CONTRACT

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline	Reason		
Authorizing a construction contract, a design		To authorize execution of a construction contract, a design professional		
professional services Amendment No. 1, and		services amendment, authorizing an extension of the design professional		
a sole source purchase agreement for the		services amendment's term; and a sole source purchase agreement and		
Wastewater SCADA Improvements projects.		expenditures.		
Details		Roles and Responsibilities		
Reason for Contract		Sponsor		
Authorizing a construction contract, a Amendment No. 1, and a sole source radio frequency for the Wastewater S	a design professional services e purchase agreement for 220 MHz Scada Improvements projects.	Department or Programs	Water Services Dep	partment
		Affected	Water Services Dep	partment
		Recommended	Mark One Electric C	Company, Inc. /
Discussion		Awardee	Black & Veatch Cor	poration / NRTC
		Contract		
Project Justification		Compliance		
This project is being done to develop Supervisory Control and Data Acquis		Certification	No	XX Yes
connections and monitoring of various		Obtained?		<u> </u>
pump stations. Communications bet optic lines or a new 220 MHz wastev	ween the sites will be either fiber	Opponents	Groups or Individuals	
			None known	
The original design professional services project determined an approach for implementation of a new and separate Wastewater SCADA system. The ideas were developed into construction design documents and the construction project was bid on June 30, 2020. Construction phase engineering and resident phase services will be provided through an amendment to the original design contract.			Reason for Opposition	
		Responsibilities	Design Engineering:	0 "
Construction Project Description The scope of work for the construction project include Construction of data communications fiber and radio existing site PLC's and servers to Rockwell PlantPAs integration of data into the control system including of graphics, history, and reporting tools. Work will be performed at the following WSD facultie Blue River Annex; Blue River Primary and Secondary Waste Water T North Oak Tank and Task/Information Server Loca Round Grove Pump Station; Rocky Branch Waste Water Treatment Plant; Fishing River Waste Water Treatment Plant; Trikey Creek Pump Station; Santa Fe Pump Station;	s fiber and radio links, adaptation of ockwell PlantPAx technology, and ostem including control screen on the second screen of the seco	Policy/Program Imp	Black & Veatch Inspections: Black & Veatch Construction or Project Mana- City staff Service Monitoring: City staff Dact	n Corporation
 Santa Fe Pump Station; Westside Waste Water Treatment Line Creek Pump Station; and Buckeye Creek Pump Station. 	Plant;	Emphasis Change	XX No	Yes
The amount of this construction conf	ract is \$5,504,323.10.	Operational		
Design Professional Services Con	stract Summary	Impact		
<u>Design Professional Services Con</u> City Council approved Ordinance No		Assessment		

(Continued on reverse side)

authorized \$1,370,672.00 for a Design Professional Services contract for the Wastewater SCADA project for development of the conceptual design report, preliminary and final construction bidding documents.

Details

This proposed \$999,189.00 Amendment No. 1 will include construction and resident phase services during the construction phase of the project. This amendnent will also extend the contract term by eight years, for a total term of 3458 calendar days, to include annual security audits for five years after construction. This term exceeds the maximum duration of 6 years allowed by Code of Ordinance Sec. 3-43.

Design Services Contract Summary

\$1,370,672.00 Original Contract: Proposed Amendment No. 1 \$999,189.00 Total: \$2,369,861.00

Sole Source Purchase Agreement

Purchasing of radio frequencies for the wastewater SCADA project will follow the terrain better than prior communications and will improve service. NRTC is the only company whom can provide this service.

Solicitation

The construction project was advertised in accordance with the City's requirements. Public bids were opened on June 30, 2020 with four bidders responding.

The sole service purchase agreement is being requested for approval by solicitation waiver pursuant to Sec. 3-3(d)(6) of the Code of Ordinance.

Grant/Loan Funding

Human Relations Approval

Construction project goals are 6% MBE and 3% WBE. Subcontracting information was submitted to the Human Relations Department on July 22, 2020, and is pending approval.

Design Professional Services project goals are 14% MBE and 8% WBE and remain unchanged for this amendment.

Fairness in Construction Board

There is no appeal on this contract pending before the Fairness in Construction Board.

Youth Employment Program

1% for Art

N/A

Bid Opening Date: 6/30/2020 Notice of Intent to Contract: TBA Is it good for the children? Yes.

<u>How will this contribute to a sustainable Kansas City?</u>
This project will improve monitoring and automation of wastewater systems to optimize the use of resources.

Estimated Duration of Contract:

820 calendar days (construction);

3,458 calendar days (design professional services)

Fact Sheet Prepared by:

7/27/2020 Leona Walton

Contracts Manager

Reviewed by: Date:

Jeff Martin 7/31/2020

Chief Engineering Officer Kitty Steffens, OMB

8/3/2020

Reference Numbers: Contract No. 1443 Amendment 1 /

> Contract No. 1444 Project No. 81000819

Finances

rinances			
City's Estimate			
of Cost		\$	12,500,000.00
Bid or	Lowest and Best Contract		
Proposal Data	Cost Submitted	\$	5,204,323.10
	Recommended Awardee: Mai	rk One Electric	Company, Inc.
Bid Date:			
6/30/2020	No. of Bids Submitted: 4		
	Reason for rejecting lowest co	ontract cost sul	omitted: N/A
	Other Bidders or		Contract Costs
	Contractors Considered		Submitted
	Custom Lighting Services	- \$	5,350,797.10
	Goodwin Brothers Const.	- \$	5,639,000.00
	Enerfab Power & Industrial	- \$	6,483,460.10
		- \$	
		- \$	
		\$	
		\$	
Fund Sources	21-8110-807778-611060-	81000819 = 9	\$5,724,323.10
and Appropriation	21-8110-807778-611040-	81000819 = 9	\$999,189.00
Account Codes	21-8110-807778-611060-8	81000819 = 9	\$150,000.00
For These			
Contracts	Sewer Treatment Fa	cilities	
	Project No. 8100081	9	
Source of			
Future			
Operating Funds			
Proposed			
Construction			
Contract		\$	5,204,323.10
Construction			
Contingency		\$	520,000.00
DPS Proposed			
Amendment		\$	999,189.00
Radio Frequency			
Agreement		\$	150,000.00
TOTAL		\$	6,873,512.10

Do Pass	Hold
Do Pass (as amended)	W/o Recommendation
Committee Sub.	Do Not Pass