

Item # 5-5

**CARSON CITY, NEVADA  
REQUEST FOR BOARD ACTION**

**Date Submitted:** June 22, 2007

**Agenda Date Requested:** July 5, 2007

**Time Requested:** Consent Agenda

**To:** Mayor and Supervisors

**From:** Public Works - Contracts Division

**Subject Title:** Action to accept Public Works recommendation on the "Emergency Redrilling of Well #24 Project, Contract #2006-091 and authorize Public Works to issue payments to Aqua Hydrogeologic Consulting for an Amendment No. 1 amount of \$12,648.00 from the Production Wells Construction Account as provided for in 2006/2007.

**Staff Summary:** This Amendment No 1, to the above stated contract, is necessary to cover the additional services of the consultant due to the increased work required to maximize the capacity of the well.

**Type of Action Requested:** (Check One)

☐ Resolution

☐ Ordinance

☐ Formal Action/motion

☐ Other (Specify)

**Does this Action Require a Business Impact Statement:** ☐ Yes ☒ No

**Recommended Commission Action:** I move to accept Public Works recommendation on the "Emergency Redrilling of Well #24 Project, Contract #2006-091 and authorize Public Works to issue payments to Aqua Hydrogeologic Consulting for an Amendment No. 1 amount of \$12,648.00 from the Production Wells Construction Account as provided for in 2006/2007.

**Explanation for Recommended Commission Action:** This is a professional services contract. This consultant was originally selected using the guidelines of NRS as indicated below.

**Applicable Statute, Code, Policy, Rule or Regulation:** Architects, Engineers and Surveyors are considered professional services contracts pursuant to the requirements of N.R.S., Chapters 332 and 625; therefore, a formal bidding process is not required.

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**Fiscal Impact:** Not to exceed \$12,684.00

**Explanation of Impact:** If approved the above referenced account could be decreased by \$12,684.00

**Funding Source:** Funding available for the construction project \$12,684.00 as provided for in FY 2006/2007

**Prior BOS Approval:** Original Agreement approved on December 21, 2006, for \$44,628.00 and a contingency amount of \$4,400.00

**Alternatives:** Provide Other Direction Pursuant to Board Action.

**Supporting Material:** Amendment & Proposal from Consultant

**Prepared by:** Sandy Scott, Contract Coordinator

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

Ken Arnold

Reviewed By: (C/M) \_\_\_\_\_

Reviewed By: (Finance Dir) \_\_\_\_\_

Reviewed By: (DA) \_\_\_\_\_

Reviewed By: (Public Works) \_\_\_\_\_

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

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

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

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

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

**BOARD ACTION:**

Motion \_\_\_\_\_

1: \_\_\_\_\_

(Aye)

(Nay)

2: \_\_\_\_\_

\_\_\_\_\_  
(Vote Recorded By)

# AMENDMENT NO.1

## Contract No. 2006-091

**THIS AMENDMENT** is made and entered into this day 5<sup>th</sup> day of July, 2007, by and between the City and County of Carson City, of the State of Nevada, hereinafter referred to as the "CITY", and Aqua Hydrogeologic Consulting, hereinafter referred to as the "**CONSULTANT**", and is made to amend the existing contract known as "**CONTRACT #2003-113**", and titled "**Emergency Redrilling of Well #24 Consulting Services**"

### WITNESSETH:

**WHEREAS**, the City desires to amend the original contract to include that which is contained herein;  
and

**WHEREAS**, said amendment is at the City/Consultants request, and that significant benefit will be derived by the City from such adjustments; it is

**NOW, THEREFORE**, mutually agreed by both parties to amend the original contract to address:

1 **SCOPE OF WORK**

1.1 See attached proposal from **CONSULTANT** dated April 26, 2007, and addressed to Mr. Rit Palmer.

2 **TIME OF COMPLETION:**

2.1 **CONSULTANT** completed the Scope of Work on May 15, 2007, however, this contract continues as long as funding exists to continue. The contract may be terminated after this date by either party giving five (5) days written notice to terminate the contract.

2.2 Section 2.3. is Deleted from the original agreement

3 **COMPENSATION:**

3.1 **CITY** shall pay **CONSULTANT** compensation based upon time and materials not to exceed a maximum amount of \$12,648.00 for this Amendment No.1. The Original Agreement was issued for \$44,682.00 and a Contingency amount of \$4,400.00 on December 21, 2007, with the inclusion of this amendment the revised contract sum is 61,730.00.

**IT IS ALSO AGREED**, that all unaffected conditions, requirements and restrictions of the Original Contract document remain in full force and effect for the duration of the Contract term.

# AMENDMENT NO.1

## Contract No. 2006-091

### 4 ACKNOWLEDGMENT AND EXECUTION:

#### **CITY'S CONTRACTING AGENT**

**BY:** Sandy Scott, Contract Coordinator  
Carson City Public Works  
Contracts Division  
3505 Butti Way  
Carson City, Nevada 89701  
Telephone: 775-887-2355 X1101

#### **CITY'S DEPARTMENT**

**BY:** Andrew Burnham  
Public Works Director  
Carson City Public Works  
Address: 3505 Butti Way  
Carson City, NV 89701  
Telephone: 775-887-2355 x1001

\_\_\_\_\_  
(Signature)

**DATED** this \_\_\_\_ day of June, 2007

\_\_\_\_\_  
(Signature)

**DATED** this \_\_\_\_ day of June, 2007

#### **CONSULTANT/CONTRACTOR**

**BY:** David Carlson

Title: Principal

Firm: Aqua Hydrogeologic Consulting LLC

Address: P.O. Box 18793

City/State: Reno, Nevada

& Zip Code: 89511

Telephone: 775-250-9700

\_\_\_\_\_  
(Signature)

**DATED** this \_\_\_\_ day of June, 2007

I certify that the funds are available for this project.

