

**City of Carson City
Agenda Report**

Date Submitted: November 22, 2010

Agenda Date Requested: December 2, 2010

Time Requested: Consent

Labor Commissioner PWP # CC-2010-104

To: Mayor and Supervisors

From: Purchasing and Contracts

Subject Title: Action to accept the Work as completed, to accept the Contract Summary as presented, and to approve the Release of Final Payment in the amount of \$50,232.95 for Contract No. 0910-127 titled Production Well 24 and Well 41 Re-Equipping Project to Resource Development Company. (*Sandy Scott-Fisher*)

Staff Summary: Carson City received sealed bids for all labor, materials, tools and equipment necessary to construct plumbing, mechanical and electrical improvements at two (2) existing well sites, such as all earthwork, concrete, asphalt, precast concrete vaults, pit-less adapters, all required plumbing and piping, pumps and motors, pump control valves and associated plumbing, monitoring and chlorination devices, landscaping, minor building structural and architectural improvements and all required electrical.

Type of Action Requested: (check one)

☐ Resolution

☐ Ordinance

☒ Formal Action/Motion

☐ Other (Specify)

Recommended Board Action: I move to accept the Work as completed, to accept the Contract Summary as presented, and to approve the Release of Final Payment in the amount of \$50,232.95 for Contract No. 0910-127 titled Production Well 24 and Well 41 Re-Equipping Project to Resource Development Company. (*Sandy Scott-Fisher*)

Explanation for Recommended Board Action: This project is complete and the contractor is entitled to final payment.

Applicable Statute, Code, Policy, Rule or Policy: Final payment approval by the Board of Supervisors is an internal requirement. NRS 338 required payment be made within 30 days from the completion of work or interest must be paid to the contractor.

Fiscal Impact: No additional impact.

Explanation of Impact: Funding was approved in a prior Commission Action.

Engineers Estimate: \$1,020,900.00

Project Cost:

Bid Award	\$927,900.00
Change Orders	\$ 43,794.00
Total Project Cost	\$971,694.00

Funding Source: Funding was approved in a prior Commission Action.

Prior Board Funding: Bid was awarded on February 5, 2010 in the amount of \$927,900.00 with a contingency amount of \$93,000.00.

Alternatives: Provide other direction pursuant to Board Action

Supporting Material: Contract Summary Memo and Approved Change Orders

Prepared By: Sandy Scott, Purchasing and Contracts Management Coordinator

Reviewed By:

(Public Works)

(City Manager)

(District Attorney)

(Finance Director)

Date:

Date:

Date:

Date:

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)

Memorandum

TO: Sandy Scott, Contracts Administrator.

FROM: Kim Belt, Capital Program Manager

DATE: November 18, 2010.

SUBJECT: Completion of the Well #24 and #41 Re-Equipping Project
Contract 910-127, CIP No. 4.0703 & 4.6021A.

As of November 16, 2010, this project has been completed to 100% and to the satisfaction of the Public Works Department. Our original contract amount was \$927,900.00. We required 6 change orders. The new project contract total is \$971,694.00.

Please refer to attached list for a summary of all approved change orders.

Thank you again for all of your help with this project.

CHANGE ORDER NO. 1

Item No. 1.

Per Work Directive No. 1, the contractor was directed by Carson City Public Works to modify the flush to waste plumbing to connect upstream of the new flow meter and minor plumbing modifications at the new pump discharge head as requested by Operations. Agreed adjustment to the Contract cost is \$5,574.00. This change Order includes 0 extra work day(s).

Item No. 2.

Per Work Directive No. 3, the contractor was directed by Carson City Operations to purchase and provide the new Vertical Turbine Pump and Motor assembly, which was originally going to be provided by Operations. Agreed adjustment to the Contract cost is \$37,750.00. This change Order includes 0 extra work day(s).

CHANGE ORDER NO. 1a

Item No. 1.

Carson City Public Works directed contractor to revise bid item amounts from Well #4 to Well #41 quantities. Total Contract decreased by \$40,144.00. New contract amount: \$887,756.00

CHANGE ORDER NO. 2

Item No. 1.

