

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

Date:

Project Name & Number: Red Rock Water Storage Reservoir, Project Number W02 - 1184

CIP #: 50284

Project Description: The City is constructing a 3.3 MG water storage reservoir in the Red Rocks Estates area. The reservoir will provide storage for a pressure zone similar to that of the HWY 16 elevated tank and pressure zone.

Consultant: "FourFront/enVision" and HDR Engineering, Inc.

Original Contract Amount: \$275,100

Original Completion Date: 10/6/03 design

Amendment Number: Four

Amendment Description: The Project construction duration is approximately thirty- two weeks longer than originally contracted. Additional time and effort is required by the consultant to complete the project oversight as a result of this extended construction schedule.

Current Contract Amount: \$438,695.00

Current Completion Date: 5/01/08 construction

Change Requested: \$25,010.00


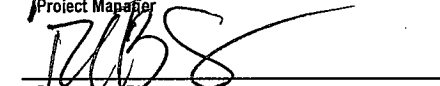

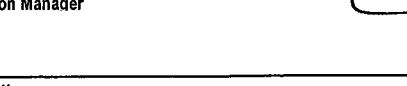
New Contract Amount: \$463,705.00

New Completion Date: 08/15/08 construction

Funding Source This Request:

Amount	Dept.	Line Item	Comments
\$25,010.00	934	4223	Water Enterprise
\$25,010.00	Total		

Agreement Review & Approvals

 Project Manager  Department Director	6/26/08 Date 6-26-08 Date	 Division Manager  City Attorney	6-26-08 Date Date
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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
Appropriation	8/26/08	PD	N
Cash Flow	8/26/08	PD	N

AMENDMENT NO. FOUR TO OWNER-ENGINEER AGREEMENT

Red Rock Storage Reservoir – Project No. W03-1184

Subject of Amendment:
Extension of Construction Services

1. Background Data:

- a. Effective Date of OWNER-ENGINEER Agreement: April 21, 2003
- b. OWNER: City of Rapid City, South Dakota, 300 Sixth Street, Rapid City, SD 57701
- c. ENGINEER: FourFront Design, Inc, 517 Seventh Street, Rapid City, SD 57701
- d. Project: Red Rock Storage Reservoir – Project No. W03-1184

2. Nature of Amendment

Additional Services to be performed by ENGINEER

Modifications to Completion Time for Rendering Services

3. Description of Modifications

Attachment 1, "Modifications"

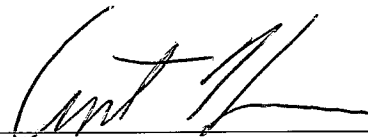
OWNER and ENGINEER hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is June 11, 2008.

OWNER: CITY OF RAPID CITY

ENGINEER: FOURFRONT DESIGN, INC.

ACCEPTED:

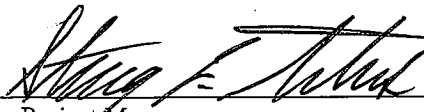
By: _____
Title: Mayor
Date Signed: _____

By:  _____
Title: Vice President
Date Signed: June 11, 2008

ATTEST:

By: _____
Title: Finance Officer
Date Signed: _____

REVIEW BY:

By:  _____
Title: Project Manager
Date Signed: 6/26/08

This is **Attachment 1**, consisting of 1 page, to Amendment No. Four, dated June 11, 2008.

Initial:-

OWNER _____
ENGINEER _____

Modifications

A1. The Scope of Services currently authorized to be performed by ENGINEER in accordance with the Agreement and previous amendments, if any, is modified as follows:

1. To complete Out of Scope Work as follows:

a. Extension of Construction Services from May 1, 2008 to August 15, 2008

A2. For the Additional Services or the modifications to services set forth above, OWNER shall pay ENGINEER the following modified compensation:

Original Contract: \$275,100 (Two Hundred Seventy-Five Thousand, One Hundred Dollars)

Revised Contract: \$438,695 (Four Hundred Thirty-Eight Thousand, Six Hundred Ninety-Five Dollars)

Revised Contract: \$463,705 (Four Hundred Sixty-Three Thousand, Seven Hundred Five Dollars)
(This Addendum #3)

Increase of: \$25,010 (Twenty-Five Thousand, Ten Dollars)

A3. The schedule for rendering services is modified as follows:

Construction Contract Completion by August 15, 2008



June 11, 2008

Mr. Stacey Titus, PE, Project Manager
Engineering Division
City of Rapid City
300 Sixth Street
Rapid City, SD 57701

RE: 03-0980-001 Red Rock Storage Reservoir – Project No. W03-1184
Addendum Number 4

Dear Mr. Titus:

As noted in our letter to you dated May 20, 2008, FourFront Design, Inc. requires an adjustment for providing additional construction administration services for the Red Rocks Reservoir Project. Enclosed please find a draft of Amendment No. 4 to the Agreement, including a breakdown of estimated labor hours to complete the project. Labor for close-out activities and landscaping subconsultant are not included; those costs have been budgeted for previously.

