

Item # 8-1c

**City of Carson City
Agenda Report**

Date Submitted: February 9, 2010

Agenda Date Requested: February 18, 2010

Time Requested: Consent

Labor Commissioner PWP # CC-2009-040

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 \$156,167.79 for Contract No. 0809-072 titled Carson City Arsenic Water Treatment Plant and Pipe Line Project Re-Bid to K.G. Walters Construction Company, Inc. (*Sandy Scott*)

Staff Summary: Carson City Re-Bid the above listed project for sealed bids for all labor, materials, tools, and equipment necessary for the Carson City Arsenic Water Treatment Plant. Project consisted of installation of an owner provided arsenic treatment unit; existing building architectural improvements; existing building structural improvements; and new raw water transmission pipeline.

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 \$156,167.79 for Contract No. 0809-072 titled Carson City Arsenic Water Treatment Plant and Pipe Line Project Re-Bid to K.G. Walters Construction Company, Inc. (*Sandy Scott*)

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

Applicable Statute, Code, Policy, Rule or Policy: NRS does not require Board of Supervisor approval. The only final payment requirement is in NRS 338 and it requires that 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: \$2,500,000.00

Project Cost:

Bid Award	\$2,537,572.00
Change Orders	\$ 175,744.64
Total Project Cost	\$2,713,316.64

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

Prior Board Funding: Bid was awarded on October 28, 2008 in the amount of \$2,537,572.00 with a contingency amount of \$253,757.00.

Alternatives: Provide other direction pursuant to Board Action

Supporting Material: Notice of Completion for the Clerk-Recorder, Contract Summary Memo from Project Manager, and Approved Change Orders

Prepared By: Sandy Scott, Purchasing and Contracts Coordinator

Reviewed By:

(Public Works)

Date: 2-10-10

(City Manager)

Date: 2/9/2010

(District Attorney)

Date: 2-9-10

(Finance Director)

Date: 2/9/2010

Board Action Taken:

Motion: _____

1) _____

Aye/Nay

2) _____

(Vote Recorded By)

Memorandum

TO: Sandy Scott, Contracts Administrator.

FROM: Mark Brethauer, P.E., Senior Project Manager.

DATE: February 3, 2010.

SUBJECT: Completion of the Arsenic Treatment Plant Project
Contract 0809-072, CIP No. 06-6022.

As of February 3, 2010, this project has been completed to 100% and to the satisfaction of the Public Works Department. Our original contract amount was \$2,537,572.00. We required 9 change orders. The new project contract total is \$2,713,316.64.

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 delete the installation of 6" of aggregate base material from the temporary parking lot and substitute 6" of City furnished AC grindings. The agreed adjustment to the Contract cost was a deduct of \$2,246.80. This change order included 0 extra work days.

CHANGE ORDER NO. 2

Item No. 1

The angle fitting indicated on the Contract plans to be placed at STA 48+33 did not fit the field conditions, so additional parts had to be acquired. The agreed adjustment to the Contract cost was an add of \$118.67. This change order included 0 extra work days.

Item No. 2

It was required to adjust the alignment of the proposed new 12" water line to the west in order to miss an existing 6" Tee and Gate Valve in the existing 12" water main. This required additional miscellaneous fittings. The agreed adjustment to the Contract cost was an add of \$2,188.20. This change order included 0 extra work days.

Item No. 3

For Bid Item 40, Pot-hole, the estimated bid quantity was 10 and the actual quantity required was 30. The agreed adjustment to the Contract cost was an add of \$14,000. This change order included 0 extra work days.

CHANGE ORDER NO. 3

Item No. 1

For Bid Item 50, Angle Point Markers. The estimated bid quantity was 6, but due to an alignment change, the actual quantity installed was 9. The agreed adjustment to the Contract cost was an add of \$975.00. This change order included 0 extra work days.

Item No. 2

Per Work Directive No. 7, Contractor was directed to place link seal at all pipe penetrations into vaults not previously shown on the plans and to delete non-shrink grout at locations of link seals. The agreed adjustment to the Contract cost was an add of \$1,145.42. This change order included 0 extra work days.