Per Work Directive No. 7, the contractor was directed by Carson City Public Works to modify the flush to waste plumbing to include a drain valve system so the above grade plumbing could be drained for winter. Agreed adjustment to the Contract cost is \$618.00. This change Order includes 1 extra work day(s).

Item No. 2.

Per Work Directive No. 9, the contractor was directed by Carson City Operations to provide and install approximately 40 lineal feet of new 6" PVC water line and fire hydrant for flushing of the new 12" transmission main. Agreed adjustment to the Contract cost is \$5,672.00. This change Order includes 5 extra work day(s).

Item No. 3.

Per Work Directive No. 12, the contractor was directed by Carson City Operations to rotate a fitting in order to properly connect the existing chlorination system. Agreed adjustment to the Contract cost is \$235.00. This

change Order includes 1 extra work day(s).

Item No. 4.

Per Work Directive No. 15, the contractor was directed by Carson City to lower the grate within the new flush to waste structure at well #24 in order to reducing splashing. Agreed adjustment to the Contract cost is \$312.00. This change Order includes 1 extra work day(s).

Item No. 5.

Per Work Directive No. 16, the contractor was directed by Carson City Operations to install additional concrete at various locations around the new building. Agreed adjustment to the Contract cost is \$2,878.00. This change Order includes 5 extra work day(s).

Item No. 6.

Per Contract Amendment #1, the completion date was moved to August 24. This increases the total contract time by 74 calendar days.

CHANGE ORDER NO. 3

Item No. 1.

Per Work Directive No. 8, the contractor was directed by Carson City Operations to remove and replace approximately 72 lineal feet of existing concrete curb, gutter and sidewalk. Agreed adjustment to the Contract cost is \$5,613.00. This change Order includes 5 extra work day(s).

Item No. 2.

Per Work Directive No. 10, the contractor was directed by Carson City Operations to provide and install a new 12" check valve between the new vertical turbine pump and pump control equipment in order to calibrate the new 12" flow meter. Agreed adjustment to the Contract cost is \$14,061.00. This change Order includes 5 extra work day(s).

Item No. 3.

Per Work Directive No. 11, the contractor was directed by Carson City Public Works to provide and install 6 additional spill pallets for the liquid chlorine storage tanks that were upsized from 50 gallon size to 100 gallon size. Agreed adjustment to the Contract cost is \$345.00. This change Order includes 1 extra work day(s).

CHANGE ORDER NO. 4

Item No. 1.

Per Work Directive No. 11, the contractor was directed by Carson City Operations to provide additional painting to various items at well #24. Agreed

adjustment to the Contract cost is \$504.00. This change Order includes 1 extra work day(s).

Item No. 2.

Per Work Directive No. 15, the contractor was directed by Carson City Operations to provide and install additional electrical items including new interior and exterior lighting, additional communication antennas and abandonment of miscellaneous electrical items at well #41. Agreed adjustment to the Contract cost is \$6,521.00. This change Order includes 5 extra work day(s).

Item No. 3.

Per Work Directive No. 17, the contractor was directed by Carson City Operations to provide all labor for the installation of City provided system control and operation gauges at well #41. Agreed adjustment to the Contract cost is \$377.00. This change Order includes 1 extra work day(s).

Item No. 4.

Per Work Directive No. 18, the contractor was directed by Carson City Operations to provide and install all components required for an over-heat protection system on the new 250 HP electric motor at well #24. Agreed adjustment to the Contract cost is \$476.00. This change Order includes 1 extra work day(s).

Item No. 5.

Per Work Directive No. 19, the contractor was directed by Carson City Public Works to provide and install all new anchor bolts for new roof trusses at well #41. Agreed adjustment to the Contract cost is \$972.00. This change Order includes 1 extra work day(s).

Item No. 6.

Per Work Directive No. 20, the contractor was directed by Carson City Public Works to provide and install new thresholds on 2 existing doors at well #41. Agreed adjustment to the Contract cost is \$348.00. This change Order includes 1 extra work day(s).

Item No. 7.

