

CONTRACT

Ordinance Fact Sheet

Construction/Misc. Form Ordinance No. 210559 CS



Brief Title
 Authorizing a construction contract for the Lime Slakers and Associated Equipment Replacement and Lime Unloading System project; and authorizing a Design Professional Services Amendment No. 2 to Contract No. 9119 for the Lime Slakers and Associated Equipment Replacement project.

Approval Deadline

Reason for Contract
 The Water Services Department is undertaking this project to improve the lime slaking and lime unloading processes by installing more efficient equipment to reduce the amount of lime used at the City's Water Treatment Plant.
 The proposed design professional services amendment will authorize funds for construction phase services and resident project representative services for both the lime slaking and associated equipment replacement and lime unloading system projects.

Discussion

Project Justification
 The Water Services Department is undertaking this project to improve the lime slaking and lime unloading processes by installing more efficient equipment to reduce the amount of lime used at the City's Water Treatment Plant.

Design Professional Services Contract Summary
 City Council approved Ordinance No. 160035 on January 21, 2016 approving a maximum expenditure of \$775,000.00 with Carollo Engineers, Inc. for the Lime Slakers and Associated Equipment Replacement project.

City Council approved Ordinance No. 200131 on February 27, 2020 authorizing a \$322,475.00 Amendment No. 1 with Carollo Engineers, Inc. to complete preliminary and final design services and prepare construction contract documents.

This proposed Amendment No. 2, in the amount of \$1,785,536.00, will provide construction phase services and resident project representative services for both the Lime Slakers and Associated Equipment Replacement and Lime Unloading System projects, including the following:

- Project management and administration services,
- Construction office and field support services,
- Resident project representative services,
- Control system configuration and startup services
- Startup, commissioning, and standard operating procedure services, and
- Project closeout.

This proposed ordinance also will extend the term of the contract for three (3) years for a total term of eight (8) years.

Contract + Proposed Amendment Cost Summary

Original Contract:	\$775,000.00
Amendment No. 1:	\$322,475.00
Proposed Amendment No. 2:	\$1,785,536.00
Total:	\$2,883,011.00

Reason
 Authorizing execution of a construction contract and expenditures; authorizing execution of a Design Professional Services Amendment and a term extension; 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	Garney Companies, Inc. / Carollo Engineers, 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: Carollo Engineers, Inc. Inspections: City staff / Carollo Engineers, Inc. Construction or Project Management: City staff / Carollo Engineers, Inc. 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 Description

This project will replace the lime slakers and lime unloading system at the Water Treatment Plant. Upgrades will include the purchase and installation of 12 new lime slakers, new dry lime feed system, lime slurry distribution, as well as electrical and control system upgrades, and upgrades to the rail car lime unloading system, lime conveyance to the lime silos, as well as electrical and control system upgrades.

The amount of this contract, including a prenegotiated lime slakers equipment, and three allowances related to electrical work, is \$13,081,207.53.

Construction Contract Solicitation

The Lime Slakers and Associated Equipment Replacement and Lime Unloading System project was advertised in accordance with the City's requirements. Public bids were opened on May 11, 2021 with three bidders responding.

Grant/Loan Funding

Human Relations Approval

The subcontracting goals for the Lime Slakers and Associated Equipment Replacement and Lime Unloading System Construction contract is 15% MBE and 10% WBE. Subcontracting information was submitted to the Human Relations Department for review on June 11, 2021, and was approved on June 17, 2021 with 27% MBE and 10% WBE participation.

The subcontracting goals for Design Professional Services Contract No. 9119 were established by the Human Relations Department at 17% MBE and 7% WBE and remain unchanged for the proposed amendment.

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: 5/11/2021

Notice of Intent to Contract: TBA

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 reducing the amount of lime used and developing a more efficient treatment process at the City's Water Treatment Plant.

Estimated Duration of Contract: 660 calendar days (Construction);
2,920 calendar days (Design Professional Services)

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Date: 6/16/2021
Contracts Manager

Reviewed by: D. Matt Bond
Date: 6/17/2021
Deputy Director

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Finances

City's Estimate of Costs	\$	17,201,534.53
Bid or Proposal Data	Lowest and Best Contract Costs Submitted	\$ 13,081,207.53
Bid Date:	5/11/2021	No. of Bids Submitted: 3
Reason for rejecting lowest contract cost submitted:		
N/A		
Other Bidders or Contractors Considered		
		Contract Costs Submitted
Goodwin Bros.	\$	13,551,534.53
Radmacher Bros.	\$	14,201,534.53
	\$	
	\$	
	\$	
	\$	
Fund Sources and Appropriation	AL-8077-807773-611060-80001900 = \$10,793,874.53	
Account Codes	AL-8077-807773-611060-80001922 = \$3,587,333.00	
For These Contracts	AL-8077-807773-611040-80001900 = \$1,785,536.00	
Source of Future Operating Funds	Water Treatment Facilities	
Proposed Construction Contract	Lime Slakers	\$ 9,793,874.53
	Lime Unloading	\$ 3,287,333.00
Construction Contingency	Lime Slakers	\$ 1,000,000.00
	Lime Unloading	\$ 300,000.00
Proposed DPS Amendment 2		\$ 1,785,536.00
Engineering & Administration		\$
TOTAL	\$	14,381,207.53

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

Reference Numbers: Contract No. 9324/Project Nos. 80001900 and 80001922 (Construction)
Contract No. 9119 Amendment No. 2/Project No. 80001900 (Design Professional Services Amendment)