Item No. 3

Per Work Directive No. 8, the Contractor was directed to relocate the existing irrigation controller antenna to the inside of the building using a roof mount assembly for the antenna. The agreed adjustment to the Contract cost was an add of \$706.37. This change order included 0 extra work days.

Item No. 4

As described in a letter dated Feb. 20, 2009 to K.G. Walters Construction, there were several City caused contract issues at the beginning of this project that delayed the Contractor and lead to a valid request for a time extension. As described in said letter, **a time adjustment of +28 calendar days is allowable.**

CHANGE ORDER NO. 4

Item No. 1

Per Work Directive No. 12, the contractor was directed to remove a small section of the existing concrete floor in order to cap an existing water service, then replace the floor system. The agreed adjustment to the Contract cost was \$411.13. This change order included 1 extra work days.

Item No. 2

Per Work Directive No. 4, the Contractor was directed to remove the P-Traps already installed as per the plans and install one centralized P-Trap and a vent system. The agreed adjustment to the Contract cost was \$2,254.97. This change order included 1 extra work days.

Item No. 3

Per Work Directive No. 10, the Contractor was directed to install door sensing safety equipment on all 5 new roll up doors as requested by Public Works. The agreed adjustment to the Contract cost was \$4,639.53. This change order included 0 extra work days.

Item No. 4

Per Work Directive No. 13, Contractor was directed to install new fittings in both a new 10" and 12" water line order to eliminate a conflict with an existing 6" sewer line. The agreed adjustment to the Contract cost is \$1,431.89. This Change order included 1 extra work days.

Item No. 5

Per Work Directive No. 11, Contractor was directed to provide and install miscellaneous fabricated fittings due to time and space constraints. The agreed adjustment to the Contract cost was \$1,670.51. This change order included 0 extra work days.

Item No. 6

Per Work Directive No. 6, Contractor was directed to provide additional fittings and materials in order to relocate a surge relief valve vault due to conflict with existing 24" sewer. The agreed adjustment to the Contract cost was \$1,305.49. This change order included 0 extra work days.

Item No. 7

Per Work Directive No. 2, Contractor was directed to provide additional concrete to the floor of a new vault in order to counter act flotation reactions from high ground water. The agreed adjustment to the Contract cost was \$1,682.56. This change order included 1 extra work days.

Item No. 8

Per Work Directive No. 15, Contractor was directed to upgrade a window from standard style to a high security window. The agreed adjustment to the Contract cost was \$2,391.00. This change order included 0 extra work days.

CHANGE ORDER NO. 5

Item No. 1

Per Work Directive No. 14, the contractor was directed by B&C to install a new ARV and Flood Safe device into the Rapid Mixer Vault. The agreed adjustment to the Contract cost was \$1,445.51. This change order included .5 extra work days.

Item No. 2

Per Work Directive No. 17, the Contractor was directed to install pipe supports as provided by H&T. Pipe supports were not shown on the bid plans, but were required. The agreed adjustment to the Contract cost is \$1,958.71. This change order included 2 extra work days.

Item No. 3

Per Work Directive No. 21, the Contractor was directed to repair an existing damaged roof joist and install an additional sky light. The agreed adjustment to the Contract cost was \$915.76. This change order included .5 extra work days.

Item No. 4

Per Work Directive No. 22, the Contractor was directed to install a new ARV at the high point in the filter tank skid plumbing as directed by B&C. The agreed adjustment to the Contract cost was \$820.94. This change order included .5 extra work days.

Item No. 5

Per Work Directive No. 23, the Contractor was directed to provide and install new fiberglass grating into the backwash vault due to conflicts with the new ladder up safety post, new plumbing and hatch location. The agreed adjustment to the Contract cost was \$426.85. This change order included .5 extra work days.

Item No. 6

Per Work Directive No. 24, the Contractor was directed to provide additional filter tank media, as the actual bid quantity was short by 60% due to a calculation error by NCS. The agreed adjustment to the Contract cost was \$94,429.24. This change order included 1 extra work days.