Per Work Directive No. 21, the contractor was directed by Carson City Public Works to repair damage that occurred to new ceiling at well #41 due to chlorine leak. Agreed adjustment to the Contract cost is \$891.00. This change Order includes 1 extra work day(s).

Item No. 8.

Per Work Directive No. 22, the contractor was directed by Carson City Public Works to provide and install a new pressure reducing valve on the eyewash

facility at well #24. Agreed adjustment to the Contract cost is \$330.00. This change Order includes 1 extra work day(s).

Item No. 9.

Per Work Directive No. 23, the contractor was directed by Carson City Public Works to provide and install a new pressure reducing valve on the eyewash facility at well #41. Agreed adjustment to the Contract cost is \$187.00. This change Order includes 1 extra work day(s).

Item No. 10.

The contractor was directed by Carson City Public Works to eliminate a new 16" flap gate on the flush to waste system at well #24. Agreed adjustment to the Contract cost is <\$461.00>. This change Order includes 0 extra work day(s).

CHANGE ORDER NO. 5

Item No. 1.

Per Work Directive No. 24, the contractor was directed by Carson City Operations to provide and install an additional outlet at both well #24 and well #41, as well as provide for some additional pipe line grounding. Agreed adjustment to the Contract cost is \$735.00. This change Order includes 10 extra work day(s).

CARSON CITY CONTRACTS CHANGE ORDER No. 1

Contract No. 910-127

Project Title: Well #24 and #41 Re-Equipping Project Project File No. 4.0704 & 4.6021

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to... as described in Attachment No. 1.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / Does not change the Contract Sum by:

Item #1: Increases / Decreases / Does not change the Contract Term by: \$43,324.00 -0- Calendar days

SUMMARY

1 Original Contract Sum

2 Net change by previously approved Change Orders

3 Contract Sum prior to this Change Order

4 Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of

5 Revised Contract Sum including this Change Order

6 Original number of calendar days to complete the contract

7 Contract Term will be (increased) (decreased) (unchanged) by:

8 Revised number of days to complete the contract

9 Revised date of Completion by this Change Order

\$ \$927,900.00

\$ 0.00

\$ \$927,900.00

\$ \$43,324.00

\$ \$971,224.00

100 Calendar days

-0- Calendar days

0 Calendar days

June 10, 2010

Not valid until signed by Contractor, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTOR

City of Carson City

By:

Karen L White

Printed Name:

Karen L White

Title:

Management Asst III

Date:

5-7-10

CONTRACTOR

By:

Mark Douglas Allen

Printed Name:

Mark Douglas Allen

Title:

Vice President

Date:

May 4, 2010

PROJECT MANAGER

By:

Mark Brethauer

Printed Name:

Mark Brethauer, P.E.

Title:

Construction Manager

Date:

5/7/10

ATTACHMENT NO. 1 TO CHANGE ORDER NO. 1

Well #24 and #41 Equipping Project

Contract No. 0910-127

Project No. 4.0703 & 4.6021A

This Change Order is initiated by the City to account for minor changes made to the work at the Well #24 location for, as described below. This Change Order also includes any adjustment required to the Contract time.

Item No. 1.

Per Work Directive No. 1, the contractor was directed by Carson City Public Works to modify the flush to waste plumbing to connect upstream of the new flow meter and minor plumbing modifications at the new pump discharge head as requested by Operations. Agreed adjustment to the Contract cost is \$5,574.00. This change Order includes 0 extra work day(s).

Item No. 2.

Per Work Directive No. 3, the contractor was directed by Carson City Operations to purchase and provide the new Vertical Turbine Pump and Motor assembly, which was originally going to be provided by Operations. Agreed adjustment to the Contract cost is \$37,750.00. This change Order includes 0 extra work day(s).

Total cost adjustment for Change Order No. 1 = \$43,324, including 0 extra working days.

