

CONTRACT

220678

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title	Approval Deadline	Reason
Authorizing a \$3,150,000.00 Design Professional Services contract with Black & Veatch Corporation, for the Green Infrastructure Project 2-1: 63rd and Daniel Morgan Boone Park.		To authorize execution of a Design Professional Services contract and expenditures.

Details	Roles and Responsibilities														
<p>Reason for Contract</p> <p>In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency (EPA) to reduce the volume and frequency of overflows from the City's sewer system over a 25-year period. In March 2021 the Consent Decree was modified to include additional interim and revised final performance criteria and to extend its duration to 30 years. The City's Smart Sewer Program is currently in year 12 of a 30-year implementation period.</p> <p>This project will reduce the volume combined sewer overflows (CSO) at Outfall 090 within the Town Fork Creek Basin with integration of green infrastructure and stormwater collection system improvements.</p>	<table border="1"> <tr> <td>Sponsor</td> <td>Water Services Department</td> </tr> <tr> <td>Department or Programs Affected</td> <td>Smart Sewer Program</td> </tr> <tr> <td>Recommended Awardee</td> <td>Black & Veatch Corporation</td> </tr> <tr> <td>Contract Compliance Certification</td> <td><input type="checkbox"/> No <input checked="" type="checkbox"/> Yes</td> </tr> <tr> <td>Obtained?</td> <td></td> </tr> <tr> <td>Opponents</td> <td>Groups or Individuals None known Reason for Opposition</td> </tr> <tr> <td>Responsibilities</td> <td>Design Engineering: Black & Veatch Corporation Inspections: N/A Construction or Project Management: N/A Service Monitoring: N/A</td> </tr> </table>	Sponsor	Water Services Department	Department or Programs Affected	Smart Sewer Program	Recommended Awardee	Black & Veatch Corporation	Contract Compliance Certification	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Obtained?		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
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Department or Programs Affected	Smart Sewer Program														
Recommended Awardee	Black & Veatch Corporation														
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Responsibilities	Design Engineering: Black & Veatch Corporation Inspections: N/A Construction or Project Management: N/A Service Monitoring: N/A														
<p>Discussion</p> <p>Project Justification</p> <p>The purpose of this project is to utilize green infrastructure and other CSO control technologies to effectively reduce CSO volume to Town Fork Creek and realize increased levels of public health and environmental protection. The project will be to develop alternatives to maximize the reduction of combined sewer overflows into Town Fork Creek at CSO outfall 090 located at the west end of Daniel Morgan Boone Park.</p> <p>Design Professional Services Contract Summary</p> <p>The scope of work to be performed under this contract is for Conceptual and Preliminary Design and entails the following professional services:</p> <ul style="list-style-type: none"> Public Engagement - A joint effort between the City, Smart Sewer Program Management Team, and Design Professional to gather meaningful public feedback during design and to foster public support for the project. Efforts include establishing a working group of key stakeholders, facilitating public meetings, and developing an interactive webpage for engaging the public and receiving feedback. EnvisionTM Sustainability - Design professional will develop sustainability objectives and evaluate CSO reduction alternatives as to their potential to best achieve these objectives. Field Investigation and Data Review - Includes smoke and dye testing, utility coordination, geotechnical investigation, topographic and green infrastructure site surveys, and reviewing all existing data, reports, and GIS information. Design Alternatives Evaluation - Includes a green infrastructure assessment, development of alternative concepts for CSO reduction at Outfall 090, evaluations to determine the cost and benefits of each alternative, and recommendations as to the most effective controls and project phasing for achieving the CSO reduction objectives. An evaluation of opportunities for project enhancements and betterments, and an outside funding analysis is also included. Preliminary Design - Design professional will develop preliminary plans for the first phase of the recommended alternative. <p>This contract will have a 18-month service period. A future contract amendment is anticipated to provide final design services and preparation of construction contract documents for the first phase of the project.</p>	<p>Policy/Program Impact</p> <table border="1"> <tr> <td>Policy or Program Emphasis Change</td> <td><input checked="" type="checkbox"/> No <input type="checkbox"/> Yes</td> </tr> <tr> <td>Operational Impact Assessment</td> <td></td> </tr> </table>	Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Operational Impact Assessment											
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Details

Solicitation

This Project was solicited in accordance with the City's requirements and through a City-Wide Selection Committee selection process.

Consultant Selection

Five firms submitted written proposals with two firms being shortlisted to participate in interviews. Immediately following interviews, the City-Wide Selection Committee selected Black & Veach Corporation as the design professional for this project on March 21, 2022.

Grant/Loan Funding

N/A

Civil Rights & Equal Opportunity (CREO KC) Department Approval

Goals on the project are 20% MBE and 20% WBE approved by CREO on November 10, 2021. Subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review and determination on August 4, 2022, and was approved on August 5, 2022 with 18% MBE and 22% WBE participation. See the attached docket memo.

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

This project will contribute to a sustainable Kansas City by implementing green infrastructure to reduce combined sewer overflows in the Town Fork Creek basin, as well as improve water quality, add resiliency to the community's sewer system, and reduce heat-island effect through integration of green infrastructure.

Finances

City's Estimate of Cost		\$	3,150,000.00
Bid or Proposal Data	Lowest and Best Contract		
	Cost Submitted	\$	NA FOR A-E
	<i>No. of Proposals Considered: 5</i>		
Other Bidders or Contractors Considered		Contract Costs Submitted	
	\$		NA FOR A-E
	\$		
	\$		
	\$		
	\$		
	\$		
	\$		
	\$		
	\$		
Fund Sources and Appropriation Account Codes For These Contracts	23-8110-807769-B-81000916 (DPS) = \$3,150,000.00 Overflow Control Program Project No. 81000916		
Source of Future Operating Funds			
Maximum Amount of Proposed Contract		\$	3,150,000.00
Amount of Contingency		\$	
Engineering & Administration		\$	-
TOTAL		\$	3,150,000.00

Estimated Duration of Contract: 548 calendar days

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

8/4/2022

Reviewed by:

Srini Vallabhaneni
Smart Sewer Officer

Date:

8/5/2022

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

Reference Numbers:

Contract No. 1575 (Design Professional Services)
Project No. 81000916