

# REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AGREEMENT AMENDMENT 1

**Date: 12/15/10**

**Project Name & Number:** Saint Andrews Reconstruction Phase 2 - Lincoln Ave to Elm Ave CIP #: 50714  
ST10-1803

**Project Description:** Construction Observation for reconstructing Saint Andrews Street from Lincoln Avenue to Elm Avenue. Work includes water, sewer, storm sewer, curb & gutter, asphalt street, edge drains, sidewalk, etc.

**Consultant:** CETEC Engineering Services, Inc

**Original Contract Amount:** \$71,996.00      **Original Contract Date:** 5/4/10      **Original Completion Date:** 12/31/10

**Addendum No:** 1


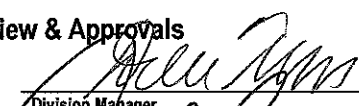
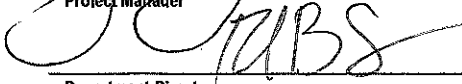
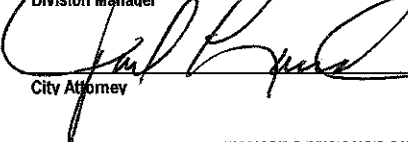
**Amendment Description:** Additional services required due to the Contractor exceeding the fixed completion date.

<b>Current Contract Amount:</b>	\$71,996.00	<b>Current Completion Date:</b>	December 31, 2010
<b>Change Requested:</b>	\$9,928.00		
<b>New Contract Amount:</b>	\$81,924.00	<b>New Completion Date:</b>	December 31, 2010

**Funding Source This Request:**

Amount	Dept.	Line Item	Fund	Comments
\$1,985.60	833	4223	604	Sewer
\$1,985.60	933	4223	602	Water
\$4,964.00	8910	4223	505	Streets
\$992.80	8911	4223	505	Drainage
<b>\$9,928.00</b>	<b>Total</b>			

**Agreement Review & Approvals**

 Project Manager Date: 12/14/10	 Division Manager Date: 12-14-10	 Department Director Date: 12-14-10
 City Attorney Date: 12-14-10		

**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)

Date	Initials	Approved
12/14/10	[Initials]	Y N
		Y N

**AMENDMENT NO. 1**

TO

**PROFESSIONAL SERVICES AGREEMENT**

**PROJECT:** St. Andrew Street Reconstruction; Phase 2 Lincoln Ave. to Elm Ave.  
Project No. ST10-1803 / CIP #50714

**OWNER:** City of Rapid City  
Engineering Services  
Attn: Klare Schroeder, P.E.  
300 Sixth Street  
Rapid City, SD 57701-5053

**ENGINEER:** CETEC Engineering Services, Inc.  
1560 Concourse Drive  
Rapid City, SD 57703

**PURPOSE:** This Amendment modifies terms and conditions of *"Professional Services Agreement between the City of Rapid City and CETEC Engineering Services, Inc. for Construction Phase Services for Saint Andrew Street Reconstruction Phase 2 – Lincoln Ave. to Elm Ave. Project No. ST10-1803 / CIP #50714"* dated May 4, 2010. The terms and conditions of the referenced agreement shall remain unchanged unless specifically modified by this Amendment No. 1.

**DATE:** December 13, 2010

**CHANGES TO AGREEMENT:****Background**

Construction contract required the Contractor to have all surfacing work completed by August 6, 2010 with remaining restoration work to be complete by September 10, 2010. Contractor completed surfacing and associated work September 17, 2010 with final punch list items completed October 15<sup>th</sup>. Contractor was charged 31 days of liquidated damages. 5 additional contract days were negotiated for additional work completed outside of the scope of the original contract. Final liquidated damages are 26 days at \$650/day for a total of \$16,900.00.

Agreement for Engineering Services estimated 5 hrs/day for construction observation on the project from August 6, 2010 to September 10, 2010.

**Request**

Request to amend compensation for Task 5.5 based on actual hours worked on construction observation between August 6<sup>th</sup> and October 15<sup>th</sup> 2010.

The Contractor worked multiple weekends throughout the duration of the project to keep the project on schedule and site inspection was required. Weekend work was not anticipated or included in the original estimate.

It was anticipated that only part time construction observation would be necessary between August 6<sup>th</sup> and September 10<sup>th</sup> as all of the underground utility installation and surfacing work was to be complete August 6<sup>th</sup>. Utility and surfacing work continued up to September 13<sup>th</sup>.