Heavy Constructors, Inc., projected in December that the project would be completed about May 1, 2008. However, for a variety of reasons beyond our control, the reservoir was not filled until the end of April, and approval for backfill around the tank was not given until June 9, 2008. Based on this date, we assume that backfill will be completed about mid-July and landscaping, fencing, demobilization, and final acceptance will be complete about mid-August. Our labor projection includes reduced time for observation during clean-up and completion tasks. We have also included labor hours for time associated with review of time extension requests and tracking of liquidated damage.

Please review the enclosed information. If you have any questions or comments, please contact me or we would be happy to meet with you.

Sincerely,

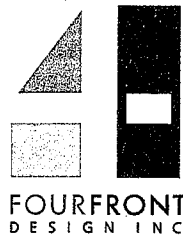
FourFront Design, Inc.

Curt Huus, PE/LS
Engineering Department Manager

Enclosure: Amendment No. 4, Projected Labor Summary, Hourly Fee Schedule, Letter dated 5/20/08

Copy: Steve Bareis and Echo Rust, FourFront Design, Inc.

L:/03-0980 Red Rocks Reservoir/03-0980-001/Accounting/Contracts/LTR STitus 061108 Addendum #4



**FOURFRONT DESIGN, INC.
2008 HOURLY FEE SCHEDULE**

FourFront Design Staff:	Hourly Rate:
Principal Architect/Engineer	\$145.00/Hour
Senior Architect/Engineer	\$130.00/Hour
Project Manager	\$125.00/Hour
Project Architect/Engineer	\$87.50/Hour
Design Architect/Engineer	\$75.00/Hour
Interior Designer	\$55.00/Hour
Registered Land Surveyor	\$100.00/Hour
Survey Crew Chief	\$60.00/Hour
Survey Technician	\$55.00/Hour
Survey Assistant	\$47.50/Hour
Engineering/Architectural Technician	\$60.00/Hour
CADD Manager	\$65.00/Hour
CADD Technician	\$55.00/Hour
Construction Observer I (Registered Professional)	\$115.00/Hour
Construction Observer II	\$72.50/Hour
GIS Manager	\$95.00/Hour
GIS Technician	\$72.50/Hour
Clerical	\$50.00/Hour
Outside Consultants:	Cost + 15%
Reimbursable Expenses:	
Automobile Mileage	\$0.505/mile
Truck Mileage	\$1.00/mile
Long Distance Telephone Calls	Cost
Faxes	\$0.22/each
Data Expense (Records, Maps, etc.)	Cost
Plotting	\$1.00/sq. ft.
Black & White	\$0.40/sq. ft.
Blue Prints	\$0.30/sq. ft.
Photocopies	\$0.22/page (BW)
	\$0.85/page (Color)
Photographs	\$1.00/each (Prints)
Lodging	Cost
Per Diem	\$30 day/person
GPS Rate:	\$400 day/two receivers
	\$500/day/three receivers
Other:	Cost + 10%

(Subject to change periodically)

ARCHITECTURE | ENGINEERING | GIS | SURVEYING

517 7th street rapid city sd 57701 p605.342.9470 f605.642.2377 www.4front.biz



May 20, 2008

Mr. Stacey Titus, PE
Public Works Department/Engineering Division
City of Rapid City
300 Sixth Street
Rapid City, SD 57701

SUBJECT: Additional Services for Construction Administration – Red Rocks Water Storage Reservoir – Project No. W03-1184 – Rapid City, SD

Dear Mr. Titus:

As you know, work on the Red Rocks Reservoir project is progressing slowly and anticipated schedules provided by the Contractor are not being met. The reservoir is presently full and the seven-day holding period is complete. We have observed excessive leakage through the base of the wall at one location and through the 16" drain valve. Therefore, the reservoir cannot be accepted and the project considered Substantially Complete at this point.

Please refer to the enclosed letter and spread sheet for Addendum No. 3 (to City-FourFront Agreement), dated December 7, 2007. At that time, we assumed that the reservoir would be filled and accepted about March 1 and project construction activities completed by May 1, based on a schedule provided by Heavy Constructors, Inc. It appears that, given the condition of the reservoir, corrective measures may take another month. Since backfill operations cannot begin until the reservoir is accepted, final close-out of the project will not occur for another two months after that.

