

CONTRACT

200132

Ordinance Fact Sheet

Amendment Form

Revised 02-25-2020

Brief Title	Approval Deadline	Reason
Lime Unloading and Conveyance System, Amendment 1		To authorize execution of an amendment and expenditures.

Details

Reason for Contract

The Water Services Department is undertaking this project to replace the current Lime Unloading System at the Water Treatment Plant Chemical Building to increase operational efficiency, reduce lime costs, and decrease the amount of lime dust. The proposed amendment will authorize funds for additional design work for the new electrical systems to be compatible at the Water Treatment Plant Chemical Building.

Discussion

Contract Summary

City Council approved Ordinance No. 160473 on June 23, 2016 approving a maximum expenditure of \$600,000.00 with CDM Smith, Inc. for the Lime Unloading and Conveyance System project.

Contract + Proposed Amendment Cost Summary

Original Contract:	\$600,000.00
Proposed Amendment No. 1:	\$126,676.00
Total:	\$726,676.00

Project Justification

The current Lime Unloading System, which was installed at the Water Treatment Plant Chemical Building in 1985, experiences high levels of lime dust and inefficiencies when in operation. To address these issues, Design Professional Services will be provided to replace the current Lime Unloading System to increase operational efficiency, reduce lime costs, and decrease the amount of lime dust.

Project Description

The scope of services to be performed under this contract entails design professional services to achieve the following:

- Replacement of the lime unloading and conveyance system;
- Condition assessment of electrical and controls, HVAC, mechanical equipment, and structural components;
- Dust collection system improvements; and
- Code compliance evaluation for area to be modified.

In addition, the Design Professional will provide a detailed engineering report with recommendations, preliminary and final design services, bid phase services and closeout services for improvements to the Lime Unloading System.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	CDM Smith, 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: CDM Smith, Inc. Inspections: Construction or Project Management: Service Monitoring:

Policy/Program Impact

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

Details

This proposed ordinance will authorize a \$126,676.00 amendment for additional design work, which is needed in order for the new electrical systems to be compatible at the Water Treatment Plant Chemical Building.

Human Relations Approval

Subcontracting goals on this project are 17% MBE and 7% WBE. A Request for Modification has been submitted to the Human Relations Department, and was approved on February 25, 2020 with 22% MBE and 4% WBE participation for Amendment No. 1.

The prime contractor expects to meet or exceed the original goals of 17% MBE and 7% WBE once the Construction Phase services are added to the contract at a later date. The prime will be adding a WBE (Environmental Advisors & Engineers) on the Construction Phase.

Grant Funding

N/A

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

The replacement Lime Unloading System will increase operational efficiency by using less lime, reducing energy costs, and decreasing the amount of lime dust emitted from the system.

Estimated Duration of Contract:

Complete by July 14, 2020

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

2/6/2020

Reviewed by:

Jeff Martin
Acting Chief Engineering Officer

Date:

2/7/2020

Reference Numbers:

Contract No. 9138 / Project No. 80001922

Finances

City's Estimate of Cost	\$ 126,676.00
Bid or Proposal Data	<i>Lowest Contract Cost Submitted</i> \$ NA FOR AMENDMENT <i>No. of Proposals Considered</i> <i>Reason for rejecting lowest contract cost submitted</i>
Other Bidders or Contractors Considered	Contract Costs Submitted \$ NA FOR AMENDMENT \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Fund Sources and Appropriation Account Codes For This Contract	20-8010-807714-B-80001922 = \$126,676.00 Treatment Facilities Project No. 80001922
Source of Future Operating Funds	
Maximum Amount of Proposed AMENDMENT	\$ 126,676.00
Amount of Contingency	\$
Engineering & Administration	\$
TOTAL	\$ 126,676.00

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