

# CONTRACT

210870

## Ordinance Fact Sheet

## A-E/Negotiated Form

Brief Title	Approval Deadline	Reason
Authorizing a Design Professional Services contract with		To authorize execution of a Design Professional Services
Black & Veatch Corporation for the Annual Sewer Rehabilitation:		contract and expenditures and to provide for two successive
Large Diameter project and providing for two successive renewal		renewal options.
options subject to City Council approval.		

Details
<p><b>Reason for Contract</b></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 11 of a 30-year implementation period.</p> <p>This project will proactively address the needs for improving the condition of large diameter sewers, (48-inch diameter and larger) in the sanitary and combined sewer systems city-wide. The intent of this work is to find and repair deteriorating large diameter sewers before failures occur and more expensive emergency repairs are necessary.</p>

Discussion
<p><b>Project Justification</b></p> <p>The purpose of this project is to evaluate large diameter sewer conditions, recommend where repairs are most needed, and select appropriate rehabilitation methods and techniques. Based on the evaluation and recommendations, City staff will authorize the Design Professional to develop contract documents for construction of necessary repairs. The total estimated linear footage of large diameter sewers within the separate and combined sewer systems is approximately 830,000 linear feet, but is subject to change pending additional field investigations and system of records review.</p>
<p><b>Project Description</b></p> <p>The scope of work to be performed under this contract entails the following professional services:</p> <ul style="list-style-type: none"> <li>Evaluation and selection of appropriate inspection methods for condition assessment of large diameter sewers.</li> <li>Assess sewer condition data and provide sewer rehabilitation recommendations to City.</li> <li>Perform supplemental field investigations to verify sewer condition assessment data.</li> <li>Develop Basis of Design Memorandums (BDM) at locations requested by the City to document need for repairs and recommend the extent of sewer rehabilitation improvements.</li> <li>Detailed design services and development of construction contract documents for solicitation of construction bids where repairs are deemed necessary by City staff.</li> </ul>

Roles and Responsibilities	
Sponsor	Water Services Department
Department or Programs Affected	Smart Sewer Program
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	Program Management 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	N/A

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