



Legislation Details (With Text)

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Title: Consideration of and action on entering into an agreement with PAX Water Technologies.

Sponsors: Public Works

Indexes:

Code sections:

Attachments: 1. Deer Park TX - 1MG Pasadena Pump Station GST RCS Firm, 2. Deer Park TX - 0.5MG Pasadena PS EST Firm, 3. PAX Sole Source

| Date | Ver. | Action By | Action | Result |
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Consideration of and action on entering into an agreement with PAX Water Technologies.

Summary: We received a sole source quote from PAX Water Technologies for water quality improvements in the Pasadena Boulevard water storage tanks. This system is designed the same as the system that was installed at Coy Drive and provides a mixer in both the elevated and ground storage tanks and a residual control system in the ground storage tank. It provides a more efficient and uniform method to boost the chlorine residual at the site and will have a direct impact on the water quality of the neighborhoods served by these tanks.

The proposal, totaling \$162,600.00 includes a water quality station, a PAX Smart Controller, a chemical feed system for ammonia, a mixer for the ground storage tank, a mixer for the elevated storage tank, SCADA control and feedback, training, and installation.

The PAX system that was installed at the Coy Drive has proven to be an effective treatment process in increasing the chlorine residual in the tank and distribution system and preventing nitrification from occurring.

Fiscal/Budgetary Impact:

This project is funded out of the account 40-506-4904.

Staff recommends that City Council approve the agreement with PAX Water Technologies.