

AMENDMENT NO. ONE TO OWNER-ENGINEER AGREEMENT

Red Rock Storage Reservoir – Project No. W03-1184

Subject of Amendment:
Revised Hourly Rates and Owner Requested Additional Services

1. Background Data:

- a. Effective Date of OWNER-ENGINEER Agreement: April 21, 2003
- b. OWNER: City of Rapid City, South Dakota, 300 6th Street, Rapid City, SD 57701
- c. ENGINEER: Alliance of Architects and Engineers, 706 West Blvd, Rapid City, SD 57701
- d. Project: Red Rock Storage Reservoir – Project No. W03-1184

2. Nature of Amendment

Change ENGINEER, in name only, from Alliance of Architects and Engineers to **enVision Design, Inc.**

Additional Services to be performed by ENGINEER

Modifications to Completion Time for rendering Services

3. Description of Modifications

Attachment 1, "Modifications"
Attachment 2, "2006 Labor Rates"

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 ____.

CITY OF RAPID CITY:
ACCEPTED:

ENGINEER:

By: _____
Title: Mayor
Date Signed: _____

By: _____
Title: President
Date Signed: _____

ATTEST:

By: _____
Title: Finance Officer
Date Signed: _____

By: _____
Title: _____
Date Signed: _____

REVIEW BY:

By: _____
Title: Project Manager
Date Signed: _____

This is **Attachment 1**, consisting of 3 pages, to Amendment No. One, dated _____.

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 modify contract rates to current 2006 rates per attachment 2.
2. To complete Out of Scope Work as follows:
 - a. Redesign of Access Road per 11-6-19 Review
 - b. Salador Ranch Negotiations
 - c. Addition of 3 extra Water Service taps
 - d. Permanent Fencing Configuration and Type
 - e. Landscaping and Irrigation System Design
 - f. TID #32 Coordination and Review
 - g. CETEC Water Study Review
 - h. Upgrade Plans and Specs to Current Edition
 - i. Coordination with Fire Department
 - j. Coordination with DENR and BHCOLG
 - k. H Plat Preparation, Survey and Set Corners
 - l. Additional work in the Bidding Phase including Plans and Specification Distribution, Preparation of Advertisement and Bidder Prequalification as follows:

Submit advertisement for bids to Rapid City Journal and Construction Industry Center Print and issue drawings and specifications to bidders, and four (4) copies to the City of Rapid City.

Prepare and submit bid documents on the City of Rapid City Microsoft Excel form.

Conduct/Direct a Pre-bid Conference.

Issue addenda to the bid documents as required.

Review and provide recommendations pertaining to pre-qualification of contractors, when applicable.

Attend the bid opening (to be held at the City Finance Office).

Attend Public Works Committee and Council Meetings as required.

Prepare the Bid Tab in City of Rapid City Microsoft Excel project book format and submit this and a printed hard copy to the Public Works Department within one (1) working day of the bid opening. Forward a copy of the final bid tab to all bidders.

Prepare a recommendation regarding awarding the contract.

Prepare contracts and submit to contractor for execution.

Review construction contract documents and other submittals from the contractor and submit to Public Works Department for City Attorney's approval and signatures of the Mayor and Finance Officer.

Prepare a Notice to Proceed for execution and signature by City Project Manager and distribute the same to the successful contractor and others as applicable.

m. Full time Construction Observation and Administration services as follows:

Construction Observation services will include full time on-site observation, to assure that the methods and materials used by the contractor meet the intent of the drawings and specifications in completion of the work. A daily record of activity will be maintained by the inspector including weather conditions, construction progress, deviations from the drawings and specifications, work performed, quantities installed and any other pertinent information. Such information shall be neatly and concisely entered into the City of Rapid City Project Inspector's Diary and Inspection book to insure that the drawings and specifications are complied with. Photos of work will be provided showing key elements of construction as well as documentation for questionable workmanship. Completed bound copies of the field notes, photos and daily record will be provided to the City of Rapid City at the end of the project. The City of Rapid City Engineering Division's "Construction Project Close-Out Checklist" shall be modified as appropriate for the project and shall be completed by the consultant. All test results and an "as-built" set of drawings shall be submitted to the City of Rapid City within 30 days of project completion.

Construction Administration services for the project includes conducting a pre-construction conference, approving project "shop drawings" and submittals, conducting weekly project coordination and progress meetings, providing monthly pay estimates on City of Rapid City forms, preparing a final construction punch list, submitting a certificate of completion and start of warranty period letter to the City of Rapid City signed by a professional engineer, distribute Public Service Announcements (P.S.A.'s) to all local media and the Public Works Department, prepare "As Built" drawings and specifications on 22"X34" Mylar and on CD compatible with AutoCAD Release 2006 format, and attend and participate in a post construction project review and critique

- n. Coordination with Selador Ranches, Inc.
- o. Restart Kickoff Meeting and Project Management
- p. Additional Weekly Progress meetings

- 3. Construction Observation will be invoiced as a separate task with hourly rates as attached with a maximum not to exceed \$49,186.
- 4. Construction Services for the Structural Subconsultant shall be compensated at the hourly rates and reimbursable expenses attached with a maximum limiting fee of \$21,000. This task requires City Project Managers authorization to proceed.

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: \$367,323 (Three Hundred Sixty Seven Thousand, Three Hundred Twenty Three Dollars)

Increase of: \$92,223 (Ninety Two Thousand, Two Hundred Twenty Three Dollars)

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

Final Design – Completed by November 10, 2006



ATTACHMENT 2

ENVISION DESIGN, INC. 2006 HOURLY FEE SCHEDULE

enVision Design Staff:	Hourly Rate:
Principal Architect/Engineer	\$128.00/Hour
Project Manager	\$115.00/Hour
Senior Project Architect/Engineer	\$115.00/Hour
Registered Land Surveyor	\$95.00/Hour
Project Architect/Engineer	\$85.00/Hour
Design Engineer/Architect	\$67.50/Hour
Survey Crew Chief	\$55.00/Hour
Survey Technician	\$55.00/Hour
Survey Assistant	\$45.00/Hour
CADD Manager	\$57.50/Hour
CADD Technician	\$55.00/Hour
Project Management Assistant	\$50.00/Hour
Construction Observer	\$65.00/Hour
Clerical	\$47.50/Hour
Outside Consultants:	Cost + 15%
Reimbursable Expenses:	
Automobile Mileage	\$0.445/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

Subject to change periodically.

ATTACHMENT 2

Subconsultant 2006 Hourly Rate Schedule

HDR, Inc.

Project Manager	\$160 / Hour
Sr. Engineer	\$210 / Hour
Staff Engineer	\$115 / Hour
Electrical / I&C	\$145 / Hour
Tech Support	\$80 / Hour
Word Processing	\$60 / Hour

Jorgensen and Close Associates (structural subconsultant)

Principal	\$203 / Hour
Project Engineer	\$151 / Hour