



Commission Memorandum

REPORT TO: Honorable Mayor and City Commission

FROM: Rick Hixson, City Engineer

SUBJECT: Amendment to Professional Services Agreement
LFG/SVE System Construction, Story Mill Landfill

AGENDA ITEM TYPE: **Consent**

MEETING DATE: **June 27, 2016**

RECOMMENDATION: Authorize the City Manager to execute the Attachment A dated May 17, 2016 to the ongoing Professional Services Agreement with Tetra Tech for a Landfill Gas/Soil Vapor Extraction System at the Story Mill Landfill.

BACKGROUND: On April 15, 2014 the City entered into a Professional Services contract with Tetra Tech Inc. to provide a revised Corrective Measures Assessment of the Story Mill Landfill. The attached Amendment modifies the original agreement to account for additional construction oversight.

UNRESOLVED ISSUES: None.

FISCAL EFFECTS: The cost of this additional work item is \$91,910. It is anticipated that this work will be paid for with a loan secured from the State Revolving Fund (SRF) program and with funds from the City's insurance provider.

ALTERNATIVES: As suggested by the City Commission.

Attachments: Attachment A dated May 17, 2016

Memorandum prepared June 13, 2016



**Attachment A
Task Order
Modification for SVE and Air Sparge System Construction Oversight
Bozeman Landfill
Bozeman, Montana**

May 17, 2016

CLIENT:
The City of Bozeman
P.O. Box 1230
Bozeman, Montana 59711-1230

CONSULTANT:
Tetra Tech, Inc.
303 Irene Street
Helena, MT 59601

Attention: Mr. Rick Hixson, PE

Attention: Mr. Larry Cawfield, PE

INTRODUCTION

The City of Bozeman is currently implementing the selected alternative for remediation of the Bozeman Landfill. Tetra Tech is currently contracted to provide construction oversight and other tasks during and after construction. Extended oversight and environmental monitoring require additional funding to implement.

SCOPE OF WORK

This scope of work covers extended and additional oversight necessary to complete the construction. Details of the work are described in the following sections.

TASK 200 BIDDING AND CONSTRUCTION OVERSIGHT

Tetra Tech’s task order’s prior to this have been expended on oversight that was beyond the original scope anticipated. This task order provides for additional oversight and environmental monitoring due to a number of reasons including (1) extension of the construction contract for weather days and additional work added to the contract through change orders and work directives, (2) more intensive on-site time for monitoring and oversight personnel than previously anticipated, and (3) more intensive management of contractor related issues than previously anticipated.

COMPENSATION

Estimated costs to complete tasks 200 are shown below. A breakdown of costs for these tasks is contained in the attached cost estimate. The previous task orders for this contract are not to exceed \$425,176. With the additional \$91,910 of costs for the scope of work outlined above under this Task total charges for this contract are not to exceed \$517,086. The services will be conducted on a lump sum basis as described in the April 15, 2014 Contract between the City and Tetra Tech.

Special Conditions

Execution of this Task Order constitutes acceptance of all terms and conditions contained in Tetra Tech’s Professional Services Agreement with the City of Bozeman, dated April 15, 2014.

Tetra Tech
303 Irene Street; Helena, MT 59601
Tel 406.443.5210 Fax 406.449.3729 tetratech.com

CLIENT:

City of Bozeman


By: _____

Its: _____

Date: _____

CONSULTANT:

Tetra Tech

By:  _____

Its: Project Manager

Date: May 27, 2016

NOTICE OF CONFIDENTIALITY This Task Order (including attachments) contains information confidential to Tetra Tech, Inc., its subsidiaries, and subcontractors. It is intended only for City of Bozeman to consider Tetra Tech providing professional services at the Bozeman Landfill. Any other use is prohibited, without the prior written consent of Tetra Tech.

TABLE 1	
ESTIMATED COSTS FOR MODIFICATION OF TASK 200	
TASK DESCRIPTION	ESTIMATED COST
200 Bidding and Construction Oversight	
Field Labor (70 man days x 8 hours per day x \$105/hr)	\$57,750
PM Labor (6 weeks x 15 hrs/wk x \$160/hr)	\$14,400
Landfill engineer (20 man hours x \$ 188/hr)	\$3,760
Field labor for air, noise, odor monitoring (100 hrs \$105)	\$10,500
Travel (vehicle, per diem)	\$2,000
Field equipment (20 additional days @ \$100/day and 20 days at \$75/day)	\$3,500
Total	\$91,910