

CONTRACT

150564

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title	Approval Deadline
Approving a Design Professional Services Contract for the In-Line Storage and Conveyance Operational Analyses Project	

Reason
To authorize a Design Professional Services Contract; to authorize maximum expenditures without further City Council approval; and recognizing this ordinance has an accelerated effective date.

Details

Reason for Contract

In an effort to reduce the volume and frequency of overflows, the Water Services Department (WSD) is undertaking this project to evaluate the potential of a Real Time Decision Support System (RT-DSS) to optimize storage and conveyance in order to balance flows to pumping stations and treatment plants throughout the Line Creek/Rock Creek, Brush Creek, and Turkey Creek Basins.

Roles and Responsibilities	
Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	EmNet, LLC
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: EmNet, LLC Inspections: Construction or Project Management: Service Monitoring:

Discussion

Project Justification

The Water Services Department has entered into a Consent Decree with the United States Environmental Protection Agency to reduce the volume and frequency of overflows from the City's sewer system over a 25-year period. The City's Overflow Control Program is currently in year 5 of a 25 year implementation period.

Project Description

Engineering services are required to determine the return on investment (ROI) for utilizing a RT-DSS for the express objectives of combined sewer overflow (CSO) and sanitary sewer overflow (SSO) reduction, increasing the effective capacity of the existing collection system, and balancing of flows to utilize available capacity at the Line Creek and Buckeye Pumping Stations and the Westside, Blue River, and Birmingham Wastewater Treatment Plants. If RT-DSS is determined to be feasible, it may be used to reduce the size of future capital projects outlined in the Consent Decree.

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

(Continued on reverse side)

Details

This project affects all 6 City Council Districts in Jackson, Clay, and Platte Counties, Missouri.

Solicitation

This Project was solicited in accordance with the City's requirements. Two proposals were received on March 17, 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 June 29, 2015, and was approved on July 1, 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?

The project will contribute to a sustainable Kansas City by determining the feasibility of reducing the volume and frequency of overflows utilizing existing infrastructure reducing the need for new construction and consumption of resources.

Finances

City's Estimate of Cost	\$	
Bid or Proposal Data	Lowest Contract	
	Cost Submitted	\$ NA FOR
	No. of Proposals Considered	A-E
	<i>Reason for rejecting lowest contract cost submitted</i>	
Other Bidders or Contractors Considered	Contract Costs Submitted	
	\$	NA FOR
	\$	A-E
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Fund Sources and Appropriation Account Codes For This Contract	Project No. 81000740 16-8110-807769-B-611040 Overflow Control Program	
Source of Future Operating Funds		
Maximum Amount of Proposed CONTRACT	\$	630,000.00
Amount of Contingency	\$	
Engineering & Administration	\$	
TOTAL	\$	630,000.00

Estimated Duration of Contract:

210 calendar days

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

6/29/2015

Reviewed by:

Andy Shively
Engineering Officer

Date:

7/2/2015

Reference Numbers:

Contract No. 1170

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