## REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OF PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT

Date: February 22, 2011

50519 Anamosa Street Utilities Reconstruction (Haines - Midway) CIP#: Project Name & Number: 5T05-1472 Reconstruction of Utilities in Anamosa Street from Haines to Midway **Project Description:** Consultant: FMG, Inc Original Original Original **Completion Date:** May 20, 2008 **Contract Date:** \$28,290.00 **Contract Amount:** Addendum No: 1 Add Construction Services for Material Testing and include additional services required during **Amendment Description:** design for extra property owner meetings, extra private utility meetings and construction schedule revision. **Current Completion Date: Current Contract Amount:** \$28,290.00 \$14,370.00 Change Requested: New Completion Date: Through Construction **New Contract Amount:** \$42,660.00 **Funding Source This Request:** 604 4380 \$2,500.00 833 602 933 4381 \$5,000.00 8910 505 4223 \$6,870.00 \$14,370.00 Total Agreement Review & Approvals Date Date Date Department Director

Date

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 Public Works

Engineering Project Manager

Compliance Specialist

City Attorney

## FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the	Agreeme	ent document)
Date Initials	App	roved
Appropriation	Υ	N
Cash Flow	Υ	N

## **AMENDMENT NO. 1 TO AGREEMENT**

Project:	Anamosa Street Utilities Reconstruction (Haines to Midway) Project No. SSW07-1472 / CIP No. 50519
Background Data:	Effective Date of Agreement: May 20, 2008 Owner: City of Rapid City Engineer: FMG, Inc.
Nature of Amendment:	Amendment will include Materials Testing during the construction phase of the Project and will also include additional services required during design for extra property owner meetings regarding easements, extra meetings requested by the private utility companies, and for revisions to the plans to account for changes in the bid letting date. See attached letter and man-hour schedule.
Current Contract Amount:	\$28,290.00
Change Requested:	\$14,370.00
New Contract Amount:	\$42,660.00
this Amendment. All provisions of t	to modify the above referenced Agreement as set forth in the Agreement not modified by this or previous Amendments of this Amendment is:, 2011.
CITY OF RAPID CITY:	ENGINEER:
By: Mayor	
Date Signed:	Date Signed:
ATTEST:	
By:Finance Officer	<u></u>
Date Signed:	
REVIEWED BY:	
Took Fahred	
Todd Peckosh, Project Engineer	





FMG, INC. 3700 Sturgis Road, Rapid City, South Dakota 57702-0317

605/342-4105 FAX 605/342-4222

January 27, 2011

Todd Peckosh, P.E. Engineering Division City of Rapid City 300 6<sup>TH</sup> Street Rapid City, SD 57701

RE: Anamosa Street Reconstruction – Phase 2
Haines Avenue to Near Midway Street
Grading, Surfacing, Curb and Gutter, Drainage
Lighting, Signals and Traffic study
Project No. P1648 (00) PCN H021

Water and Sewer Companion Project Utilities Nos. SSW07-1472 / CIP No. 50519

### Dear Todd:

Per our previous discussions, we are requesting a contract amendment to cover the additional costs we have incurred for several plan revisions. Amendment No. 1 for the Grading, Surfacing, Curb and Gutter, Drainage, Lighting, Signals and Traffic study was approved in December of 2009. This amendment covered some of the additional resulting from changing from a City project to a SDDOT project. Costs for changing water and sewer plans were not included at that time, since we did not think there would be a big impact on the water and sewer plans.

As you know, the project has been delayed many times, mostly related to changing to SDDOT requirements to conform to Federal Highway Guidelines for ROW acquisition. Each time the anticipated bid date was changed, the project sequencing had to be addressed and revised for both the steet project and the water and sewer companion project. Sequencing changes required plan changes including temporary tie-in points, vavles, hydrants, temporary sewer connections, etc.

Because of extended period of down time, SDDOT completed a second review of our 95% plan submittal, thus we had to address review comments twice and revise plans accordingly. We addressed all SDDOT comments and submitted what we thought were final plans in September, 2010. In November, 2010, we received addional comments that had not been included in the original 95% review comments from SDDOT. It was necessary to revise the plans once again. Revised final plans were submitted again in December, 2010. SDDOT updates their standard detail plates on a quarterly basis and our plans had to be updated to include 4<sup>TH</sup> quarter detail plates.

We have had multiple meetings with the City and Private Utilities (gas, power and telecommunications) because of the impact on them and the need to coordinates and minimize delays during construction.

Todd Peckosh RE: Anamosa Street

General notes on the water and sewer project were updated to conform with the City's revised Standard Specifications and current criteria and policies.

Man-hours and the requested fee adjustment are shown on the attached spread sheet. Per your email, I have added additional services for the construction phase for miscellaneous materials and testing.

Your favorable review of this request would be appreciated. If you have any questions or need additional information, please contact us.

FMG, Inc.

Allen D. Foster, P.E.

Enclosures

c: File #8906.05

## Page 1

# FOR CITY PROJECT MANAGER

AMENDMENT NO. 1

ANAMOSA STREET - FINAL DESIGN, PHASE 2 ANAMOSA STREET - HAINES AVENUE TO NEAR MIDWAY ST.

