

# CONTRACT

211107

## Ordinance Fact Sheet

## Amendment Form

Brief Title	Approval Deadline	Reason
Authorizing a Design Professional Services Amendment No. 2 to Contract No. 1443 for the Wastewater SCADA project.		To authorize execution of a design professional services amendment.

**Details**

**Reason for Contract**  
 Authorizing a \$2,318,126.00 design professional services Amendment No. 2 to the Wastewater SCADA (Supervisory Control and Data Acquisition) Improvements project to add additional funds for Phase 2 design engineering to expand and integrate all remaining pumping and treatment locations into the communications backbone and SCADA server platform developed in Phase I.

**Discussion**

**Contract Summary**  
 City Council approved Ordinance No. 180416 on June 7, 2018, which authorized \$1,370,672.00 for a design professional services contract for the Wastewater SCADA project for development of the conceptual design report, preliminary and final construction bidding documents.

City Council approved Ordinance No. 200622 on August 27, 2020, which authorized \$999,189.00 for Amendment No. 1 to this design professional services contract, which included Phase 1 construction and resident phase services during the construction phase of the project, and an extension of the contract term for eight additional years, for a total term of 3,458 calendar days, to include annual security audits for five years after construction. City Council approval was required to extend the term as it exceeded the maximum duration of 6 years allowed by Code of Ordinance Sec. 3-43.

**Project Justification**  
 This project is being done to develop a stand-alone wastewater Supervisory Control and Data Acquisition (SCADA) system including connections and monitoring of various wastewater treatment plants and pump stations. Communications between the sites will be either fiber optic lines or a new 220 MHz wastewater dedicated radio system.

The original design professional services project determined an approach for implementation of a new and separate Wastewater SCADA system. The ideas were developed into construction design documents and the construction project was bid on June 30, 2020. Phase 1 construction phase engineering and resident phase services were provided through Amendment No. 1 to the original design contract.

**Roles and Responsibilities**

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Black & Veatch Corporation
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals  None known  Reason for Opposition
Responsibilities	Design Engineering:  Black & Veatch Corporation  Inspections: N/A  Construction or Project Management: N/A  Service Monitoring: N/A

**Policy/Program Impact**

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

