

REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AMENDMENT

Date: 1/20/15

Project Name & Number: Rapid City Utility Maintenance Facility Project # 13-2120

CIP #: 50870

Project Description: Material testing, measuring and observation for new Utility Maintenance Facility on property west of current Street and Utility Maintenance Facility (former Hills Materials Redi-Mix Plant).

Consultant: FMG, Inc.

Original Contract Amount: \$19,736.00

Original Contract Date: 10-7-14

Original Completion Date:

Addendum No: One

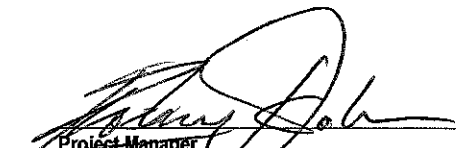
Amendment Description: Additional testing, measuring and observation due to over-excavation necessary because of contaminated sub-soil (rubble, debris, stumps, hydro-carbon, etc.)

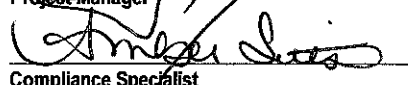
Change Requested:	\$17,317.40		
New Contract Amount:	\$37,053.40	New Completion Date:	September 1, 2015

Funding Source This Request:

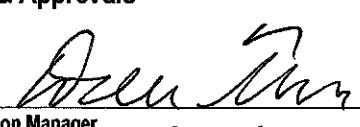
Amount	Fund Dept.	Line Item	Dept. Fund	Comments
\$8,658.70	604	4223	833	Sewer Replacement / Improvements
\$8,658.70	604	4223	933	Water Replacement / Improvements
\$17,317.40	Total			

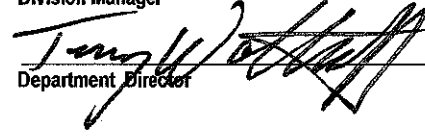
Agreement Review & Approvals

 1-20-15
Project Manager Date

 1/16/15
Compliance Specialist Date

City Attorney Date

 1-16-15
Division Manager Date

 1-19-15
Department Director Date

ROUTING INSTRUCTIONS

Route **two** originals of the Agreement for review and signatures.
 Finance Office - Retain one original
 Project Manager - Retain second original for delivery to Consultant
 cc: Public Works
 Engineering
 Project Manager

FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

Appropriation	Date <u>1/19/15</u>	Initials <u>SW</u>	Approved <u>Y</u>	N
Cash Flow			<u>Y</u>	N

AMENDMENT NO. 1 TO AGREEMENT

Project: Rapid City Utility Maintenance Facility
Project No. 13-2120

Background Data: Original Contract Date: 10/6/14
Owner: City of Rapid City
Consultant: FMG Inc.

Nature of Amendment: Additional testing, measuring and observation due to over-excavation

Current Contract Amount: \$ 19,736.00

Change Requested: \$ 17,317.40

New Contract Amount: \$ 37,053.40

Owner and Contractor hereby agree to modify the above referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The effective date of this Amendment is:

CITY OF RAPID CITY

ENGINEER

By: _____
Mayor

By: _____

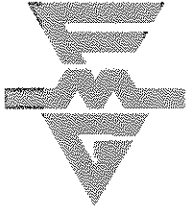
Date: _____

Date: _____

ATTEST:

By: _____
Finance Officer

Date: _____



FMG, INC. 3700 Sturgis Road, Rapid City, South Dakota 57702-0317 605/342-4105
FAX 605/342-4222

January 15, 2014

City of Rapid City

Attn: Mr. Rodney Johnson
Operations Management Engineer
300 Sixth Street
Rapid City, SD 57701

Re: Request for Construction Testing Services Contract Modification
Rapid City Utility Maintenance Facility – Project No. 13-2120/CIP No. 50870
Rapid City, South Dakota

Dear Rod:

FMG, Inc. is requesting a modification to our construction testing services contract for the Rapid City Utility Maintenance Facility project in Rapid City. Our request to increase our testing contract amount is based on the following factors:

- 1) A substantial quantity of debris and rubble was encountered during the excavation for the building pad. The debris and rubble increased the amount of our on-site observation, documentation and project meetings. The debris and rubble also affected how the contractor excavated the building pad. This increased the number of trips to the job site our field technician had to make in order to test compaction of the engineered fill material, but allowed the contractor to move ahead on the project.
- 2) During the project pre-construction meeting the question came up as to how and who would measure and calculate the volume of construction materials for payment to the contractor. FMG was directed by City personnel to perform this task even though it was not part of our original construction testing services contract. FMG was requested to measure and quantify the following items:
 - Quantity No. 1 – survey and calculate the entire volume of material excavated for the Maintenance Facility building pad.
 - Quantity No. 2 – survey and calculate the volume of minus 8-inch limestone rock used to stabilize the bottom of the building excavation.
 - Quantity No. 3 – survey and calculate the volume of engineered fill material

The following is a breakdown of the requested contract modification.

	<u>Original Contract</u> <u>Amounts</u>	<u>Proposed</u> <u>Increase</u>	<u>Total Cost</u> <u>Per Task</u>
Task 1-Soil Compaction Testing:	\$7,225.00	\$8,115.00	\$15,340.00
Task 2-Concrete Testing:	\$6,500.00	\$0.00	\$6,500.00
Task 3-Concrete Construction Observation:	\$1,011.00	\$0.00	\$1011.00
Task 4-Antenna Drilled Pier Observation:	\$519.00	\$0.00	\$519.00
Task 5-Observation of Structural Steel Welds:	\$1,420.00	\$0.00	\$1,420.00
Task 6-Observation of Steel Decks:	\$894.00	\$0.00	\$894.00
Task 7-Asphalt Pavement Testing:	\$1,156.00	\$0.00	\$1,156.00
Task 8-Masonry Const. Observation:	\$1,011.00	\$0.00	\$1,011.00
Task 9-Field Survey/Volume Determination:	<u>\$0.00</u>	<u>\$9,202.40</u>	<u>\$9,202.40</u>
Original Contract Total	\$19,736.00		

Proposed Increase to Contract \$17,317.40

Proposed Total Project Testing Cost \$37,053.40

If you have any questions, or desire any additional information, please call us at your earliest convenience. *Thank you for the opportunity to be of service.*

Sincerely,

FMG Inc.,



James J. Trudeau

C: FMG File #130271.01