

**AMENDMENT NO. 1
TO
AGREEMENT BETWEEN THE CITY OF COLUMBIA, MISSOURI
AND BURNS & MCDONNELL ENGINEERING COMPANY**

**SOLID WASTE UTILITY
BIOREACTOR LANDFILL CELL #6 AND LEACHATE HANDLING AND
STORAGE PROJECTS
COLUMBIA, MISSOURI**

THIS AMENDMENT NO. 1 modifies the Agreement between the City of Columbia, Missouri (CITY) and Burns & McDonnell Engineering Company (ENGINEER) dated June 9, 2016 (Agreement).

WHEREAS, the Agreement authorized ENGINEER to provide professional engineering services in connection with the Bioreactor Landfill Cell #6 and Leachate Handling and Storage projects; and,

WHEREAS, CITY wishes to authorize ENGINEER to provide additional professional engineering services support, as modified herein;

NOW THEREFORE, the terms and conditions of the Agreement are as 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.

EFFECTIVE DATE

The effective date of this Amendment No. 1 shall be _____, 2018.

MODIFICATIONS

1. In the Agreement, replace paragraph 6.1.2 with the following, "Total payment for the Scope of Services described herein **shall not exceed \$506,205.00.**"
2. Add Attachment "C", Additional scope of service items letter dated 05/02/2018.

IN WITNESS WHEREOF, CITY and ENGINEER have executed this Amendment No. 1.

City of Columbia, Missouri

Burns & McDonnell Engineering Company

CITY

ENGINEER

By _____
Mike Matthes

By Tracy J. Cozy

Title City Manager

Title PRINCIPAL

Date _____

Date 6/20/2018

ATTESTED BY:

ATTESTED BY:

By: _____
Sheela Amin, City Clerk

By: Jami Daniel

APPROVED AS TO FORM:

By: _____
Nancy Thompson, City Counselor

I hereby certify that the above expenditure is within the purpose of the appropriation to which it is charged, Account No. 55716588-604023 RF059 and 55716588-604023 RF051, and that there is an unencumbered balance to the credit of such appropriation sufficient to pay therefore.

By: _____
Director of Finance

Attachment C



05/02/2018

Mr. Adam J. White
Landfill Superintendent
City of Columbia Utilities Department
P. O. Box 6015
Columbia, MO 65205-6015

Re: City of Columbia Landfill Cell 6 and Leachate Treatment Project
BMcD Project No. 92528
City of Columbia PO No. 162125

Dear Mr. White:

Through the course of our design and construction phase services for the subject project, Burns & McDonnell has incurred costs beyond those included in our original scope and fee agreement. Per your request, below is a list of additional scope items:

- CCR material beneficial use in access road, including:
 - Design
 - Incorporation of MDNR CCR conditions
 - Geotechnical analysis
 - Construction oversight / geogrid stabilization
- Rock crushing scope and estimates
- Addition of alternate bid items in bidding documents and estimates
 - Alternate 1 – Sedimentation Basin for Borrow Area
 - Alternate #2 – Cell 5 Landfill Gas Seal
 - Alternate #3 – Onsite Rock Crushing
 - Alternate #4 – Leachate Pond Liner Replacement
- Design of road widening at pinch point, grading, stormwater modeling for culvert, haul road improvements
- Design of perimeter channels / drainage, to provide for the future landfill condition (when waste is filled above ground level)
- Permitting submittals to MDNR and comment responses for:
 - Leachate treatment system overall permit modification
 - Perforated pipe as leachate collection pipe
 - Replacement of leachate pond liner
- Much of design and construction phase occurred one year later than expected, resulting in higher rates / costs
- Design change with sewer discharge location, due to Hinkson Creek sewer change
- CQA for new leachate pond liners

Below are the estimated dollar amounts for the two major task categories and the total amount of additional compensation requested.



City of Columbia Utilities Department
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Bioreactor Cell 6	\$46,250
Leachate Treatment System	\$33,300
Total Amount	\$79,550

We appreciate your consideration in this matter. Please contact me if you have any questions at bweis@burnsmcd.com or 816-823-7824.

Sincerely,

A handwritten signature in blue ink that reads "Brian C. Weis".

Brian C. Weis, PE
Project Manager