CHANGE ORDER NO. 6

Item No. 1

Per Work Directive No. 27, the contractor was directed by the Building Department to remove the existing heater exhaust assembly and install a new vent system that met code requirements. The agreed adjustment to the Contract cost was \$493.31. This change order included .5 extra work days.

Item No. 2

Per Work Directive No. 19, the Contractor was directed to adjust the frames on one man door to accept the new mortise locks as specified by the Architects. The agreed adjustment to the Contract cost was \$230.00. This change order included .5 extra work days.

Item No. 3

Per Work Directive No. 25, the Contractor was directed by Carson City to provide and install safety posts on the corners of the new filter tank skids to prevent staff from tripping. The agreed adjustment to the Contract cost was \$274.25. This change order included .5 extra work days

Item No. 4

Per Work Directive No. 18, the Contractor was directed by Brown and Caldwell to remove existing 12 " check valve on TWE line and replace with a new check valve designed to operate vertically. The agreed adjustment to the Contract cost was \$5,294.70. This change order included .5 extra work days.

Item No. 5

Per Work Directive No. 34, the Contractor was directed by Carson City to remove and replace damaged plywood roof sheathing that was discovered during the installation of the new roofing system. The agreed adjustment to the Contract cost was \$348.88. This change order included .5 extra work days.

Item No. 6

Per Work Directive No. 35, the Contractor was directed by Carson City to install 250 square feet of additional concrete flat work around the newly constructed vaults located south of the new back wash tank at the rate of \$14.00/sq.ft, as identified in BP.6 of schedule A. The agreed adjustment to the Contract cost was \$3,500.00. This change order included .5 extra work days.

Item No. 7

Per Work Directive No. 33, the Contractor was directed by Carson City to install a new "Knox Box" on the north end of the building instead of replacing the older, outdated unit. The agreed adjustment to the Contract cost was \$375.74. This change order included .5 extra work days.

CHANGE ORDER NO. 7

Item No. 1

Per Work Directive No. 28, the contractor was directed by Carson City Public Works to install 16 delineators on the perimeter of the underground vault slab located south of the back wash tank to assure that no vehicles would be allowed to park over the new vaults. Two were also installed under canopy of east side man door to prevent possible collision with new canopy. The agreed adjustment to the Contract cost was \$1,243.80. This change order included 5 extra work days.

Item No. 2

Per Work Directive No. 29, the Contractor was directed by Carson City to coat the exterior concrete apron outside the south and east roll up doors with the epoxy floor coating system. This work also included coating all interior and exterior floor surfaces with an application of urethane to prevent staining and damage to the new coating system from the Ferric Chloride. The agreed adjustment to the Contract cost was \$3,738.00. This change order included 10 extra work days.

Item No. 3

Per Work Directive No. 31, the Contractor was directed by Carson City to provide and install 2 new drain sumps for 2 existing hatch drain systems. The agreed adjustment to the Contract cost was \$2,867.49. This change order included 5 extra work days.

Item No. 4

Per Work Directive No. 18, the Contractor was directed by Carson City to provide and install a sample sink to catch waste water when crews perform sampling operations inside the plant. The agreed adjustment to the Contract cost was \$442.75. This change order included 5 extra work days.

Item No. 5

Per Work Directive No. 36, the Contractor was directed by the Architect to provide and install lintel seals on the exterior of each of the 5 new roll up doors to prevent birds from entering the roll up door hoods. The agreed adjustment to the Contract cost was \$3,545.52. This change order included 5 extra work days.

CHANGE ORDER NO. 8

Item No. 1

Per Work Directive No. 37, the contractor was directed by Carson City Public Works to provide additional seals over the interior of the 5 new roll up doors due to an architectural design change. The agreed adjustment to the Contract cost was \$1,653.75. This change order included 10 extra work days.

Item No. 2

Per Work Directive No. 38, the Contractor was directed by Carson City to provide additional epoxy coating to the exterior of the Filter Tank skid plumbing. The agreed adjustment to the Contract cost was \$6,825.00. This change order included 10 extra work days.

Item No. 3.