CARSON CITY CONTRACTS **CHANGE ORDER No. 1a**

Contract No. 0910-127
 Project Title: Well #24 and Well #41 Re-Equipping Project Project File No. 4.0704 & 4.6021

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to provide for modifications made to the work at Well #41 location all as described in Attachment No. 1.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: ~~Increases~~ / Decreases / Does not change the Contract Sum by: -\$40,144.00

Item #1: ~~Increases~~ / Decreases / Does not change the Contract Term by: -0- Calendar days

SUMMARY

- 1 Original Contract Sum
- 2 Net change by previously approved Change Orders
- 3 Contract Sum prior to this Change Order
- 4 Contract Sum will be ~~(increased)~~ (decreased) by this Change Order in the amount of
- 5 Revised Contract Sum including this Change Order
- 6 Original number of calendar days to complete the contract
- 7 Contract Term will be ~~(increased)~~ (decreased) (unchanged) by:
- 8 Revised number of days to complete the contract
- 9 Revised date of Completion by this Change Order

\$	927,900.00	
\$	43,324.00	
\$	971,224.00	
\$	-40,144.00	
\$	931,080.00	
	100	Calendar days
	-0-	Calendar days
	187	Calendar days
		September 8, 2010

Not valid until signed by Contracts, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS

City of Carson City

By: _____

Printed Name: _____

Title: _____

Date: _____

CONTRACTOR

By: _____

Printed Name: _____

Title: _____

Date: _____

PROJECT MANAGER

By: _____

Printed Name: _____

Title: _____

Date: _____

Kim Belt

Capital Program Manager

**CONTRACT # 0910-127
AMENDMENT NO. 1**

**TITLE: Project A-Production Well 4 Remodel and Pipe Modifications and
Project B-Production Well 24 Phase II Upgrades**

If Contract Term will be amended, please provide new termination date: 8/24/10

If Scope of Work will be amended, please describe additional work or attach proposal from Independent Contractor: Scope of Work to remain the same except the well site has changed from Well #4 to Well #41.

If Consideration will be amended, please indicate amount: N/A

Reason for amendment: At the time of bidding on the Well 4 Project, Well 4 was the City's highest ranked well to be re-drilled as part of Carson City's Arsenic Mitigation Program. This priority changed due to recent signs of failure in Well 41. Well 41 is actually more critical to the Arsenic Mitigation Program than Well 4. Well 41 is the largest producing well in the arsenic impacted area of our community. The failure of Well 41 will lead to an emergency situation. Carson City was unaware of the imminent demise of Well 41 until after the bids for the Well 4 contract were solicited. The current finances of the City do not permit the re-drilling of both Well 41 and Well 4. As a result, the City is canceling the Well 4 re-drilling project and will be immediately soliciting bids on re-drilling Well 41.

Amendment will become effective when signed by Purchasing & Contracts.

- 1) Approved by: Carson City Public Works Department, Andy Burnham, Director

Signature: [Signature] Date: 6/28/10

- 2) Reviewed By: Kim Belt, Capital Program Manager

Signature: [Signature] Date: 6/28/10

- 3) District Attorney's Office: Name/Title: Joel Benton, Senior Deputy District Attorney

Signature: [Signature] Date: 6/30/10

- 4) Contractor/Consultant: Resource Development Corporation

Print Name/Title: Douglas Allen, Vice President

Signature: [Signature] Date: 8 JANU 2010

- 5) Carson City Purchasing & Contracts, Print Name: Sandy Scott-Fisher, Purchasing & Contracts Coordinator

Signature: [Signature] Date: 7/2/10

CARSON CITY CONTRACTS CHANGE ORDER No. 2

Contract No. 910-127
Project Title: Well #24 and #41 Re-Equipping Project Project File No. 4.0704 & 4.6021

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to.....as described in Attachment No. 2.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / Does not change- the Contract Sum by:

\$9,715.00

Item #1: Increases / Decreases-/ Does not change the Contract Term by:

-87- Calendar days

SUMMARY

- Original Contract Sum (scope changed from well #4 to well #41)
- Net change by previously approved Change Orders
- Contract Sum prior to this Change Order
- Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of
- Revised Contract Sum including this Change Order
- Original number of calendar days to complete the contract
- Contract Term will be (increased) (decreased) (unchanged) by:
- Revised number of days to complete the contract
- Revised date of Completion by this Change Order

\$887,756.00
\$43,324.00
\$931,080.00
\$9,715.00
\$940,795.00
100 Calendar days
-87- Calendar days
187 Calendar days
September 8, 2010

Not valid until signed by Contracts, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS

City of Carson City

By:

Printed Name:

Title:

Date:

CONTRACTOR

By:

Printed Name:

Title:

Date:

PROJECT MANAGER

By:

Printed Name:

Title:

Date:

Mark Brethauer

Mark Brethauer, P.E.

