

# CONTRACT



## Ordinance Fact Sheet

## Amendment Form

Brief Title	Approval Deadline
Lime Slakers and Associated	
Equipment Replacement, Amendment 1	

Reason
To authorize execution of an amendment and expenditures.

### Details

Reason for Contract
The Water Services Department is undertaking this project to improve the lime slaking process by installing more efficient equipment to reduce the amount of lime used at the City's Water Treatment Plant. The proposed amendment will authorize funds for additional design work for the new electrical system to be compatible at the Water Treatment Plant building.

### Discussion

#### 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.

#### Contract + Proposed Amendment Cost Summary

Original Contract:	\$775,000.00
Proposed Amendment No. 1:	\$322,475.00
Total:	\$1,097,475.00

#### Project Justification

The original Chemical Building at the City's Water Treatment Plant was built in 1925. In 1941, the first 6 lime silos were constructed and an additional 6 lime silos were constructed in 1956.

The slakers (the mixing of lime and water) and feeders (conveyors to feed dry lime) were maintained and then systematically replaced over the years. The current 12 slakers and feeders were replaced in 3 phases: Phase 1 in 1986, Phase 2 in 1990, and Phase 3 in 1991. The slakers are now nearing the end of their useful life and this project is being done to improve the lime slaking process by installing more efficient equipment to reduce the amount of lime used.

### Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	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:  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	

