

**City of Carson City
Agenda Report**

Date Submitted: June 24, 2011

Agenda Date Requested: July 7, 2011

Time Requested: Consent

Labor Commissioner PWP # CC-2010-442

To: Mayor and Supervisors

From: Purchasing and Contracts

Subject Title: For Possible 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 \$60,913.68 for Contract No. 1011-092 titled Fulstone Wetlands Enhancement – South Access, Northridge Drive to Cruz Construction Company, Inc. *(Kim Belt)*

Staff Summary: Project consisted of clearing and grubbing, demolition, earthwork, keystone walls, buck and rail fence, decomposed granite paths, chain link fence modifications, concrete flatwork, landscape and irrigation improvements, site furnishings and revegetation treatments to Fulstone Wetlands and Northridge Drive right-of-way areas.

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 \$60,913.68 for Contract No. 1011-092 titled Fulstone Wetlands Enhancement – South Access, Northridge Drive to Cruz Construction Company, Inc. *(Kim Belt)*

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 Carson City Board of Supervisors is an internal requirement. NRS 338 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 Board Action.

Engineers Estimate: \$220,000.00

Project Cost:

Bid Award	\$228,852.30
Change Orders	\$ 67,569.78
Bid Item Qty.	-\$ 55,719.17
Total Project Cost	\$240,702.91

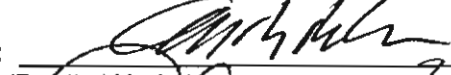
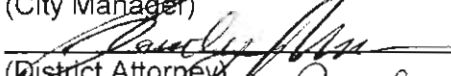
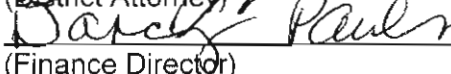
Funding Source: Funding was approved in a prior Board Action.

Prior Board Funding: Bid was awarded on July 15, 2010 in the amount of \$228,852.30 with a contingency amount of \$22,885.23.

Alternatives: Provide other direction pursuant to Board Action.

Supporting Material: Memo from Project Manager and Approved Change Orders.

Prepared By: Kim Belt, Purchasing and Contracts Manager

Reviewed By:  Date: 6-28-11
(Public Works)
 Date: 6/28/11
(City Manager)
 Date: 6/28/11
(District Attorney)
 Date: 6/28/11
(Finance Director)

Board Action Taken:

Motion: _____ 1) _____ Aye/Nay
2) _____

(Vote Recorded By)

MEMORANDUM

Date: 6/24/2011

To: Kim Belt, Purchasing and Contracts Manager

From: Tom Grundy, Project Manager

Subject: Fulstone Wetlands Enhancement
Contract No. 1011-092 Project No. 1.0709
Completion of Contract Work

This is to advise you that all work required for the subject contract has been satisfactorily completed, with the exception of the 1 year maintenance period. Please prepare the necessary actions to release the retention for this contract. There were 6 Change Orders on this project as summarized below:

- C.O. #1 Modification to add stabilization of path subgrade due to groundwater. Modification to construct trail on west side of project area between "alley" to Eastridge Drive and northern terminus of project. This change order also added 3 calendar days to the time of performance.
Cost for modification is = \$25,711.00
- C.O. #2 Modification to add one additional inch to the depth of the DG stabilized path (BP.5) on project, bringing the total depth of the path to 3".
Cost for modification is = \$13,218.80
- C.O. #3 Add alternate water connection to irrigation system, add alternate irrigation system controller, and add additional costs associated with looking for 10" irrigation sleeve.
Cost for modification is = \$10,535.00
- C.O. #4 Add 554 lf 2 rail with posts spaced 8' on center. This change order also added two calendar days to the time of performance.
Cost for modification is = \$6,852.98
- C.O. #5 Add seven 4-5 foot diameter boulders. This change order also added one calendar day to the time of performance.
Cost for modification is = \$3,850.00
- C.O. #6 Add seven 2' boulders with 1' protruding above the ground surface, and 184 sf of reinforced swale.
Cost for modification is = \$7,402.00

The net effect of the above Change Orders was an increase in the contract amount of \$67,569.78.