Construction Manager

8/17/10

R. Douglas Allen

R. Douglas Allen

Vice President

August 13, 2010

Green L White

Green L White

Management Dept II

8-17-10

ATTACHMENT NO. 1 TO CHANGE ORDER NO. 2

Well #24 and #41 Equipping Project

Contract No. 0910-127

Project No. 4.0703 & 4.602

This Change Order is initiated by the City to account for minor changes made to the work at the Well #24 location for, as described below. This Change Order also includes any adjustment required to the Contract time.

Item No. 1.

Per Work Directive No. 7, the contractor was directed by Carson City Public Works to modify the flush to waste plumbing to include a drain valve system so the above grade plumbing could be drained for winter. Agreed adjustment to the Contract cost is \$618.00. This change Order includes 1 extra work day(s).

Item No. 2.

Per Work Directive No. 9, the contractor was directed by Carson City Operations to provide and install approximately 40 lineal feet of new 6" PVC water line and fire hydrant for flushing of the new 12" transmission main. Agreed adjustment to the Contract cost is \$5,672.00. This change Order includes 5 extra work day(s).

Item No. 3.

Per Work Directive No. 12, the contractor was directed by Carson City Operations to rotate a fitting in order to properly connect the existing chlorination system. Agreed adjustment to the Contract cost is \$235.00. This change Order includes 1 extra work day(s).

Item No. 4.

Per Work Directive No. 15, the contractor was directed by Carson City to lower the grate within the new flush to waste structure at well #24 in order to reducing splashing. Agreed adjustment to the Contract cost is \$312.00. This change Order includes 1 extra work day(s).

Item No. 5.

Per Work Directive No. 16, the contractor was directed by Carson City Operations to install additional concrete at various locations around the new building. Agreed adjustment to the Contract cost is \$2,878.00. This change Order includes 5 extra work day(s).

Item No. 6.

Per Contract Amendment #1, the completion date was moved to August 24. This increases the total contract time by 74 calendar days.

Total cost adjustment for Change Order No. 2 = \$9,715.00, including 87 extra working days.

CARSON CITY CONTRACTS CHANGE ORDER No. 3

Contract No. 910-127
Project Title: Well #24 and #41 Re-Equipping Project Project File No. 4.0704 & 4.6021

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to.....as described in Attachment No. 3.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / Does-not-change- the Contract Sum by:

Item #1: Increases / Decreases / Does not change the Contract Term by:

\$20,019.00

-11- Calendar days

SUMMARY

- 1 Original Contract Sum (scope changed from well #4 to well #41)
- 2 Net change by previously approved Change Orders
- 3 Contract Sum prior to this Change Order
- 4 Contract Sum will be (increased) (decreased) by this Change Order in the amount of
- 5 Revised Contract Sum including this Change Order
- 6 Original number of calendar days to complete the contract
- 7 Contract Term will be (increased) (decreased) (unchanged) by:
- 8 Revised number of days to complete the contract
- 9 Revised date of Completion by this Change Order

\$ \$887,756.00
\$ \$3,039.00
\$ \$940,795.00
\$ \$20,019.00
\$ \$960,814.00
187 Calendar days
-11- Calendar days
198 Calendar days
September 23, 2010

Not valid until signed by Contractor, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS

City of Carson City

By:

Karen L White
Karen L White
Management Asst III
9-14-10

Printed Name:

Title:

Date:

CONTRACTOR

By:

Printed Name:

Title:

Date:

R. Douglas Allen
R. Douglas Allen
Vice President
September 10, 2010

PROJECT MANAGER

By:

Printed Name:

Title:

Date:

Mark Bretbauer
Mark Bretbauer, P.E.
Construction Manager
9/13/10

ATTACHMENT NO. 1 TO CHANGE ORDER NO. 3

Well #24 and #41 Equipping Project

Contract No. 0910-127

Project No. 4.0703 & 4.602

This Change Order is initiated by the City to account for minor changes made to the work at the Well #24 and #41 location for, as described below. This Change Order also includes any adjustment required to the Contract time.

