



TO: Mayor Linda Gorton
Urban County Council

FROM: *Jerip M. Carey for CHM*
Charles H. Martin, P.E., Director
Division of Water Quality

DATE: January 15th, 2019

SUBJECT: Change Order #1; Town Branch WWTP Digester Complex Improvements

Request

The Division of Water Quality request approval of Change Order #1 to Judy Construction Company the contractor for the Town Branch WWTP Digester Complex Improvements project.

Purpose of Request

The increase to the contract includes additional costs for the following items:

- Fill the additional silencer pits in the Boiler Building
- Trade a spigot for a non-potable hydrant at the hydrogen sulfide removal vessel
- Change the breakers for the boilers from 120V to 480V per shop drawing review
- Demolish the metering cabinet in the Digester Control Building and shift MCC-J to conserve space
- Change two light fixtures from Class I, Div. 2 fixtures to Class I, Div. 1 fixtures because of their location
- Change the water heater to a 277V model and make associated modifications in MCC-J based on shop drawing review
- Provide a beam lenti for the new opening to the Boiler No. 3 room where an unexpected column was found inside the existing block wall
- Amount over the \$30,000 allowance for ControlTouch to perform SCADA integration
- Provide a full height vertical expansion joint in the brick façade of Digester No. 3 where the brick is buckled outward

Project Cost in FY19 Budget and Future Budget Years

FY19 – Approval of this change order results in an increase of \$ 53,958.58 to the contract. The revised contract amount including this change order will be \$9,800,708.58 representing a 0.55% increase of the original contract amount.

Future Budget Impact –This change order will not have an impact on future budget years.



Are Funds Budgeted

Funds are Budgeted in: 4003 303401 3401 92711 2017 TBWWTPDIGES_RMP CONSENT_DE

Martin

