



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: December 19, 2016

Re: First Addendum to Agreement for Professional Engineering Services with Burns & McDonnell Engineering Company, Inc.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an Addendum to a Professional Engineering Services Agreement with Burns & McDonnell Engineering Company, Inc. for the More's Lake Remediation and Site Restoration Project at the Municipal Power Plant. This addendum is necessary to help comply with newly issued federal regulations. The cost for this addendum is not to exceed \$340,505 and is to be paid for by funds already appropriated as part of capital project E0204.

Discussion

Burns & McDonnell Engineering Company, Inc. is currently under contract with the City for engineering services for the More's Lake Remediation and Site Restoration Project at the Municipal Power Plant. In June 2016, a United States Court of Appeals granted a settlement between utility industry and environmental groups that removed the effects of the "early closure" provisions for inactive surface impoundments under the United States Environmental Protection Agency's (USEPA) Coal Combustion Residual rule (40 CFR 257). With this rule change making the "early closure" provision no longer applicable, all inactive CCR surface impoundments must now comply with all of the rule requirements applicable to existing/active CCR surface impoundments.

The rule requires operators to implement groundwater monitoring programs prior to April 17, 2019 that are capable of detecting releases to shallow groundwater. To meet this requirement, owners must install well networks and conduct eight (8) rounds of background monitoring prior to April 17, 2019.

An addendum to the existing Professional Engineering Services Agreement with Burns & McDonnell Engineering Company, Inc. has been developed for completing a review of the existing groundwater monitoring network for inactive CCR surface impoundment (locally known as More's Lake) at the City's Municipal Power Plant in Columbia, Missouri and provide implementation of groundwater management activities to support compliance with the federal CCR rule. The City has also requested Burns & McDonnell include a task for preparing a Fugitive Dust Control Plan, also required by the federal CCR rule.

The cost for this addendum is not to exceed \$340,505 and is to be paid for by funds already appropriated as part of capital project E0204.



Fiscal Impact

Short-Term Impact: The total for this addendum shall not exceed \$340,505

Long-Term Impact: None

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Not Applicable, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
6/20/2016	B 149-16 Agreement for Professional Engineering Services Agreement with Burns & McDonnell Engineering Company, Inc. for the More's Lake Remediation and Site Restoration Project at the Municipal Power Plant.

Suggested Council Action

Staff recommends Council approve an ordinance authorizing the City Manager to execute an Addendum to a Professional Engineering Services Agreement with Burns & McDonnell Engineering Company, Inc. for the More's Lake Remediation and Site Restoration Project at the Municipal Power Plant.