



DATA SHEET
Agenda Item No. 22.A.

Meeting Date: August 2, 2018

Agenda Item:

Regarding change orders to filter improvements contract at Taylor Water Plant:

- Ratify Emergency Change Order No. 1 to contract with Red River Construction Co. in the amount of \$29,240.00 for additional Granular Activated Carbon (GAC) for filters at the Taylor WTP.

Placement:	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Individual Consideration	<input type="checkbox"/> Executive Session
Vote:	<input type="checkbox"/> Non-Weighted	<input checked="" type="checkbox"/> Weighted Capital	
Recommending Department: Engineering			

Background:

At the December 2017 meeting, the Board authorized award of construction contract for repair of damaged filters (a result of underdrain failure) at the Taylor RWTP to Red River Construction Company. Key components of the construction contract were to install new underdrains in three filters and install additional GAC filter media as needed to fill the remaining filters. A portion of the additional GAC was to be reused from the filters being rebuilt. During construction, it was determined that because of the manner in which the filter underdrains failed, the reusable portion of the existing GAC was substantially less than anticipated. This resulted in the need for more additional GAC to restore filters to operational status.

The GAC manufacturer only produces the product based on orders at certain times of the year. With this restriction and the need to increase capacity of the filters to meet high summer demands, an emergency change order (Change Order No. 1) was issued to Red River Construction Company in the amount of \$29,240.00 to purchase and install all available GAC to top off two filters. This change order also included a time extension of 50-days for acquisition and installation of the GAC.

Financial:

Sufficient funds are available in the FY 2018 Capital Budget (project number 53U) for this change order.

Recommendation:

That the Board of Directors ratify the emergency change order issued to Red River Construction Company in the amount of \$29,240.00 for additional GAC for filters at the Taylor WTP.

Enclosures:

For more information, please contact Kurt Staller at (972) 219-1228.

Submitted By: 
Kurt Staller, Assistant Director/ Engineering & Construction

Date: July 27, 2018