CONTRACT 210535

Ordinance Fact Sheet

Amendment Form

Brief Title	Approval Deadline	Reason		
Authorizing an Amendment No. 1 to the		To authorize execution and expenditures of a Design Professional		
Design Professional Services contract		Services contract amendment.		
for the Burlington Creek and Riversic	de			
Pump Station Replacement Intercept	or			
project.				
Details		Roles and Responsibilities		
Reason for Contract		Sponsor		
This proposed ordinance is needed in order to amend the Burlington Creek and Riverside Pump Station Replacement Interceptor design professional services contract to include Final Design and Bidding Phase Services. The Burlington Creek Pump Station is located at 4700 NW Green		Department or Programs	Water Services Department	
The Burlington Creek Pump Station is located at 4700 NW Green Hills Road.		Affected	Water Services Department	
The Riverside Pump Station is located on the NE corner of the		Recommended Awardee	Environmental Advisors and Engineers, Inc.	
intersection of Highway 9 and NW N	lorthwood Road.	Contract		
		Compliance Certification Obtained?	No XX Yes	
Discussion		Opponents	Groups or Individuals	
Project Justification The Water Services Department (WSD) undertook the project to have a preliminary design study of the Burlington Creek Pump Station and Riverside Pump Station to evaluate needed improvements to facility operation and performance (system hydraulics/capacity). Results of the study will lead to design and construction phase of recommended/needed improvements. After reviewing the alternatives developed in the preliminary design phase, it was decided to proceed with alternative 2 from the final preliminary design report. This alternative consists of the decommissioning of both pump stations, and replacing them with a gravity sewer system that will be able to convey the flows identified from both watersheds. Contract Summary/Project Description The City entered into a \$293,832.00 contract with Environmental Advisors and Engineers, Inc. on April 20, 2020 for the Burlington Creek Pump Station (BCPS) and Riverside Pump Station (RSPS) Replacement Interceptor project.			None known Reason for Opposition	
		Responsibilities	Design Engineering: Environmental Advisors and Engineers, Inc. Inspections:	
			Construction or Project Management:	
Scope of work included the following	tasks:		Service Monitoring:	
•Condition assessment of BCPS and forcemains;				
Hydraulic analysis of BCPS and RSPS utilizing standards established by the Hydraulic Institute; Connectivity assessment of forcemains to evaluate the number and location of private grinder pump connection(s) to forcemains for BCPS and RSPS; Functionality assessment of Pied Creek Pump Station and Forcemain; Watershed assessment and collection system analysis to		Policy/Program Impact		
		Policy or Program Emphasis Change	XX No Yes	
determine flow requirements for sizin pump stations and forcemains; •Alternatives analysis for improveme forcemains;		Operational Impact Assessment		

Details

- Site investigations, including but not limited to: review of existing pump station facilities and equipment, utilities, geotechnical conditions, electrical services, demolition plan for out of service equipment, asset risk review and useful life determination, and review of existing drawings and site plans; and
- Provide a preliminary design study.

This project originally was an SLBE-WSDEPS approved project.

This proposed \$1,414,699.00 Amendment No. 1 will add scope of services to the project for project management and administration, final design and bidding services (follow-on phase work), and optional services.

Contract Cost Summary

Original Contract: \$293,832.00 Proposed Amendment No. 1: \$1,414,699.00 Total: \$1,708,531.00

<u>Human Relations Approval</u>
The Human Relations Department originally approved this project as an SLBE-WSDEPS project.

MBE/WBE goals were requested for the amendment on March 17, 2021 and was approved by the Human Relations Department on May 11, 2021 with 8% MBE and 30% WBE goals for the project.

Subcontracting information was submitted to the Human Relations Department on May 20, 2021, and was approved on June 2, 2021 with 9% MBE and 32% WBE participation.

Grant Funding

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

By decomissioning two pump stations and replacing them with an interceptor sewer system we will eliminate electricity demands at both locations, as well as any other maintenance and operational costs associated with the pump stations. Additionally, by installing a properly sized interceptor sewer we will reduce the frequency of overflows in the vicinity of these locations.

Estimated Duration of Contract:

520 calendar days

Fact Sheet Prepared by: Date:

6/9/2021 Leona Walton

Contracts Manager

Reviewed by: Date:

D. Matt Bond 6/10/2021

Deputy Director

Reference Numbers: Contract No. 1570, Amendment No. 1

Project No. 81000902

Finances

City's Estimate			
of Cost		\$	1,414,699.00
Bid or	Lowest Contract		
Proposal Data	Cost Submitted	\$	NA FOR
	No .of Proposals Considere	d	AMENDMENT
	Reason for rejecting low	est coi	ntract cost submitted
	Other Bidders or		Contract Costs
	Contractors Considered		Submitted
		\$	NA FOR
			AMENDMENT
		\$,
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Fund Sources			
and Appropriation	22-8110-807715	5-6110	040-81000902
Account Codes	Pump Stations		
For This	\$1,414,699.00		
Contract			
Source of			
Future			
Operating Funds			
Maximum Amount			
of Proposed			
AMENDMENT		\$	1,414,699.00
Amount of			· · ·
Contingency		\$	
Engineering &			
Administration		\$	
TOTAL		\$	1,414,699.00
	A Addison		
Council Committe	e Actions		
Do Pass			Hold
Do Pass (as amen	ded)		W/o Recommendation
	/		J . 1855ondution
Committee Sub.		1	Do Not Pass