AMENDMENT NO. 2
TO
AGREEMENT BETWEEN THE CITY OF COLUMBIA, MISSOURI
AND ALLSTATE CONSULTANTS, LLC.

SANITARY SEWER UTILITY
UPPER HINKSON CREEK OUTFALL SEWER EXTENSION, PHASE I
COLUMBIA, MISSOURI

THIS AMENDMENT NO. 2 made as of _____ day of _____, 2017 modifies the Agreement between the City of Columbia, Missouri (CITY) and Allstate Consultants, LLC., (ENGINEER) dated April 10, 2009 (Agreement).

1. ENGINEER shall provide engineering services in connection with the Upper Hinkson Creek Outfall Sewer Extension, Phase I project; and

2. ENGINEER shall perform additional engineering services required due to several items that were not in the original scope of services summarized as follows: Additional work and coordination was required to meet environmental permitting requirements of the Fish and Wildlife Service regarding the potential for impacts to endangered bats that included a bat habitat study in order to obtain the Corps of Engineers permit. Multiple design scenarios were evaluated and resulting plan revisions were required on the main sewer line, the sewer lines to the Landfill Pump Station and to the Ewing Industrial Park pump station. Additional work also includes plan revisions to reduce construction costs and perform re-bidding engineering services.

3. CITY shall pay ENGINEER a fee not to exceed Sixty Five Thousand dollars ($65,000.00) for the additional services; and

4. The terms and conditions of the Agreement are modified as specifically set forth herein. All other provisions of the Agreement, to the extent not inconsistent with this Amendment, remain in full force and effect.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, CITY and ENGINEER have executed this Amendment No. 2 on the day and year first above written.

CITY OF COLUMBIA, MISSOURI

By: _____
Mike Matthes, City Manager

ATTEST:

_____
Sheela Amin, City Clerk

APPROVED AS TO FORM:

_____
Nancy Thompson, City Counselor

ALLSTATE CONSULTANTS, LLC.

By: _____
Ron C. Shy, President

ATTEST:

_____

CERTIFICATION: I hereby certify that this contract is within the purpose of the appropriation to which it is to be charged, Account No. 55516388-604023, SW213, and that there is an unencumbered balance to the credit of such appropriation sufficient to pay therefor.

_____
Michelle L. Nix, Director of Finance

Engineering Our Community

ALLSTATE
CONSULTANTS

May 17, 2017

Mr. Pat Fitzgerald, PE, PLS
Columbia Utilities Department
701 East Broadway
Columbia, MO 65205

Re: Contract Addendum Request
Upper Hinkson Creek Outfall Sewer Extension Phase 2

Dear Mr. Fitzgerald:

Please find attached the supporting documentation for Addendum No. 2 to the Contract. As per our discussions, we have completed several additions and plan revisions that were beyond the scope of work of our original contract and Addendum No.1 and these additional tasks are described on the attachment.

Although we have completed making the final revisions that were requested to date, several additional tasks are included and will be required to complete the work. These items include updating Corps of Engineers permits, verify construction quantities, re-bidding services and construction phase services. Our fee estimate for completed work to date and work yet to be completed during the bidding/construction phase is $65,000.

We hereby request Contract Addendum No. 2 for $65,000.

Very Sincerely,

Allstate Consultants LLC

Ron C. Shy, President

Enc. Scope of Services
Addendum No. 2

SCOPE OF SERVICES
UPPER HINKSON CREEK OUTFALL SEWER EXTENSION
PHASE 1 - ADDENDUM NO. 2

TASK NO. 1: PREPARE ADDENDUM TO ENVIRONMENTAL PERMIT

The permitting process was much more complex than was typical of sewer installation projects in the past, mostly because of the Corps of Engineer's concerns about consultation with the Fish and Wildlife Service regarding the potential for impacts to endangered bats. Accordingly, the permitting costs exceeded the typical amounts. A review of our records indicated that additional permitting costs are attributed to;

- Multiple meetings with USACE, USFWS and Davey Group
- Field checks with USACE, the City and Davey Group
- Additional permit application details that haven't typically been required in the past, such as detailed cross sections at each stream crossing.
- The USACE 404 and 401 permits have expired and will have to be renewed.

TASK NO. 2: REVISIONS TO THE SEWER MAIN TO SERVE THE CITY OF COLUMBIA LANDFILL

The original project scope of work included a sanitary sewer connection to the City of Columbia's Landfill Sewer System. Working in collaboration with the City staff and the City's Landfill Consulting Engineers, several scenarios related to this section of sewer main (Line C) were developed and evaluated during the design phase and this required significant revisions to the plans.

TASK NO 3: REVISIONS TO THE SEWER MAIN CONNECTION TO THE CITY PUMP STATION AT THE EWING INDUSTRIAL PARK

Design changes were made to Line C, the sewer extension that will eliminate the Ewing Industrial Park Pump Station. These changes were necessary because of difficulty in acquiring easements for a portion of the sewer extension.

TASK NO. 4: REVISIONS TO SEWER MAIN ALIGNMENT ACROSS HINKSON CREEK

Pursuant to the results of the endangered bat survey, revisions were made to the alignment of the sewer main to avoid some of the possible habitat.

TASK NO 5: FIELD STAKING BOUNDARY OF TEMPORARY CONSTRUCTION EASEMENTS TO AUGMENT BRUSH CLEARING OPERATIONS

The City of Columbia contracted a portion of the project right-of-way to be cleared of brush in advance of construction to make certain that clearing was completed during the optimum time to

complete it. Allstate staked the easement boundaries of the clearing operations. This field staking is beyond the scope of our contract.

TASK NO. 6: REVISIONS TO PLANS INCLUDING SEWER LINE D

The original scope of work required the design of a sewer main from the Hinkson Outfall west to connect the existing sewer main near the intersection of Waco Road and Route B (Line D). The main was revised only to serve Aurora Organic Dairy facility. It was again revised to eliminate the sewer line altogether. In addition, revisions were made with regard to boring the pipe in certain sections.

TASK NO. 7: FINAL UPDATE TO PLAN QUANTITIES OF THE PROJECT

As a result of all the revisions, the construction quantities were verified and reviewed for accuracy prior to re-bidding the project.

TASK NO. 8: ENGINEERING SERVICES TO RE-BID THE PROJECT

The project is being re-bid and Allstate has included bidding services a second time.