**FEE ADJUSTMENT:**

**CONSTRUCTION PERIOD SERVICES (AMENDMENT #1)**

for Saint Andrew Street Reconstruction

Project No. ST10-1803

CIP 50714

CETEC Engineering Services, Inc.

**TASK SCHEDULE**

April 7, 2010 (Revised December 13, 2010)

<b>TASK 4 - BASIC CONSTRUCTION SERVICES</b>		<b>Task Cost</b>
4.1	Prepare Notice to Proceed	\$178.00
4.2	Conduct Preconstruction Conference including Agenda	\$804.00
4.3	Provide Written Clarification regarding Drawing/Specification Questions	\$0.00
4.4	Provide Recommendations to address changed or unknown conditions	\$1,140.00
4.5	Review and take action on shop drawings, submittals, test results, etc.	\$1,368.00
4.6	Prepare As-Built plans and specifications.	\$4,472.00
	Supplies, Mileage, printing allowances	\$330.00
	<b>Subtotal / Basic Construction Services</b>	<b>\$8,292.00</b>

<b>TASK 5 - EXPANDED CONSTRUCTION SERVICES</b>		<b>Task Cost</b>
5.1	Mark Removal Limits	\$272.00
5.2	Public Service Announcement Preparation	\$276.00
5.3	Property Owner Notification	\$1,704.00
5.4	Public Progress Meetings and Minutes	\$3,692.00
5.5	Construction Observation	\$37,396.00
5.6	Daily Reports	\$612.00
5.7	Stormwater Inspections and Reports	\$820.00
5.8	Soil Compaction Testing	\$10,760.00
5.9	Assurance Testing	\$1,556.00
5.10	Monthly Pay Request Preparation	\$1,392.00
5.11	Change Order Preparation	\$1,080.00
5.12	Punch List Preparation	\$1,016.00
5.13	Construction Closeout Checklist	\$960.00
5.14	Certification of Project Completion	\$1,504.00
5.15	Notification of Project Completion to SDDENR	\$304.00
	Supplies, Mileage, Miscellaneous	\$360.00
	<b>Subtotal / Basic Construction Services</b>	<b>\$63,704.00</b>

**ORIGINAL CONTRACT MAXIMUM FEE - CONSTRUCTION PERIOD SERVICES** **\$71,996.00**

**This Amendment No. 1 (Task 5.5) December 13, 2010** **\$9,928.00**

<b>Maximum Fee with Amendment No. 1</b>	<b>\$81,924.00</b>
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**EXECUTION**

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 1 effective as of the latest date signed below.

**OWNER**

CITY OF RAPID CITY

By: \_\_\_\_\_

Title: Mayor

Date: \_\_\_\_\_

Attests: \_\_\_\_\_

Title: \_\_\_\_\_

Reviewed By: \_\_\_\_\_

Title: Klare Schroeder, Project Manager

Date: \_\_\_\_\_

**ENGINEER**

CETEC Engineering Services, Inc.

By: \_\_\_\_\_

Title: Theodore Schultz, Principal

Date: \_\_\_\_\_

**Supplemental Information**  
**Contract Amendment #1**

**Contract Amendment No. 1**

**CETEC Engineering Services, Inc.**  
**Saint Andrew Street Reconstruction**  
**City of Rapid City Project No. ST10-1803 / CIP 50714**

**ORIGINAL CONSTRUCTION OBSERVATION ESTIMATE**  
**August 6 to September 10 (25 days at 5 hours/day)**

	<b>Field Manager</b>	<b>Construction Observer</b>			
Total Hours	125	-			
Rate per Hour	\$ 68.00	\$ 56.00			
Labor Totals	\$ 8,500.00	\$ -	\$ -	\$ -	\$ -
			Estimated Labor Subtotal		\$ 8,500.00

**AMENDMENT REQUEST**  
**ACTUAL TOTAL from August 6 to October 15, 2010**

	<b>Field Manager</b>	<b>Construction Observer (1)</b>	<b>Construction Observer (2)</b>		
Total Hours	173.00	73.50	45.50		
Rate per Hour	\$ 68.00	\$ 56.00	\$ 56.00		
Labor Totals	\$ 11,764.00	\$ 4,116.00	\$ 2,548.00	\$ -	
			Actual Labor Subtotal		\$ 18,428.00

**Amendment Request (Actual-Estimated) \$ 9,928.00**

# EXHIBIT "A"

PW122810-08

SCALE 1" = 300'



**SAINT ANDREW STREET RECONSTRUCTION PHASE 2**  
**PROJECT NO. ST10-1803**

**CIP NO. 50714**  
Item #9