An math error was discovered on Change order #7 whereby the contractor was paid an additional \$200.00 that he was not entitled to. This item is a deduct to the contract for \$200.00 in order to balance that error.

CHANGE ORDER NO. 9

Item No. 1.

Per Work Directive No. 39 (PCO 149), the contractor was directed by Carson City Public Works, at the recommendation of the design consultant, Brown and Caldwell, to modify two existing 40 horse power pumps in order provide mechanical and electrical safety feature upgrades. Agreed adjustment to the Contract cost is \$13,419.74. This change Order includes 20 extra work day(s).

Item No. 2.

As per PCO #150, an error was discovered on Change order #8 (PCO #139) whereby the contractor neglected to include an additional \$330.53 due to the revised quotation from his subcontractor.

Item #2 is an addition to the contract of \$330.53 in order to balance that error.

Item No. 3.

Per Work Directive No. 40 (PCO 155), the contractor was directed by Carson City Public Works, at the recommendation of the design consultant, Brown and Caldwell, to replace an existing electrical valve actuator and provide electrical conduit upgrades to prevent damage to electrical controls should the vault ever become submerged. Agreed adjustment to the Contract cost is \$1,643.40. This change Order includes 10 extra work day(s).

Item No. 4

Per Work Directive No. 41 (PCO 156), the contractor was directed by Carson City Public Works, at the request of the State Bureau of Safe Drinking Water, to change the color of certain plumbing inside the building so that all pipes used for the backwash process would be a separate color. Agreed adjustment to the Contract cost is \$2,546.92. This change Order includes 10 extra work day(s).

Item No. 5.

Per Work Directive No. 42 (PCO 158), the contractor was directed by Carson City Public Works, at the recommendation of the design consultant, Brown and Caldwell, to install a new 2" pressure sustaining valve down stream of the new decant pump station in order for the new pumps to operate more efficiently. Agreed adjustment to the Contract cost is \$3,640.41. This change Order includes 14 extra work day(s).

Item No. 6

Bid Item # 5, AC Pavement. Only 5,738.5 of the estimated 6,650.0 square feet of this item was required at the scheduled value of \$5.00/Square Foot. This change order reduces the contract cost by \$4,557.50.00.

H:\PROJECTS\06-6022-Arsenic Plant\enr\construction\Treatment Plant & Pipeline Construction\Construction Management Files\Change Orders\Project Close out

CARSON CITY CONTRACTS CHANGE ORDER No. 9

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 #: This Change Order is initiated by the City to account for extra work as described in Attachment No. 1. It also includes 30 additional working days for extra work performed.

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

Requested By: City

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

\$17,023.50

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

+ 54 Calendar days

SUMMARY

1	Original Contract Sum	\$	2,537,572.00
2	Net change by previously approved Change Orders	\$	158,721.14
3	Contract Sum prior to this Change Order	\$	2,696,293.14
4	Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$	17,023.50
5	Revised Contract Sum including this Change Order	\$	2,713,316.64
6	Original number of calendar days to complete the contract		369
7	Contract Term will be (increased) (decreased) (unchanged) by:		+54
8	Revised number of days to complete the contract		423
9	Revised date of Completion by this Change Order		January 27, 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: <u>[Signature]</u> Printed Name: <u>Debra L White</u> Title: <u>Management Assistant III</u> Date: <u>2/3/10</u>		CONTRACTOR By: <u>[Signature]</u> Printed Name: <u>Chris Bever</u> Title: <u>Project Manager</u> Date: <u>2/3/10</u>		PROJECT MANAGER By: <u>[Signature]</u> Printed Name: <u>Mark Brethauer</u> Title: <u>Construction Manager</u> Date: <u>2/3/10</u>	
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CARSON CITY CONTRACTS CHANGE ORDER No. 8

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6072

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 account for extra work as described in Attachment No. 1. It also includes 30 additional working days for extra work performed.

