



City Council Report

Date: April 20, 2015
To: City Council
Through: Kari Kent, Deputy City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Northwest Water Reclamation Plant
Tertiary Filter Rehabilitation Project
City Project CP0266
District 1

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on the Construction Manager at Risk (CMAR) Construction Services Contract for the Northwest Water Reclamation Plant (NWWRP), Tertiary Filter Rehabilitation Project. See attached Exhibit "A" for project location.

It is recommended that Council award this Guaranteed Maximum Price (GMP) Construction Phase Services contract to Hunter Contracting for a total award amount of \$4,225,259.14. This project is the second of a total of four CMAR projects planned at the NWWRP over the next two years.

Background

The NWWRP was originally constructed in 1990 and treats approximately 9 million gallons of wastewater per day. The plant is equipped with ten existing tertiary filters as part of the water reclamation process. The existing filters are beyond their useful life and refitting them with newer technology will require only three filters, in place of the ten that currently exist. The new filters will increase reliability and reduce operating costs.

Discussion

Hunter Contracting was selected as the most qualified contractor for the NWWRP improvement projects through a publicly advertised, CMAR solicitation and procurement process completed in early 2014. A preconstruction services contract for this project was approved by Council on November 3, 2014. The CMAR procurement method allows the City to select a contractor based on qualifications, which considers experience, past performance, and project understanding as part of the selection criteria.

The NWWRP is an aging facility and the tertiary filters are a necessary part of the treatment process. Rehabilitation of these systems is essential to maintain the efficiency and reliability of the plant.

Alternatives

One alternative is to not complete the proposed improvements. This is not recommended due to the poor condition, obsolescence, and age of the existing filters. Operation and maintenance costs will continue to escalate, and regulatory compliance issues may arise if these improvements are not completed.

Another alternative is to procure this project using the low-bid method. This is not recommended for this type of work since employment of the most qualified contractor is important for the success of this complex project.

Fiscal Impact

The recommended total award for this contract is \$4,225,259.14, based on the GMP of \$3,841,144.67, plus an additional \$384,114.47 (10%) as an allowance for change orders. This project is funded by 2010 authorized Wastewater bonds.

Coordinated With

This project has been coordinated with the Water Resources Department and they support this recommendation.