Water and Sewer Companion Project

Project No. P1648(00), PCN H021 Utility No. SSW07-1472, CIP 50519

**ESTIMATED MAN-HOURS AND FEES** PREPARED BY FMG, INC.

January 27, 2011

ST PR/SMS \$100.00 ၁၄ RLS CADD/ET DE/PE \$85.00 PR/PE \$100.00 Personnel Hourly Rate

# **DESIGN AND PLAN PREPARATION**

Additional Work Items

Plan Revisions and Updates-See Letter of 1/27/11 2 60 50 Final Hills Meeting Condination 6			
Private Hility Meetings/Coordination			\$7,800.00
That could modulify modulified mo			\$510.00
Sub-Total Additional Services/Design 2 66 50 0	0 0 0	0 0	\$8,310.00

# CONSTRUCTION PHASE SERVICES

Additional Work Items - Materials Testing

Materials Testing when requested by City							80	8
Miscellaneous Consulting for Materials/Subgrade requested by City					-	20		
Sub-Total Additional Services/Construction Phase	O	C	U	0	0	20	80	œ

\$4,360.00 \$1,700.00 \$6,060.00

## Summary

Additional Service-Design/Plan Preparations	\$8,310.00
Additional Construction Phase Services	\$6,060.00
Total Additional Fees	\$14,370.00

## Personnel

PR/PE - PRINCIPAL/PROFESSIONAL ENGINEER
DE/PE DESIGN ENGINEER/PROFESSIONAL ENGINEER
CADD/ET - COMPUTER OPERATOR/ENGINEERING TECHNICIAN
RLS-REGISTERED LAND SURVEYOR
SC-2-MAN SURVEY CREW
PR/SMS - PRINCIPAL/SENIOR MATERIALS SPECIALIST
CL - CLERICAL

AMENDMENT NO. 1
ANAMOSA STREET - FINAL DESIGN, PHASE 2
ANAMOSA STREET - HAINES AVENUE TO NEAR MIDWAY ST.
Project No. P1648(00), PCN H021
Utility No. SSW07-1472, CIP 50519
ESTIMATED MAN-HOURS AND FEES
PREPARED BY FMG, INC.

Water and Sewer Companion Project

DESIGN AND PLAN PREPARATION	Estimated
Additional Work Items	Fees
Plan Revisions and Updates-See Letter of 1/27/11	\$7,800.00
Private Utility Meetings/Coordination	\$510.00
Sub-Total Additional Services/Design	\$8,310.00

## **CONSTRUCTION PHASE SERVICES**

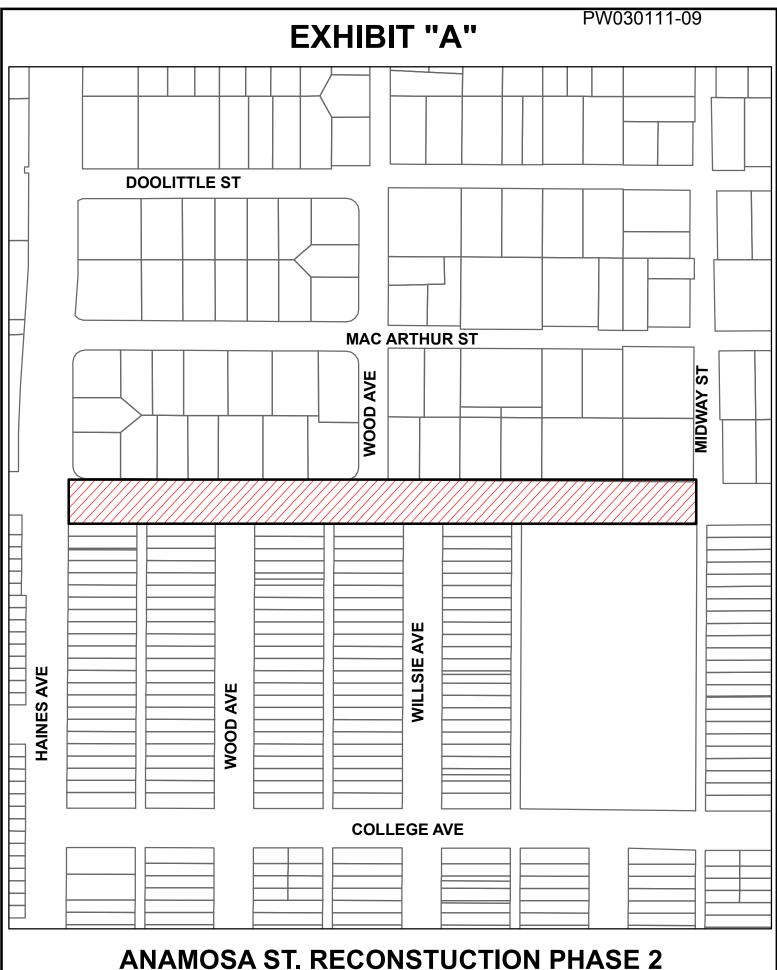
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Summary

January 27, 2011

Summary	
Additional Service-Design/Plan Preparations	\$8,310.00
Additional Construction Phase Services	\$6,060.00
Total Additional Fees	\$14,370.00



ANAMOSA ST. RECONSTUCTION PHASE 2 PROJECT NO. ST07-1472 CIP # 50519 Item #9