Item No. 1.

Per Work Directive No. 8, the contractor was directed by Carson City Operations to remove and replace approximately 72 lineal feet of existing concrete curb, gutter and sidewalk. Agreed adjustment to the Contract cost is \$5,613.00. This change Order includes 5 extra work day(s). #24

Item No. 2.

Per Work Directive No. 10, the contractor was directed by Carson City Operations to provide and install a new 12" check valve between the new vertical turbine pump and pump control equipment in order to calibrate the new 12" flow meter. Agreed adjustment to the Contract cost is \$14,061.00. This change Order includes 5 extra work day(s). #24

Item No. 3.

Per Work Directive No. 11, the contractor was directed by Carson City Public Works to provide and install 6 additional spill pallets for the liquid chlorine storage tanks that were upsized from 50 gallon size to 100 gallon size. Agreed adjustment to the Contract cost is \$345.00. This change Order includes 1 extra work day(s). BOTH

172³⁰
172³⁰

Total cost adjustment for Change Order No. 3 = \$20,019.00, including 11 extra working days.

CARSON CITY CONTRACTS CHANGE ORDER No. 4

Contract No. 910-127
Project Title: Well #24 and #41 Re-Equipping Project Project File No. 4.0704 & 4.6021

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City toas described in Attachment No. 3.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / Does not change the Contract Sum by: \$10,145.00

Item #1: Increases / Decreases / Does not change the Contract Term by: -13- Calendar days

SUMMARY

- Original Contract Sum (scope changed from well #4 to well #41) \$ \$887,756.00
- Net change by previously approved Change Orders \$ \$73,058.00
- Contract Sum prior to this Change Order \$ \$960,814.00
- Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of \$ \$10,145.00
- Revised Contract Sum including this Change Order \$ \$970,959.00
- Original number of calendar days to complete the contract 198 Calendar days
- Contract Term will be (increased) (decreased) (unchanged) by: -15- Calendar days
- Revised number of days to complete the contract 213 Calendar days
- Revised date of Completion by this Change Order October 6, 2010

Not valid until signed by Contracts, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS
City of Carson City

By:

Printed Name:

Title:

Date:

CONTRACTOR

By:

Printed Name:

Title:

Date:

PROJECT MANAGER

By:

Printed Name:

Title:

Date:

Mark Brethauer
Mark Brethauer, P.E.
Construction Manager
10/4/10

Donald L. Turley
Donald L. Turley
Secretary/Treasurer
October 1, 2010

Karen L. White
Karen L. White
Management Assistant III
10-4-10

ATTACHMENT NO. 1 TO CHANGE ORDER NO. 4

Well #24 and #41 Equipping Project

Contract No. 0910-127

Project No. 4.0703 & 4.602

This Change Order is initiated by the City to account for minor changes made to the work at the Well #24 and #41 location for, as described below. This Change Order also includes any adjustment required to the Contract time.

Item No. 1.

Per Work Directive No. 11, the contractor was directed by Carson City Operations to provide additional painting to various items at well #24. Agreed adjustment to the Contract cost is \$504.00. This change Order includes 1 extra work day(s).

Item No. 2.

Per Work Directive No. 15, the contractor was directed by Carson City Operations to provide and install additional electrical items including new interior and exterior lighting, additional communication antennas and abandonment of miscellaneous electrical items at well #41. Agreed adjustment to the Contract cost is \$6,521.00. This change Order includes 5 extra work day(s).

Item No. 3.

Per Work Directive No. 17, the contractor was directed by Carson City Operations to provide all labor for the installation of City provided system control and operation gauges at well #41. Agreed adjustment to the Contract cost is \$377.00. This change Order includes 1 extra work day(s).

