

CONTRACT

210477

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline	Reason
Authorizing a Construction contract for the Modernization Improvements at the Water Treatment Plant, Secondary Basin Improvements.		Authorizing execution of a Construction contract and expenditures; and recognizing this ordinance as having an accelerated effective date.

Details

Reason for Contract
 This project will address rehabilitation needs, optimizing the treatment process, increasing the treatment capacity from 240 to 270 million gallons per day (mgd), and eliminating restrictions to increase the hydraulic capacity to 300 mgd to modernize the City's Water Treatment Plant, located at 1 N.W. Briarcliff Road, Clay County, Kansas City, Missouri.

Discussion
Project Justification
 The goal of this project is to modernize the Water Treatment Plant by addressing rehabilitation needs, optimizing the treatment process, increasing the treatment capacity from 240 to 270 mgd, and eliminating restrictions to increase the hydraulic capacity to 300 mgd.

The lime residual collection equipment and launders in the secondary basins are in need of replacement due to age and deterioration. The construction contract will replace this equipment in all six secondary basins.

- Contract Description**
 The scope of services for this construction project includes the following:
- Demolition and replacement of the residuals collection equipment, launders, and launder supports within the six Secondary Basins;
 - Replacement of the control panels of the six Secondary Basins with new panels connected to the plant PLC.
 - New LED lighting will be installed at the control panels and at the end of the basin walkway bridge.
 - The new launder system shall be sized to handle a total flow of 270 mgd (40 mgd per basin); and
 - Contractor shall coordinate with Owner the timing of each Secondary Basin to be taken off-line to accommodate demolition and installation of new equipment.

The amount of this construction contract is \$10,677,000.00.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Goodwin Bros. Construction Co.
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: City staff / Black & Veatch Corporation Inspections: City staff / Black & Veatch Corporation Construction or Project Management: City staff / Black & Veatch Corporation 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)

Details

Construction Contract Solicitation

This Project was advertised in accordance with the City's requirements. Public bids were opened on March 2, 2021 with two bidders responding.

Grant/Loan Funding

N/A

Human Relations Approval

The Fairness in Construction Board approved project subcontracting goals of 5% MBE and 2% WBE. Subcontracting information was submitted to the Human Relations Department for review on May 5, 2021, and was approved on May 11, 2021 with 5% MBE and 2% WBE participation. See the attached docket memo.

Fairness in Construction Board

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

Youth Employment Program

N/A

1% for Art

N/A

Bid Opening Date: 3/2/2021

Notice of Intent to Contract: TBA

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

This project will enable reliable water treatment facilities for future demands.

Estimated Duration of Contract: 820 calendar days

Fact Sheet Prepared by: Leona Walton
Contracts Manager
Date: 5/19/2021

Reviewed by: Jeff Martin
Chief Engineering Officer
Date: 5/20/2021

Finances

City's Estimate of Costs		\$	15,530,000.00
Bid or Proposal Data	Lowest and Best Contract Costs Submitted	\$	10,677,000.00
	Recommended Awardee: Goodwin Bros. Construction Co.		
Bid Date:	3/2/2021	No. of Bids Submitted:	2
	Reason for rejecting lowest contract cost submitted: N/A		
	Other Bidders or Contractors Considered		
		Contract Costs Submitted	
	Garney Companies	\$	11,482,000.00
		\$	
		\$	
		\$	
		\$	
		\$	
Fund Sources and Appropriation Account Codes For These Contracts	AL-8077-807773-611060-80002132 = \$11,700,000.00 Water Treatment Facilities		
Source of Future Operating Funds			
Proposed Construction Contract		\$	10,677,000.00
Construction Contingency		\$	1,023,000.00
Engineering & Administration		\$	
TOTAL		\$	11,700,000.00

Council Committee Actions

	<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

Reference Numbers: Contract No. 9558 / Project No. 80002132