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:

33,495.75

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

+ 51 Calendar days

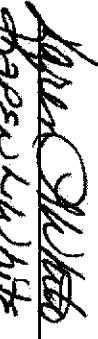
SUMMARY

1	Original Contract Sum	\$ 2,537,572.00
2	Net change by previously approved Change Orders	\$ 155,225.39
3	Contract Sum prior to this Change Order	\$ 2,692,797.39
4	Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$ 3,495.75
5	Revised Contract Sum including this Change Order	\$ 2,696,293.68
6	Original number of calendar days to complete the contract	318
7	Contract Term will be (increased) (decreased) (unchanged) by:	+ 51
8	Revised number of days to complete the contract	369
9	Revised date of Completion by this Change Order	December 4, 2009

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

By: 
Printed Name: Robert White
Title: Management
Date: 12/3/09

PROJECT MANAGER

By: 
Printed Name: Mark Bretnauer
Title: Project Manager
Date: 12/3/09

hp

CARSON CITY CONTRACTS CHANGE ORDER No. 7

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 account for extra work as described in Attachment No. 1. It also includes 30 additional working days for extra work performed.

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:

\$12,037.56

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

+ 30 Calendar days

SUMMARY

1	Original Contract Sum	\$	2,537,572.00
2	Net change by previously approved Change Orders	\$	143,187.83
3	Contract Sum prior to this Change Order	\$	2,680,759.83
4	Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$	12,037.56
5	Revised Contract Sum including this Change Order	\$	2,692,797.39
6	Original number of calendar days to complete the contract		288
7	Contract Term will be (increased) (decreased) (unchanged) by:		+30
8	Revised number of days to complete the contract		318
9	Revised date of Completion by this Change Order		October 14, 2009

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: [Signature]

Printed Name:

Shawn L. White

Title:

Management Assistant III

Date:

11/4/09

CONTRACTOR

By:

[Signature]

Printed Name:

CHAS BEVER

Title:

PROJECT MANAGER

Date:

11/5/09

PROJECT MANAGER

By:

[Signature]

Printed Name:

Mark Brethauer

Title:

Construction Manager

Date:

11/5/09

CARSON CITY CONTRACTS CHANGE ORDER No. 6

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6072

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 account for extra work as described in Attachment No. 1. It also includes 5 additional working days due to weather and 4 additional days for extra work performed.

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:

\$10,516.88

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

+4 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

2,537,572.00	
132,670.95	
2,670,242.95	
10,516.88	
2,680,759.83	
284	Calendar days
+4	Calendar days
288	Calendar days
September 14, 2009	Calendar days

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:

Sharon White
Sharon White
Management Assistant III
9/2/09

CONTRACTOR

By:

Printed Name:

Title:

Date:

David A. Bulmer
David A. Bulmer
S.S.P.
9-3-09

PROJECT MANAGER

By:

Printed Name:

Title:

Date:

Mark Brehauser
Mark Brehauser
Construction Manager
9/2/09

CARSON CITY CONTRACTS CHANGE ORDER No. 5

Contract No. 0809-072

Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 account for extra work as described in Attachment No. 1. It also includes 5 additional working days due to weather and 4 additional days for extra work performed.

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:

\$99,997.01

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

+ 5 Calendar days

SUMMARY

1	Original Contract Sum	\$	2,537,572.00
2	Net change by previously approved Change Orders	\$	32,673.94
3	Contract Sum prior to this Change Order	\$	2,570,245.95
4	Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$	99,997.01
5	Revised Contract Sum including this Change Order	\$	2,670,242.96
6	Original number of calendar days to complete the contract	279	Calendar days
7	Contract Term will be (increased) (decreased) (unchanged) by:	+5	Calendar days
8	Revised number of days to complete the contract	284	Calendar days
9	Revised date of Completion by this Change Order	September 10, 2009	Calendar days

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: Dana L White

Printed Name:

Title: Management Assistant

Date: 7/18/09

CONTRACTOR

By: Michael Schmitt

Printed Name:

Title: PROJECT ENGINEER

Date: 7/18/09

PROJECT MANAGER

By: Mark Brethauer

Printed Name:

Title: Construction Manager

Date: 7/18/09

CARSON CITY CONTRACTS CHANGE ORDER No. 4

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 #: This Change Order is initiated by the City to account for extra work as described in Attachment No. 1. It also includes 5 additional working days due to weather and 4 additional days for extra work performed.

