

CONTRACT

150695

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title	Approval Deadline
Approving a Design Professional Services Contract for the Gooseneck Creek Arch Sewer and Pump Station In-Line Storage Project	

Reason
To authorize a Design Professional Services Contract and expenditures; and to recognize this ordinance as having an accelerated effective date.

Details

Reason for Contract

The Water Services Department (WSD) is undertaking this project to design and construct a new gate structure inside the 18 ft. x 21 ft. Gooseneck Creek arch sewer to provide in-line storage of combined sewer flow utilizing real-time control (RTC) system and a new submersible pump station equipped with mechanical bar screens.

Discussion

Project Justification
 The Water Services Department has entered into a Consent Decree with the United States Environmental Protection Agency to reduce the volume and frequency of overflows from the City's sewer system over a 25-year period. The City's Overflow Control Program is currently in year 5 of a 25 year implementation period. This project is required to be completed by December 31, 2018.

Project Description
 The Water Services Department (WSD) intends to design and construct a new gate structure in the 18 ft. x 21 ft. arch sewer to provide in-line storage of wastewater utilizing real-time control (RTC) system and a new submersible pump station equipped with mechanical bar screens. The pump station will deliver the stored volume to the Blue River Interceptor Sewer (BRIS) via a new force main.

It is estimated that 4 to 8 million gallons (MG) of wastewater can be stored in the existing sewer. The capacity of the new pump station may range from 5 to 10 million gallons per day (MGD) and will be used to convey wastewater to the Blue River Wastewater Treatment Plant.

WSD is contracting with a design professional to provide necessary professional engineering services, which include preliminary design, final design, and bid phase services.

This project is located near Ewing Avenue and Wilson Avenue in City Council District 4, Kansas City, Jackson County, Missouri.

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: Construction or Project Management: Service Monitoring:

Policy/Program Impact

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

(Continued on reverse side)

Details

Solicitation

This Project was solicited in accordance with the City's requirements. Two (2) proposals were received on April 17, 2015.

Consultant Selection

Black & Veatch Corporation was selected for this project in accordance with Code of Ordinance Section 3-31(b)(1).

Human Relations Approval

Subcontracting information was submitted to the Human Relations Department for review and determination on August 10, 2015, and was approved on August 18, 2015. See the attached docket memo.

Grant Funding

N/A

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

The project will help improve water quality by reducing the volume and frequency of overflows.

Finances

City's Estimate of Cost	\$	
Bid or Proposal Data	<i>Lowest Contract Cost Submitted</i>	\$ NA FOR
	<i>No. of Proposals Considered</i>	A-E
	<i>Reason for rejecting lowest contract cost submitted</i>	
Other Bidders or Contractors Considered	Contract Costs Submitted	
	\$ NA FOR	
	\$ A-E	
	\$	
	\$	
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	\$	
Fund Sources and Appropriation Account Codes For This Contract	Project No. 81000724 AL-8187-807769-B-611040 Overflow Control Program	
Source of Future Operating Funds		
Amount of Proposed CONTRACT	\$ 265,500.00	
Amount of Contingency	\$	
Additional Design Professional Services	\$ 3,034,500.00	
TOTAL	\$ 3,300,000.00	

Estimated Duration of Contract:
365 calendar days

Fact Sheet Prepared by:
Leona Walton
Contracts Manager

Date:
8/10/2015

Reviewed by:
Andy Shively
Engineering Officer

Date:
8/14/2015

Reference Numbers: Contract No. 1125

Council Committee Actions

Do Pass	<input type="checkbox"/>	<input type="checkbox"/>	Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/>	W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/>	Do Not Pass