



AGENDA MEMORANDUM

Action Item for the City Council Meeting of May 21, 2024

DATE: May 14, 2024

TO: Peter Zanoni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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Purchase of Subsite Wastewater Line Inspection System with Camera and Accessories

CAPTION:

Motion authorizing the purchase of a wastewater utility line inspection system with camera and accessories from Patterson Equipment Company, of Magnolia, Texas, through the TIPS Cooperative, for \$73,635.50, to be utilized by Corpus Christi Water (CCW), with FY 2024 funding from the Wastewater Fund.

SUMMARY:

This is a supply agreement for Subsite Private Eye II Portable Mainline System and Patterson Equipment Company is the authorized dealer for the sales and service of this product.

BACKGROUND AND FINDINGS:

Corpus Christi Water is required to inspect and repair wastewater infrastructure as part of the mandated consent decree. Closed circuit televising (CCTV) pipe inspections are one aspect of this task. CCW staff reviewed and evaluated several televising platforms to determine which would be the most effective with the City's wastewater system. This equipment has proven effective and reliable for the City of Seguin, City of Beaumont, and local contractors. The Subsite Private Eye II Portable Mainline System (The Private Eye II) is portable and will assist in making it more efficient when working in rear easements behind homes. CCW currently has 5 CCTV vans and trailers which are staged in the street during inspections. The televising cables and wheeled camera must then be pulled to the worksite

behind the home. This method of deployment can cause significant damage to the cable. In contrast, the Private Eye II can be rolled to the location decreasing wear and tear on the equipment. To this date, CCW has inspected 435 of the 996 miles required to be completed within the next six years.

PROCUREMENT DETAIL:

This procurement is through the TIPS Cooperative. Contracts awarded through the TIPS Cooperative have been competitively procured in compliance with local and state procurement requirements.

Finance & Procurement researched other cooperative contracts and service offerings to find the most cost-effective option for the City. Patterson Equipment Company is the sole authorized dealer for the sales and service of subsite utility inspection equipment.

ALTERNATIVES:

There are other alternatives to the Private Eye II System, but when researching these types of systems, the Private Eye II system proved to be the best match for CCW's inspections of the wastewater infrastructure.

FISCAL IMPACT:

The fiscal impact for Corpus Christi Water in FY2024 is \$73,635.50 coming from the Wastewater Fund

FUNDING DETAIL:

| | |
|------------------------|------------------------------------|
| Fund: | 4200 Wastewater |
| Organization/Activity: | 33400 Wastewater Collection System |
| Department: | 46 |
| Project # (CIP Only): | N/A |
| Account: | 520130 Maintenance & Repairs |

RECOMMENDATION:

Staff recommend approval of this motion with Patterson Equipment Company as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet