

CONTRACT

150699

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title Approving a Design Professional Services contract for the design of replacement of water mains in the area of Mercier Street to Wayne Avenue, W. 72nd Street to W. 87th Street

Approval Deadline _____

Reason To authorize execution of a Design Professional Services contract and expenditures; and recognizing this ordinance as having an accelerated effective date.

Details

Roles and Responsibilities

Reason for Contract

The Water Services Department is undertaking this project to design the replacement of aging, break-prone water mains with new ductile iron pipe (DIP) to increase distribution system reliability, hydraulic conveyance capacity, and fire protection.

Sponsor	Water Services Department
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Discussion

Project Justification

This project will provide for the design of approximately 24,000 linear feet (LF) of break-prone water mains in the area of Mercier Street to Wayne Avenue, and W. 72nd Street to W. 87th Street.

Department or Programs Affected	Water Services Department
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Project Description

This project consists of design professional services for the replacement of approximately 24,000 LF of existing aging break-prone water mains with 22,575 LF of 6" DIP and 1425 LF of 16" DIP. Replacement of water mains will be in the following areas:

- Along West 73rd Street from Mercier Street to Ward Parkway with 6-inch DIP,
- Along Ward Parkway from W. 72nd Street to W. 73rd Street with 6-inch DIP,
- Along W. 74th Terrace from Broadway Road to Main Street with 6-inch DIP,
- Along E. 79th Street from Oak Street to Holmes Road with 16-inch DIP,
- Along Cherry Street from E. 78th Terrace to E. 79th Street with 6-inch DIP,
- Along E. 79th Terrace from Campbell Street to Troost Avenue with 6-inch DIP,
- Along Troost Avenue from E. 79th Terrace to E. 81st Street with 6-inch DIP,
- Along Troost Avenue from E. 82nd Terrace to E. 82nd Street with 6-inch DIP,
- Along E. 83rd Street from Holmes Road to Troost Avenue with 6-inch DIP,
- Along Troost Avenue from E. 83rd Street to E. 84th Street with 6-inch DIP,
- Along Wayne Avenue from E. 85th Street to E. 86th Street with 6-inch DIP,
- Along Mercier Street from W. 79th Street to W. 81st Street with 6-inch DIP,
- Along W. 81st Street from Ward Parkway to Mercier Street with 6-inch DIP,
- Along Ward Parkway from W. 81st Street to W. 85th Street with 6-inch DIP,
- Along Mercier Street from W. 81st Street to W. 84th Street with 6-inch DIP,
- Along Mercier Street from W. 81st Street to W. 84th Street with 6-inch DIP,

Recommended Awardee	Black & Veatch Corporation
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Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
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Opponents	Groups or Individuals None known Reason for Opposition
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Responsibilities	Design Engineering: Black & Veatch Corporation Inspections: Construction or Project Management: Service Monitoring:
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Policy/Program Impact

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