To date we have expended most of the additional services budget provided for under Addendum No. 3. As the project continues well past the contract completion date of November 29, 2007, we require a contract adjustment for providing additional observation and CA services. We would like to submit and formalize another addendum as soon as possible. In the meantime, we will continue in good faith to provide observation and administration services to the City as required by our Agreement, and will continue to track liquidated damages being incurred by the Contractor. Please contact me at 342-9470 if you would like to discuss this matter further.

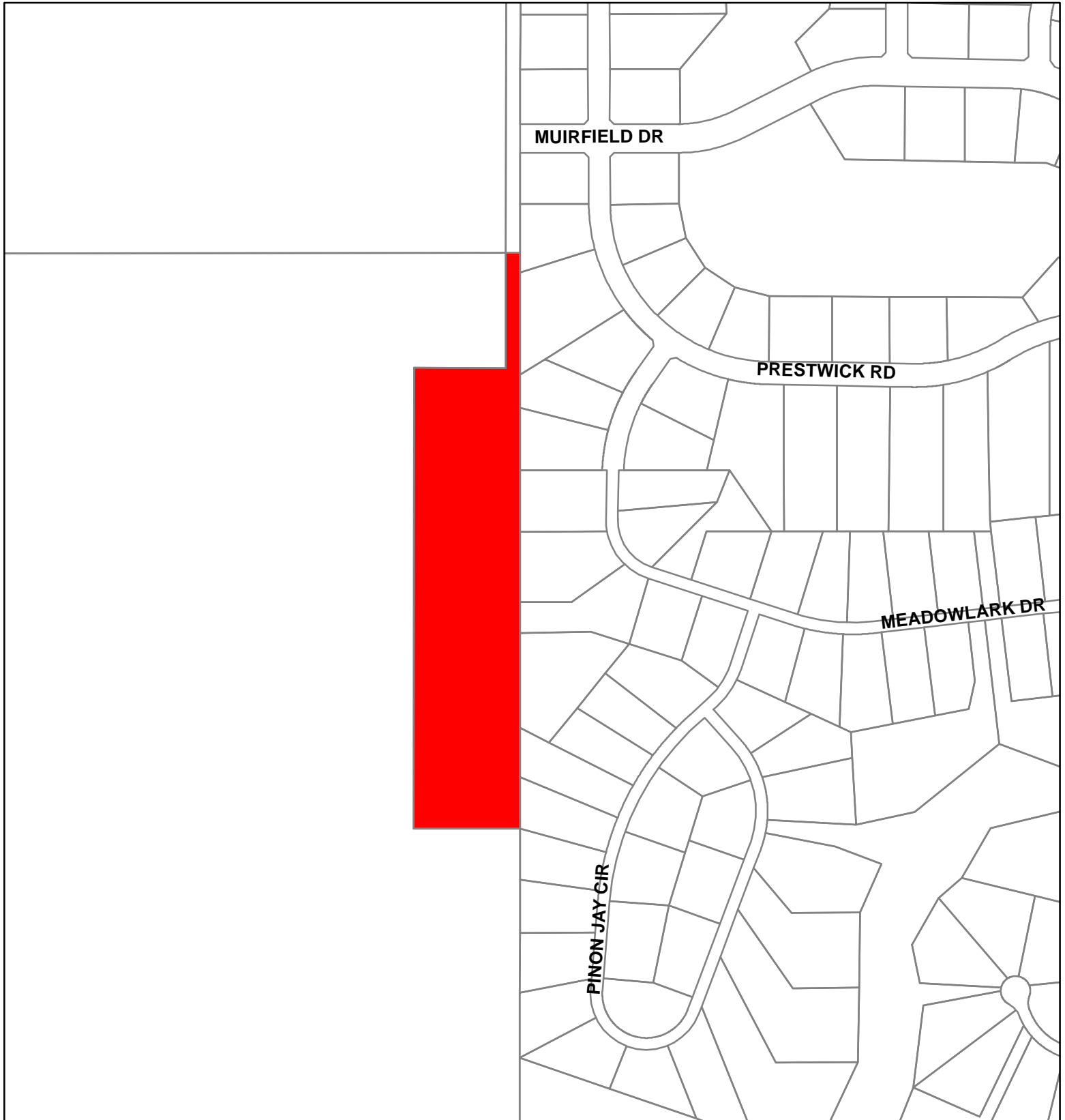
Sincerely yours,

Stephen Bareis, PE – Construction Administration Manager

Enclosure

Copies: Curt Huus and Echo Rust, FourFront Design, Inc.

EXHIBIT "A"



**RED ROCK WATER STORAGE RESERVOIR
AMENDMENT NO. ONE
PROJECT NO. W02-1184
CIP # 50284**

