



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: July 3, 2017

Re: Authorizing Amendment 2 to Engineering Services Agreement for Upper Hinkson Creek Outfall Sewer Extension, Phase I

## Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute Amendment 2 to the Engineering Services Agreement with Allstate Consultants for the Upper Hinkson Creek Outfall Sewer Extension, Phase 1. This amendment changes and adds to the scope of services provided to the City and increases the total contract price by a not to exceed amount of \$65,000.

## Discussion

The scope of services for this engineering agreement consists of the consultant providing final construction plans, specifications, easement descriptions and construction phase services necessary to construct the Upper Hinkson Creek Outfall Sewer Extension Phase I project as shown on the attached diagram. The project was originally bid in May 2016 and the bid totals were more than \$1 million greater than the project budget, all bids were rejected at that time. Plan revisions and modifications were necessary to reduce construction costs to be more in line with the existing budget.

These plan revisions and modifications were in addition to the original scope of services in the engineering agreement. The following is a list of items added to the scope that were not included in the original agreement for this project, it is anticipated that some of the plan revisions and re-bidding work will reduce the construction bid totals.

### Additional work:

1. Environmental permitting requirements were more complex than typical.
2. Field staking to accommodate brush clearing to comply with environmental permits.
3. Engineering services to re-bid the project

### Plan changes:

1. Evaluation of multiple scenarios, resulting in multiple revisions to the sewer main that will serve the City of Columbia Landfill and remove the existing pump station from service.
2. Plan revisions due to environmental permitting requirements.
3. Multiple plan revisions to address service to Waco Road and Aurora Dairy.
4. Plan revision to change a portion of pipe from boring to open cut and reduce construction costs at Mexico Gravel Road.
5. Revise final quantities to prepare for re-bidding.



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

The additional cost for these services is for a not to exceed amount of \$65,000. It is anticipated that reduction in construction costs associated with the plan revisions will keep the total project cost below the project budget of \$7,668,205.

## Fiscal Impact

Short-Term Impact: \$65,000 additional Engineering cost.

Long-Term Impact: No long-term fiscal impact is anticipated due to this amendment.

## Vision & Strategic Plan Impact

### Vision Impacts:

Primary Impact: Economic Development, Secondary Impact: Environment, Tertiary Impact: Not Applicable

### Strategic Plan Impacts:

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

### Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary Impact: Land Use & Growth Management

## Legislative History

Date	Action
11/16/2015	Ord. 22644 Determining it is in the public interest to construct the Upper Hinkson Creek Outfall Sewer Extension Phase I Project
09/03/2014	Ord 22197 Authorizing an agreement with John W. and Carol Ann Alspaugh for the grant of easement for sewer purposes relating to the construction of the Upper Hinkson Creek Outfall Sewer Extension Phase 1 project
05/06/2014	Res. 89-14 Authorizing Amendment No. 1 to the agreement with Allstate Consultants, LLC for engineering services relating to the design and construction of the Upper Hinkson Creek Outfall Sewer Extension Phase I Project
02/21/2012	Ord. 21239 Authorizing the City Manager to execute a contract for sale of real estate with Anthony Lopez, Successor Trustee of the Lopez Living Trust, for the Upper Hinkson Creek Outfall Sewer Extension Phase I Project



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02/22/2011	Ord. 20884 Declaring the need to acquire easements necessary to construct the Upper Hinkson Creek Outfall Sewer Extension Phase I Project
09/07/2010	Public Hearing for Upper Hinkson Creek Outfall Sewer Extension Phase 1 Project
08/02/2010	Res. 144-10 Declaring the necessity for construction of sanitary sewer improvements, more specifically described as the Upper Hinkson Creek Outfall Sewer Extension Phase I Project; setting a public hearing
04/07/2009	Res. 74-09 Authorizing an agreement with Allstate Consultants LLC for engineering services relating to the design and construction of the Upper Hinkson Creek Outfall Sewer Extension Phase I Project

## Suggested Council Action

Adopt the resolution authorizing the City Manager to execute Amendment 2 to the Engineering Services Agreement for Upper Hinkson Creek Outfall Sewer Extension Phase 1 Project.