CONTRACT

150700

Ordinance Fact Sheet

A-E/Negotiated Form

Approving a Design Professional Services contract for the replacement of water mains in the area of Highland Avenue to Hillcrest Road, E. 79th Street to E. 100th Terrace

Approval Deadline

Details

Brief Title

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.

Discussion

Project Justification

This project will provide for the design of approximately 23,400 linear feet (LF) of break-prone water mains in the area of Highland Avenue to Hillcrest Road, and E. 79th Street to E. 100th Terrace.

Project Description

This project consists of design professional services for the replacement of approximately 23,400 LF of existing aging breakprone water mains with 10,890 LF of 6" DIP, 6,215 LF of 8" DIP, and 6,310 LF of 12" DIP. Replacement of water mains will be in the following areas:

- Along Highland Avenue from E. 82nd Street to E. 86th Street with 6" DIP.
- Along Park Avenue from E. 83rd Terrace to E. 84th Street with 6" DIP.
- Along E. 84th Street from Park Avenue to Wabash Avenue with 6" DIP.
- Along Olive Avenue from E. 84th Street to E. 85th Street with 6" DIP,
 Along Wabash Avenue from E. 83rd Terrace to E. 85th Street with 6"
- Along Wabash Avenue from E. 83rd Ferrace to E. 85th Street with 6rd
 DIP,
- Along E. 81st Street from Woodland Avenue to Olive Street with 6" DIP,
- Along E. 100th Terrace from Hardesty Avenue to Hillcrest Road with 6" DIP,
- Along Prospect Avenue from E. 80th Street to E. 81st Street with 8" DIP,
- Along Montgall Avenue from E. 79th Street to E. 80th Street with 8" DIP,
- Along Chestnut Avenue from E. 80th Street to E. 81st Street with 6" DIP.
- Along Grandview Road from E. 93rd Street to E. 94th Street with 8" DIP.
- Along Indiana Avenue from E. 91st Street to E. 93rd Street with 8" DIP.
- Along Bales Avenue for one block section between E. 93rd Street and E. 95th Street with 8" DIP,
- Along Hickman Mills Drive for a section between approximately E.
 91st Street and E. 93rd Street with 8" DIP,

Reason

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

Roles and Responsibilities				
Sponsor				
	Water Services Department			
Department				
or Programs				
Affected	Water Services Department			
Recommended				
Awardee	Burns & McDonnell Engineering Company, Inc.			
Contract				
Compliance				
Certification	No XX Yes			
Obtained?				
Opponents	Groups or Individuals			
	None known			
	Reason for Opposition			
Responsibilities	Design Engineering:			
	Burns & McDonnell Engineering Company, Inc.			
	Inspections:			
	Water Services Department			
	Construction or Project Management:			
	Water Services Department			
	Service Monitoring:			

Policy/Program Impact

Policy or Program Emphasis Change	XX No	Yes	
Operational			
Impact			
Assessment			

(Continued on reverse side)

Details

- Along E. 85th Street from Prospect Avenue to Hickman Mills Drive with 12" DIP.
- Along Hickman Mills Drive from E. 83rd Street to E. 85th Street with 12" DIP, and
- Along Grandview Road from E. 98th Terrace to E. 100th Terrace with 12" DIP.

Solicitation

This Project was solicited in accordance with the City's requirements. Twenty-one proposals were received on April 21, 2015.

Consultant Selection

The consultant 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 July 13, 2015, and was approved on July 21, 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?

This project will contribute to a sustainable Kansas City by designing the replacement of aging, break-prone water mains with new water mains, thereby increasing system reliability, hydraulic conveyance capacity, and fire protection.

Estimated Duration of Contract:

240 calendar days

Fact Sheet Prepared by: Date:

Leona Walton 8/3/2015

Contracts Manager

Reviewed by: Date:

Andy Shively 8/14/2015

Engineering Officer

Reference Numbers: Contract No. 9096

Finances

City's Estimate		¢	
of Cost		\$	
Bid or	Lowest Contract	Φ	NA FOD
Proposal Data	Cost Submitted		NA FOR
	No .of Proposals Considered		A-E
	Reason for rejecting lower	st coi	ntract cost submitted
	Other Bidders or		Contract Costs
	Contractors Considered	_	Submitted
			NA FOR
		\$	A-E
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
Fund Sources			
and Appropriation	AL-8075-807705	-B-6	11040
Account Codes	Water Main Repl	acer	nent Program
For This	Project No. 8000		
Contract	-		
Source of			
Future			
Operating Funds			
Maximum Amount			
of Proposed			
CONTRACT		\$	560,000.00
Amount of		•	
Contingency Engineering &		\$	
Administration		\$	
TOTAL		\$	560,000.00
Council Committee	ee Actions		
	oo madaa		
Do Pass			Hold
Do Pass (as amen	ded)		W/o Recommendation
Committee Sub.			Do Not Pass