceptable design levels and add a second natural gas feed to the Annecy subdivision at Ivyglen Street and Power Road.

Once underway, construction of this project is anticipated to last no more than 2 months.

Alternatives

An alternative to this project would be to not construct this improvement. This is not recommended because it will not allow Energy Resources to properly serve their existing customers, and it will not allow them to add new commercial and residential customers.

Fiscal Impact

The total authorized amount recommended for this project is \$438,246.00 based upon the lowest responsible bid \$398,405.00, plus an additional \$39,841.00 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded by 2014 authorized Gas bonds.

Coordinated With

The Energy Resources Department concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

**4-INCH PE GAS LINE EXTENSION
POWER ROAD, INDIGO STREET TO McKELLIPS ROAD**

PROJECT NO. CP0077CAP

Tabulation of Bids Received, Thursday, May 22, 2018, 1:30pm

ENGINEER'S ESTIMATE	\$309,380.00
1. Arizona Pipeline Company	\$398,405.00
2. Northern Pipeline Construction	\$810,078.10