Item No. 4.

Per Work Directive No. 18, the contractor was directed by Carson City Operations to provide and install all components required for an over-heat protection system on the new 250 HP electric motor at well #24. Agreed adjustment to the Contract cost is \$476.00. This change Order includes 1 extra work day(s).

Item No. 5.

Per Work Directive No. 19, the contractor was directed by Carson City Public Works to provide and install all new anchor bolts for new roof trusses at well #41. Agreed adjustment to the Contract cost is \$972.00. This change Order includes 1 extra work day(s).

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Per Work Directive No. 20, the contractor was directed by Carson City Public Works to provide and install new thresholds on 2 existing doors at well #41. Agreed adjustment to the Contract cost is \$348.00. This change Order includes 1 extra work day(s).

Item No. 7.

Per Work Directive No. 21, the contractor was directed by Carson City Public Works to repair damage that occurred to new ceiling at well #41 due to chlorine leak. Agreed adjustment to the Contract cost is \$891.00. This change Order includes 1 extra work day(s).

Item No. 8.

Per Work Directive No. 22, the contractor was directed by Carson City Public Works to provide and install a new pressure reducing valve on the eyewash facility at well #24. Agreed adjustment to the Contract cost is \$330.00. This change Order includes 1 extra work day(s).

Item No. 9.

Per Work Directive No. 23, the contractor was directed by Carson City Public Works to provide and install a new pressure reducing valve on the eyewash facility at well #41. Agreed adjustment to the Contract cost is \$187.00. This change Order includes 1 extra work day(s).

Item No. 10.

The contractor was directed by Carson City Public Works to eliminate a new 16" flap gate on the flush to waste system at well #24. Agreed adjustment to the Contract cost is <\$461.00>. This change Order includes 0 extra work day(s).

Total cost adjustment for Change Order No. 4 = \$10,145.00, including 13 extra working days.

#24
#41

849-
9296-

CARSON CITY CONTRACTS CHANGE ORDER No. 5

Contract No. 910-127
Project Title: Well #24 and #41 Re-Equipping Project Project File No. 4.0704 & 4.6021

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to.....as described in Attachment No. 1.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / ~~Does not change~~ the Contract Sum by: \$735.00

Item #1: Increases / Decreases / ~~Does not change~~ the Contract Term by: -10- Calendar days

SUMMARY

- 1 Original Contract Sum (scope changed from well #4 to well #41) \$ \$887,756.00
- 2 Net change by previously approved Change Orders \$ \$83,203.00
- 3 Contract Sum prior to this Change Order \$ \$970,959.00
- 4 Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of \$ \$735.00
- 5 Revised Contract Sum including this Change Order \$ \$971,694.00
- 6 Original number of calendar days to complete the contract 213 Calendar days
- 7 Contract Term will be (increased) (decreased) (unchanged) by: -10- Calendar days
- 8 Revised number of days to complete the contract 223 Calendar days
- 9 Revised date of Completion by this Change Order October 16, 2010

Not valid until signed by Contracts, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS

City of Carson City

By: _____

Printed Name: _____

Title: _____

Date: _____

CONTRACTOR

By: _____

Printed Name: _____

Title: _____

Date: _____

PROJECT MANAGER

By: _____

Printed Name: _____

Title: _____

Date: _____

Mark Brethauer, P.E.

Construction Manager

hp

ATTACHMENT NO. 1 TO CHANGE ORDER NO. 5

Well #24 and #41 Equipping Project

Contract No. 0910-127

Project No. 4.0703 & 4.602

This Change Order is initiated by the City to account for minor changes made to the work at the Well #24 and #41 location for, as described below. This Change Order also includes any adjustment required to the Contract time.

Item No. 1.

Per Work Directive No. 24, the contractor was directed by Carson City Operations to provide and install an additional outlet at both well #24 and well #41, as well as provide for some additional pipe line grounding. Agreed adjustment to the Contract cost is \$735.00. This change Order includes 10 extra work day(s).

Total cost adjustment for Change Order No. 5 = \$735, including 10 extra working days.