



City Council Report

Date: January 22, 2018
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: NEW GAS REGULATOR STATION – GREENFIELD AND McDOWELL
City Project No. CP0076
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 New Gas Regulator Station – Greenfield and McDowell (See Exhibit “A” for the project location).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Paul R. Peterson Construction, in the amount of \$260,143.00 and authorize a change order allowance in the amount of \$26,014.30 (10%).

Background

Over the past few heating seasons the amount of natural gas that can currently be supplied by the existing natural gas infrastructure has nearly reached its limit. The installation of the proposed pressure regulator station provides the infrastructure capacity to safely and reliably serve projected growth in the area. Additionally, the Energy Resources Department has received multiple inquiries from potential commercial and industrial developments regarding the availability of natural gas in this area. The proposed pressure regulator enhances the city’s ability to serve these potential developments.

Discussion

This new natural gas regulator station will add support and reliability to the existing natural gas infrastructure. It will increase the capacity of the existing infrastructure to both current and potential natural gas customers in the vicinity of the Falcon Field airport.

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 these improvements. This is not recommended because this area, without this project, will reach capacity to serve growing customers and limit the potential for new commercial natural gas customers in the area.

Fiscal Impact

The total authorized amount recommended for this project is \$286,157.30, based upon the lowest responsible bid \$260,143.00, plus an additional \$26,014.30, (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

**NEW GAS REGULATOR STATION
GREENFIELD AND McDOWELL**

PROJECT NO. CP0076

Tabulation of Bids Received, Thursday, November 30th, 2017, at 1:30pm

ENGINEER'S ESTIMATE	\$229,515.00
1. Paul R. Peterson Construction	\$260,143.00
2. NPL Construction Co.	\$331,345.00