CONTRACT

Ordinance Fact Sheet

Amendment Form

211107	

Brief Title	Approval Deadline	Reason	
Authorizing a Design Prof	essional Services Amendment No. 2	To authorize execution of a design professional services amendment.	
to Contract No. 1443 for t	he Wastewater SCADA project.		
Details		Roles and Respo	onsibilities
Reason for Contract		Sponsor	
Amendment No. 2 to the Control and Data Acquisi additional funds for Phas integrate all remaining pu	6.00 design professional services Wastewater SCADA (Supervisory ition) Improvements project to add e 2 design engineering to expand and amping and treatment locations into the ne and SCADA server platform	Department or Programs Affected Recommended Awardee Contract Compliance Certification Obtained? Opponents	Water Services Department Water Services Department Black & Veatch Corporation No XX Yes Groups or Individuals
Discussion		 	None known
Contract Summary City Council approved Or which authorized \$1,370 services contract for the development of the conc	rdinance No. 180416 on June 7, 2018, ,672.00 for a design professional Wastewater SCADA project for eptual design report, preliminary and		Reason for Opposition
2020, which authorized \$\footnote{1}\$ this design professional \$\footnote{1}\$ Phase 1 construction and construction phase of the contract term for eight accalendar days, to include after construction. City 0 extend the term as it except years allowed by Code of the construction.	rdinance No. 200622 on August 27, 3999,189.00 for Amendment No. 1 to services contract, which included diresident phase services during the exproject, and an extension of the additional years, for a total term of 3,458 exannual security audits for five years council approval was required to eeded the maximum duration of 6 f Ordinance Sec. 3-43.	Responsibilities	Design Engineering: Black & Veatch Corporation Inspections: N/A Construction or Project Management: N/A Service Monitoring: N/A
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	Policy/Program I Policy or Program Emphasis Change		
construction design docu was bid on June 30, 202 engineering and resident	ments and the construction project O. Phase 1 construction phase phase services were provided 1 to the original design contract.	Operational Impact Assessment	

Details

Project Description

This proposed Amendment No. 2 to Contract No. 1443, in the amount of \$2,318,126.00, is for Phase 2 to provide additional compensation based on the actual level of effort expended to date for construction of the initial phase.

This proposed Amendment No. 2 will also include 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 1.

City Council authorization of Amendment No. 2 will result in a total contract amount of \$4,687,987.00.

Design Services Contract Summary

 Original Contract:
 \$1,370,672.00

 Amendment No. 1:
 \$999,189.00

 Proposed Amendment No. 2:
 \$2,318,126.00

 Total:
 \$4,687,987.00

This design work will be performed at 50+ various wastewater pump stations, treatment facilities, green infrastructure, and flow/level monitoring systems throughout Kansas City, Missouri.

Civil Rights and Equal Opportunity Department Approval
Design Professional Services project goals are 14% MBE and
8% WBE and remain unchanged for this amendment.

Grant Funding

N/A

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

This project will improve monitoring and automation of wastewater systems to optimize the use of resources.

Estimated Duration of Contract: 3,458 days

Fact Sheet Prepared by: Date:
Leona Walton 12/7/2021

Contracts Manager

Reviewed by:D. Matt Bond
12/8/2021

Deputy Director

Reference Numbers: Contract No. 1443

Project No. 81000819

Finances

City's Estimate				
of Cost		\$	2,318,126.0	0
Bid or	Lowest Contract			
Proposal Data	Cost Submitted	\$	NA FOR	
	No .of Proposals Considered		AMENDMENT	
	Reason for rejecting lowes	t coi	ntract cost submitted	
				_
				_
	Other Bidders or		Contract Cos	ts
	Contractors Considered		Submitte	ed
		\$	NA FOR	
			AMENDMENT	
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Fund Sources				_
and Appropriation	22-8110-807778-	R_8	1000819 =	
Account Codes	\$2,318,126.00	0	1000010 -	
For This	Sewer Treatment	Fac	silities	
Contract	OCWCI TICALITICITE	ıac	omuos	
Source of				_
Future				
Operating Funds				
Maximum Amount				
of Proposed AMENDMENT		\$	2 219 126 0	'n
		φ	2,318,126.0	<u> </u>
Amount of		¢		
Contingency		\$		
Engineering &		•		
Administration		\$		
		_		
TOTAL		\$	2,318,126.0	0
Council Committe	ee Actions			

Do Pass	Hold
Do Pass (as amended)	W/o Recommendation
Committee Sub.	Do Not Pass