

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

Date: September 6, 2016

Project Name & Number: Mount Rushmore Road Utilities Reconstruction
Project No. 12-2051

CIP #: 50867

Project Description: Professional Services for the Final Design Services for landscaping and utility improvements to be built concurrently with the SDDOT Reconstruction Project from Flormann Street to Saint James Street.

Consultant: Advanced Engineering and Environmental Services, Inc.

Original
Contract Amount: \$157,063.00

Original
Contract Date:

Original
Completion Date: 1/21/15

Addendum No: 1

Amendment Description: As-built drawings, additional work related to water/sewer service locating, Wilson Park irrigation work, geotechnical work for hydrocarbons.

Current Contract Amount: \$157,063.00

Current Completion Date:

Change Requested: \$31,954.00




New Contract Amount: \$189,017.00


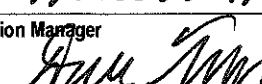
New Completion Date:

Funding Source This Request:

Amount	Dept.	Line Item	Fund	Comments
\$14,912.00	833	4223	604	
\$14,912.00	933	4223	602	
\$2,130.00	132	4223	107	Vision
\$31,954.00	Total			

Agreement Review & Approvals

 9/8/16
Project Manager Date
 9/8/16
Compliance Specialist Date
 9-8-16
City Attorney Date

 9-8-16
Division Manager Date
 9-8-16
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 9/9/16 Initials JH Approved Y N
Cash Flow Y N

AMENDMENT NO. 1 TO AGREEMENT

Project: Mount Rushmore Road Utilities Reconstruction – Flormann Street to Saint James Street; Project No. 12-2051 / CIP No. 50867

Background Data: Date of Agreement: February 3, 2014
Owner: City of Rapid City
Consultant: Advanced Engineering and Environmental Services, Inc. (AE2S)

Nature of Amendment: Additional design services. See Exhibit A.

Current Contract Amount: \$157,063.00

Change Requested: \$31,954.00

New Contract Amount: \$189,017.00

Owner and Consultant/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 full force and effect. The effective date of this Amendment is: _____.

CITY OF RAPID CITY:

CONSULTANT:

By: _____
Mayor

By: Theodore J. Schultz
AE2S

Date Signed: _____

Date Signed: August 23, 2016

ATTEST:

By: _____
Finance Officer

Date Signed: _____

REVIEWED BY:

Todd Peckosh
Todd Peckosh, Project Manager

EXHIBIT A – AMENDMENT NO. 1

Mount Rushmore Road Utilities Reconstruction - Flormann Street to Saint James Street; Project No. 12-2051 / CIP No. 50867

ADVANCED ENGINEERING AND ENVIRONMENTAL SERVICES, INC. (AE2S) SCOPE OF SERVICES

Provide the following services:

1. Coordination for service line locates
2. Rapid Rooter service line locates (\$1,150)
3. Wilson Park irrigation survey and design and hydrant design for skate park.
4. Perform geotechnical investigation to determine if hydrocarbon contamination is present (Corner Pantry vicinity). This task to be performed by subconsultant American Engineering Testing, Inc. (\$1,250)
5. St. Cloud and Alley Sewer Design
6. 20 hours for Questions during Construction
7. Staking existing and propose water and sewer alignments for utility relocations. This provided private utilities to relocate their utilities ahead of the full project construction, minimizing scheduling delays.
8. Meet with property owners / representatives to obtain access for service line locate.
9. Perform field surveys, measurements and investigation of existing conditions at the affected structures.
10. Prepare base plans showing existing site and structural conditions.
11. As-built drawings for this phase of Mount Rushmore Road Construction.
 - a) Compile Record AutoCAD Drawings based on Contractors redlines. Revision clouds will be added to the design CAD files for this task prior to submittal to the City of Rapid City. The City shall provide redlines from the Contractor to AE2S.
 - b) It is assumed that each phase will require 24 hours of drafting and will consist of revised utility locations and horizontal street alignments, if additional work is required, AE2S will contact the City in writing.

PROJECT SCHEDULE

The work described in this Amendment No. 1, Tasks 1-10 will be completed by October 1, 2016.

