

CONTRACT

220412

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline
Authorizing a construction contract for the	
Water Main Replacement in the Area of	
N. Cherry Drive to N. Harrison Drive,	
N.E. 79th Street to N.E. 102nd Terrace project.	

Reason
To authorize execution of a construction contract and expenditures.

Details

Reason for Contract
This construction project will be performed to replace aging, break-prone cast iron pipe (CIP) and polyvinyl chloride (PVC) water mains with ductile iron pipe (DIP).

Discussion

Project Justification

The Water Services Department is undertaking this construction project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.

Project Description

This project includes the replacement of approximately 7,200 linear feet (LF) of break prone 2-inch, 4-inch, 6-inch, 8-inch, and 12-inch deteriorated and break-prone water mains in the area of N. Cherry Drive to N. Harrison Drive, N.E. 79th Street to N.E. 102nd Terrace, in Kansas City, Clay County, Missouri.

The project will replace the water mains in the following locations:

- Replace approximately 450 feet of 8-inch CIP water main with 8-inch DIP water main along N. Cherry Drive from N.E. New Mark Drive to 450 feet north;
- Replace approximately 250 feet of 12-inch CIP water main with 12-inch DIP water main along N.E. New Mark Drive from N. Cherry Drive to N. Charlotte Street;
- Replace approximately 1,400 feet of 8-inch CIP water main with 8-inch DIP water main along N. Charlotte Street from N.E. New Mark Drive to N. Harrison Drive;
- Replace approximately 250 feet of 6-inch CIP water main with 6-inch DIP water main along N.E. 100th Terrace from N. Charlotte Street to the end of the cul-de-sac;
- Replace approximately 1,550 feet of 6-inch CIP water main with 8-inch DIP water main along N. Harrison Drive from N. Charlotte Street to N. Campbell Drive;
- Replace approximately 300 feet of 2-inch CIP water main with 6-inch DIP water main along N. Charlotte Street (cul-de-sac) from N. Charlotte Street to end of the cul-de-sac;
- Replace approximately 200 feet of 2-inch CIP water main with 6-inch DIP water main along N. Charlotte Street (cul-de-sac) from N. Charlotte Street to end of the cul-de-sac;
- Replace approximately 1,200 feet of 4-inch and 12-inch CIP water main with 12-inch DIP water main along N.E. 79th Terrace from N. Cherry Street to N. Campbell Street; and
- Replace approximately 1,600 feet of 8-inch CIP water main with 8-inch DIP water main along N.E. Barry Road from N. Oak Trafficway to N. Boone Street.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Haines & Associates Construction Company, Inc.
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: TranSystems Corporation Inspections: City staff Construction or Project Management: City staff Service Monitoring: City staff

Policy/Program Impact

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

(Continued on reverse side)

