

Commissioners Court Meeting

9. 27.

Meeting
Date: 07/25/2016

Wedeco Three (3) Year Maintenance Contract for UV Disinfection Operation

Department: Engineering

Subject:

Discussion with possible action to approve a contract with WEDECO - Xylem Water Solutions in the amount of \$62,650.00 for Three (3) years of maintenance and replacement of all materials and parts involving the newly installed UV Disinfection system to include three (3) days of on site service every 6 months, pursuant to Section (7)(C) Discretionary Exemption, Texas Local Government Code. **[Account #745-3001-8801-7 (Capital Outlay-Water Utilities)]**

Issue: Upon completion of the UV Disinfection Unit at the Water Plant, it is highly recommended that a maintenance contract with the vendor be awarded to ensure the equipment is running effectively and in a correct manner as well as training of staff to incorporate these maintenance processes.

Solution: The manufacturer provides levels of maintenance packages which we are recommending. All on-location consumables, parts for repairs, and training is included.

Result: Appropriate maintenance and training.

Background:

This service is considered the gold preventative maintenance which is offered for a full three (3) years. Included with this three year service contract will be a full system extended warranty. A full replacement of lamps will also be included and installed once a lamp replacement is necessary (approximately 12,000 hours of use). In order for Xylem to offer the full system warranty, new Spektron e 250 vessels shall be successfully started up by WEDECO technicians and signed off to the owner. The owner shall continue to perform the daily maintenance activities for the UV system (Spektron e 250) for the extended warranty to remain valid. Any active alarms present on the HMI screen shall be reported to the Wedeco service department. Services include

Previous Court Action:

N/A

Fiscal Impact

Budget Account
Number: 0

Funding Source: 0

Balance: 0

Financial Impact:

Account #745-3001-8801-7 (Capital Outlay-Water)

Attachments

[WEDECO Proposal](#)
