



Chatham County, NC

Legislation Details (With Text)

File #: 20-3429 **Version:** 1

Type: Contract **Status:** Passed

File created: 2/28/2020 **In control:** Public Works

On agenda: 3/16/2020 **Final action:** 3/16/2020

Title: Vote on a request to approve a contract between Charles Underwood Inc. and Chatham County to complete rehabilitation work at the Chatham County Water Treatment Plant (WTP) and authorize the County Manager to execute the agreement.

Sponsors:

Indexes: Comp Plan Goal 5: Conserve natural resources.

Code sections:

Attachments: 1. Charles Underwood - WTP Rehab FY20

Date	Ver.	Action By	Action	Result
3/16/2020	1	Board of Commissioners	approved	Pass

Vote on a request to approve a contract between Charles Underwood Inc. and Chatham County to complete rehabilitation work at the Chatham County Water Treatment Plant (WTP) and authorize the County Manager to execute the agreement.

Action Requested: Vote on request to award the rehabilitation of the Chatham County WTP filter effluent vault, the vault meter and backflow valve and the flash mixer to the lowest bidder and approve the County Manager to sign the contract on behalf of the Board of Commissioners (BOC).

Introduction & Background: The Chatham County WTP has been in operation for 25 years. There are still functioning parts of the plant that are original and have far exceeded their life expectancy. Replacement parts are becoming obsolete and need to be upgraded. This rehabilitation work will allow the plant to function more efficiently and cause less downtime when future repairs need to be made.

Discussion & Analysis: Having a contractor perform all this rehabilitation work will allow our plant operators to more efficiently and more effectively treat water from Jordan Lake providing drinking water that meets and exceeds NCDEQ’s standards. It will also provide vaults that are safer for County employees to access when maintenance is required while addressing improvements recommended during the plant’s last annual state inspection. Three contractors provided quotes for this work: **A.C. Schultes (\$126,295 without requested venturi meter, did not quote new venturi meter), Carolina Civilworks Inc. (\$250,887 without requested venturi meter / \$266,387 with new venturi meter), Charles Underwood Inc. (\$120,570 without requested venturi meter, \$127,070 with new venturi meter).**

How does this relate to the Comprehensive Plan: Natural Resources, Resiliency and Utilities/Public Services.

Budgetary Impact: Approved in the current operating budget

Recommendation: Vote on a Request to award the rehabilitation of the Chatham County WTP filter effluent vault, the vault meter and backflow valve and the flash mixer to Charles Underwood Inc. in the amount of **\$127,070 (includes new venturi flow meter)** and approve the County Manager to sign the contract on behalf of the Board of Commissioners (BOC).