



Legislation Text

File #: PUB17-028, **Version:** 1

AGENDA INFORMATION SHEET

DEPARTMENT: Water Production

ACM: Mario Canizares

DATE: June 12, 2017

SUBJECT

Consider recommending approval of “Declaration of an Emergency” and associated cost in the not-to-exceed amount of \$59,996.00 for repairing the Transfer Pump #2 of the City of Denton’s Lake Ray Roberts Water Plant (RFQ #6344).

BACKGROUND

The Lake Ray Roberts Water Plant Transfer Pump Station has three (3) vertical turbine pumps to pump filtered water to the plant’s six (6) million gallon clearwell. All of the pumps were installed during the construction of the water treatment plant in 2002. In 2016, Transfer Station Pump #3 was pulled, inspected and repaired due to loss of pumping capacity and efficiency. Pump #2 was pulled and inspected in September, 2016. According to the inspection report the pump needs to be rehabilitated to extend the service life and regain the pumping capacity and efficiency. In the event of another transfer pump failure during summer, the water plant will face difficulty in supplying and meeting the system demand.

RFQ INFORMATION

Standard purchasing procedures were followed to solicit quotes for the repair services based on the pump inspection report. Request for Quotes (RFQ) were sent to four (4) pump repair companies that specialize in large pump repair work. Historically, the pump repair quotes were below \$50,000.00 and the staff followed the standard purchasing procedure to repair pumps.

Itemized price quote received from the four (4) companies for repairing this pump were all above \$50,000.00. Weisinger, Inc., had the lowest quoted price in the amount of \$54,376.00 and shortest lead time for rehabbing and delivering the pump. Long lead time for the repair service required the staff to initiate the pump rehabilitation work immediately in order to re-install the pump before summer.

The staff is working to develop a Request for Proposal (RFP) document for future pump repair work and utilize a multi-year service contract to repair the large pumps.

RECOMMENDATION

Staff recommends approval of the emergency declaration and expenditure in the amount of \$59,996.00 for repairing the Lake Ray Roberts Water Treatment Plant transfer pump #2 by Weisinger, Inc.

PRINCIPAL PLACE OF BUSINESS

Weisinger, Inc.
2200 East Davis Street
Conroe, TX 77301

ESTIMATED SCHEDULE OF PROJECT

The pump rehabilitation and installation was completed by May, 2017.

FISCAL INFORMATION

The pump rehabilitation work was funded from the Water Production Operating Budget, HBU 630100. The initial cost estimate was in the amount of \$54,376.00 and final cost was in the amount of \$59,996.00 for repairing the pump.

STRATEGIC PLAN RELATIONSHIP

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

Related Key Focus Area: **Public Infrastructure**
Related Goal: **2.3 Promote superior utility services and facilities**

EXHIBITS

1. Declaration of an emergency
2. Pump #2 Inspection report
3. Price quotes & Invoices

Respectfully submitted:
Tim Fisher
General Manager Water Utilities

Prepared by:
Mamun Yusuf, P.E.,
Senior Engineer, Water Production