The work described in this Amendment No. 1, Task 11 will be completed within 30 days of receipt of the Contractor and City drawings.

EXHIBIT B

Amendment No. 1 for

Mount Rushmore Road Utilities Reconstruction - Flormann Street to Saint James Street

Project No. 12-2051 / CIP No. 50867

Advanced Engineering and Environmental Services, Inc.

TASK SCHEDULE - AMENDMENT No. 1

August 23, 2016

TASK	Amendment No. 1	Task Cost
1.1	Coordination and Surveying for Service Line Locates	\$ 2,170.00
1.2	Wilson Park work	\$ 2,130.00
1.3	St. Cloud Alley and Sewer Design	\$ 5,413.00
1.4	Construction Questions	\$ 2,788.00
1.5	Utility Staking Coordination	\$ 2,825.00
1.6	Meeting with Property Owners	\$ 2,340.00
1.7	Field Surveys and Measurements of affected structures	\$ 5,000.00
1.8	Base Plan showing existing site and structural conditions	\$ 4,620.00
1.9	As-Built Drawings for 12-2051	\$ 2,203.00
	Supplies, Mileage, Printing	\$ 65.00
	American Engineering Testing (geotechnical investigation)	\$ 1,250.00
	Rapid Rooter (sewer service investigation)	\$ 1,150.00
	Subtotal Amendment No. 1	\$ 31,954.00

TOTAL ESTIMATED FEES - Amendment No. 1	\$ 31,954.00
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Exhibit B -- Fee Estimate -- Amendment No. 1



Project: Mount Rushmore Road Utilities Reconstruction - Flormann Street to Saint James Street
Project No. 12-2051 / CIP No. 50867

Prepared by: Advanced Engineering and Environmental Services, Inc.

Date: August 23, 2016

Amendment No. 1		Engineer	Surveyor	CAD	Clerical
TASKS					
1.1	Coordination and Surveying for Service Line Locates	10	10		
1.2	Wilson Park work	10	5	5	
1.3	St. Cloud Alley and Sewer Design	25		25	4
1.4	Construction Questions	20			4
1.5	Utility Staking Coordination	5	25		
1.6	Meeting with Property Owners	18			
1.7	Field Surveys and Measurements of affected structures	5	50		
1.8	Base Plan showing existing site and structural conditions	10	20	20	
1.9	As-Built Drawings for 12-2051	2		24	1
Total Hours		105	110	74	9
Rate per Hour		\$ 130.00	\$ 87.00	\$ 79.00	\$ 47.00
Labor Totals		\$ 13,650.00	\$ 9,570.00	\$ 5,846.00	\$ 423.00

Labor Subtotal \$ 29,489.00
Travel Expenses: 100 miles @ \$.65/mile \$ 65.00

Sub consultant Fees

Rapid Rooter (sewer service investigation) \$ 1,150.00
American Engineering Testing (geotechnical investigation) \$ 1,250.00

Total Amendment No. 1 \$ 31,954.00

EXHIBIT C

Mount Rushmore Road Utilities Reconstruction Flormann Street to Saint James Street Project No. 12-2051 CIP 50867

Advanced Engineering and Environmental Services, Inc.		2016
Position Title		Hourly Billing Rate
Principal		\$ 130.00
Project Manager		\$ 118.00
Design Engineer		\$ 91.00
Construction Manager		\$ 101.00
CADD Technician		\$ 79.00
Survey Manager		\$ 87.00
Surveyor		\$ 74.00
Survey Assistant		\$ 51.00
Clerical		\$ 47.00

Hourly Rates modified January 1st of Each Year:

Project Travel: \$ 0.65/mile
GPS Equipment:..... \$ 20.00/hour
UTV Ranger:..... \$ 25.00 /hour
Blue-line Printing: Actual Cost
Outside Printing:..... Actual Cost
Traffic Control:..... Actual Cost

Wyss Associates, Inc.		2016
Position Title		Hourly Billing Rate
Principal Landscape Architect		\$ 165.00
Senior Landscape Architect		\$ 116.00
Design Associate I		\$ 94.00
Construction Administrator		\$ 116.00
Administrative Assistant		\$ 48.00