**FUNDING SOURCE:** 520-3505-435-7857

**BUDGET ALLOCATION:** 12,648.00

By: Andrew Burnham, Public Works Director

\_\_\_\_\_  
(Signature)

#### **CITY CONTACT PERSON**

**NAME:** Andrew Burnham,

**PHONE:** 775-887-2355 x 1001

# AMENDMENT NO.1

## Contract No. 2006-091

### 5 CONTRACT ACCEPTANCE AND EXECUTION:

- 5.1 The Board of Supervisors for Carson City, Nevada at their publicly noticed meeting of July 5, 2007, approved the acceptance of the attached contract amendment hereinbefore identified as **CONTRACT No. 2006-091** and titled "**Emergency Redrilling of Well #24**". Further, the Board of Supervisors authorizes the Mayor of the Carson City, Nevada to set his/her hand to this document and record his signature for the execution of this contract in accordance with the action taken.

CARSON CITY, NEVADA

MARV TEIXEIRA, MAYOR

DATED this 5<sup>TH</sup> day of July, 2007

ATTEST:

ALAN GLOVER, CLERK-RECORDER

DATED this 5<sup>TH</sup> day of July, 2007

\*\*\* END OF DOCUMENT \*\*\*

206091

April 26, 2007

Rit Palmer  
Operations Chief – Water  
Public Work Department  
Carson City Nevada  
3505 Butti Way,  
Carson City, NV 89701-3498

\$17048 -

RFP - Hydrogeologic Consulting Services and Drilling Cost Estimate for No. 24 replacement well

Dear Mr. Palmer:

As discussed on Wednesday (April 25) with you and Ken, I am submitting this revised cost estimate for Aqua's services in providing on-site supervision and data collection during drilling, constructing, developing, testing, and reporting of the No. 24 replacement well. As was estimated in the original scope of work and cost estimate submitted to you on November 16, 2006, Task 2 involved all of the field supervision and data collection while WDC was on-site. This task was estimated to take 16 hours of my time and 182 hours of field supervision. My hours charged came in at 13, but because of numerous delays throughout the drilling and construction phase by WDC, the total hours for the field work by project geologists were recorded to be 420.5 hours verses a estimated 182 hours. This results in a Task 2 total charge of \$39,275 verses the estimate of \$18,140. The remaining tasks came in at or under budget.

| Task 1 | Bid Document activity                                | estimate          |                 | actual    |                 |
|--------|------------------------------------------------------|-------------------|-----------------|-----------|-----------------|
|        | Senior Hydrogeologist                                | 12 hrs @ \$110/hr | \$1,320         | 10 hrs    | \$1,100         |
|        |                                                      | <b>Total</b>      | <b>\$1,320</b>  |           | <b>\$1,100</b>  |
| Task 2 | <b>Well Drilling Supervision and Data Collection</b> |                   |                 |           |                 |
|        | Senior Hydrogeologist                                | 16 hrs @ \$110/hr | \$1,760         | 13 hrs    | \$1,430         |
|        | Project Geologist(s)                                 | 182 hrs @ \$90/hr | \$16,380        | 420.5 hrs | \$37,845        |
|        |                                                      | <b>Total</b>      | <b>\$18,140</b> |           | <b>\$39,275</b> |
| Task 3 | <b>Pumping development and testing</b>               |                   |                 |           |                 |
|        | Senior Hydrogeologist                                | 16 hrs @ \$110/hr | \$1,760         | 10 hrs    | \$1,100         |
|        | Project Geologist                                    | 100 hrs @ \$90/hr | \$9,000         | 105.5 hrs | \$9,495         |
|        |                                                      | <b>Total</b>      | <b>\$10,760</b> |           | <b>\$10,955</b> |
| Task 4 | <b>Evaluation and Reporting</b>                      |                   |                 |           |                 |
|        | Senior Hydrogeologist                                | 60 hrs @ \$110/hr | \$6,600         |           | \$6,600         |
|        | Graphics Designer                                    | 40 hrs @ \$95/hr  | \$3,800         |           | \$3,800         |
|        |                                                      | <b>Total</b>      | <b>\$10,400</b> |           | <b>\$10,400</b> |
|        | <b>Sub-Total</b>                                     |                   | <b>\$40,620</b> |           | <b>\$61,730</b> |
|        | <b>Contingency 10%</b>                               |                   | <b>\$4,062</b>  |           |                 |
|        | <b>Project Total</b>                                 |                   | <b>\$44,682</b> |           | <b>\$61,730</b> |



If you have any questions regarding this letter and its contents, please contact me at 250-9700.

Sincerely,

Aqua Hydrogeologic Consulting

*David Carlson*

David Carlson  
Senior Hydrogeologist