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

Requested By: City

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

\$15,787.08

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

+ 11 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

\$	2,537,572.00	
\$	16,886.86	
\$	2,554,458.86	
\$	15,787.08	
\$	2,570,245.94	
	268	Calendar days
	+11	Calendar days
	279	Calendar days
	September 5, 2009	

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:

Robert White
Robert L White
Management Assistant
4-15-09

Mike Scriven
Mike Scriven
Project Engineer
4/15/09

Mark Brethauer
Mark Brethauer
Construction Manager
4/15/09

CARSON CITY CONTRACTS CHANGE ORDER No. 3

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 account for extra angle point markers along the water line and for other minor changes and a time extension, 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:

\$2,826.79

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

+ 28 Calendar days

SUMMARY

1	Original Contract Sum	\$	2,537,572.00
2	Net change by previously approved Change Orders	\$	14,060.07
3	Contract Sum prior to this Change Order	\$	2,551,632.07
4	Contract Sum will be (increased) (decreased) by this Change Order in the amount of	\$	2,826.79
5	Revised Contract Sum including this Change Order	\$	2,554,458.86
6	Original number of calendar days to complete the contract	240	Calendar days
7	Contract Term will be (increased) (decreased) (unchanged) by:	+28	Calendar days
8	Revised number of days to complete the contract	268	Calendar days
9	Revised date of Completion by this Change Order	August 25, 2009	

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:

Heavenly White

Deer L White

Management Att III

3-3-09

CONTRACTOR

By:

Printed Name:

Title:

Date:

Mike Scarlett

Mike Scarlett

PROJECT ENGINEER

3/3/09

PROJECT MANAGER

By:

Printed Name:

Title:

Date:

John Benzinger

John Benzinger

Construction Manager

ORIGINAL

CARSON CITY CONTRACTS CHANGE ORDER No. 2

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 cover additional potholes which were required and for minor adjustments to the new water main alignment, 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:

\$16,306.87

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) (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

2,537,572.00	
(2,246.80)	
2,535,325.20	
16,306.87	
2,551,632.07	
240	Calendar days
-0-	Calendar days
240	Calendar days
July 28, 2009	Calendar days

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:

David White

Printed Name:

David L White

Title:

Managerial Staff III

Date:

2-11-09

CONTRACTOR

By:

CL

Printed Name:

CHIEF REVER

Title:

P.E.

Date:

2/11/09

PROJECT MANAGER

By:

John Benzine

Printed Name:

John Benzine

Title:

Construction Manager

Date:

2-10-09

ORIGINAL

CARSON CITY CONTRACTS CHANGE ORDER No. 1

Contract No. 0809-072
Project Title: Arsenic Water Treatment Plant and Water Line Project File No. 06-6022

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 cover deletion of 6" aggregate base material and substitution of 6" of City furnished AC gradings for the temporary parking area per Work Directive No. 1, copy attached.

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:

(\$2,246.80)

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

-0- Calendar days

SUMMARY

1	Original Contract Sum	\$ 2,537,572.00
2	Net change by previously approved Change Orders	0.00
3	Contract Sum prior to this Change Order	\$ 2,537,572.00
4	Contract Sum will be increased (decreased) (unchanged) by this Change Order in the amount of	\$ (2,246.80)
5	Revised Contract Sum including this Change Order	\$ 2,535,325.20
6	Original number of calendar days to complete the contract	240
7	Contract Term will be increased (decreased) (unchanged) by:	-0- Calendar days
8	Revised number of days to complete the contract	240
9	Revised date of Completion by this Change Order	July 28, 2009

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:

Printed Name:

Title:

Date:

CONTRACTOR

By:

Printed Name:

Title:

Date:

PROJECT MANAGER

By:

Printed Name:

Title:

Date:

Robert J. White
Robert J. White
Management Director III
1-8-09

David A. Beckman
David A. Beckman
Principal
1-8-09

John Benzling
John Benzling
Construction Manager
1-7-09

ORIGINAL