The total amount of the change orders exceeded the contingency amount of \$22,885.23 provided in the contract. It should be noted that a number of items were eliminated during the course of construction, which made funds available for change orders. These items were:

Item #	Item of Work	Scheduled Value
8	Ped Ramp	\$2,515.00
9	Cross Walk Striping	\$920.00
12	Keystone Wall	\$4,930.00
13	Buck and Rail Fence	\$24,000.00
22	Conduits in EX 10" Casing	\$2,900.00
23	Electric Service Hook Up to Rainmaster Irrig. Controller	\$1,540.00
25	Backflow Preventer Assembly	\$2,550.00
26	2" Irrigation Mainline	\$1,395.00
	Total	\$40,750.00

Other quantities were adjusted during the course of construction, which resulted in additional savings. Adjusted quantities included Bid Item Number 14, Revegetation Treatment A", 11,317 sf of which was installed out of 28,030 listed in the bid summary. This resulted in a cost savings of \$16,713.00. Total difference in Bid Item Quantity changes was a net \$55,719.17.

The one year maintenance period for this project (Additive Alternate #37) began on May 13, 2011, and will end on May 12, 2012. The cost for this additive alternate is \$4,000, payment for which will be pro rated on a monthly basis.

Final Payment Summary

Contract No. 1011-092 CRUZ CONSTRUCTION

Project Name: FULSTONE WETLANDS ENHANCEMENT - SOUTH ACCESS

Change Order Summary

Change Order No. 1	\$ 25,711.00	Change Order No. 11	\$ 0.00
Change Order No. 2	\$ 13,218.80	Change Order No. 12	\$ 0.00
Change Order No. 3	\$ 10,535.00	Change Order No. 13	\$ 0.00
Change Order No. 4	\$ 6,852.98	Change Order No. 14	\$ 0.00
Change Order No. 5	\$ 3,850.00	Change Order No. 15	\$ 0.00
Change Order No. 6	\$ 7,402.00	Change Order No. 16	\$ 0.00
Change Order No. 7	\$ 0.00	Change Order No. 17	\$ 0.00
Change Order No. 8	\$ 0.00	Change Order No. 18	\$ 0.00
Change Order No. 9	\$ 0.00	Change Order No. 19	\$ 0.00
Change Order No. 10	\$ 0.00	Change Order No. 20	\$ 0.00
Change Orders 1-10	\$ 67,569.78	Change Orders 11-20	\$ 0.00
Total Change Orders 1-20		\$ 67,569.78	

Payment Summary include what was actually paid to the contractor - not the retention

Payment No. 1	\$ 42,568.83	Payment No. 6	\$ 0.00
Payment No. 2	\$ 100,191.72	Payment No. 7	\$ 0.00
Payment No. 3	\$ 14,823.00	Payment No. 8	\$ 0.00
Payment No. 4	\$ 22,205.68	Payment No. 9	\$ 0.00
Payment No. 5	\$ 0.00	Payment No. 10	\$ 0.00
Total Payments 1-5	\$ 179,789.23	Total Payments 6-10	\$ 0.00
Total Payments 1-10		\$ 179,789.23	
Contract Award		\$ 228,852.30	
Approved Change Orders		\$ 67,569.78	
Adjusted Contract Sum		\$ 296,422.08	
Less Total Payments		\$ 179,789.23	
Balance Due		\$ 116,632.85	
Amount of the Under/Over of the Contract		\$ (55,719.17)	
FINAL PAYMENT TO BE RELEASED		\$ 60,913.68	

CARSON CITY CONTRACTS CHANGE ORDER No. 1

1011.92

Contract No. 1011.92
Project Title: Fulstone Wetlands Enhancement - South Access Project File No. 1.0709

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:

This change order is initiated by the City to cover modifications made to Add stabilization of path subgrade due to groundwater, and alter trail north of "alley" to Eastridge Dr. and to adjust time of performance due to delays caused by weather and the additional work required to stabilize the path subgrade.

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: \$25,711.00
Item #1: Increases ☒ Decreases ☐ Does not change ☐ the Contract Term by: 3 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:
- 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

\$228,852.30
\$0.00
\$228,852.30
\$25,711.00
\$254,563.30

Milestone A 50

3 days
53 days
11/19/2010

Milestone B remains unchanged.

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

By: Karen Peery
Printed Name: Karen Peery
Title: OPS MGR
Date: 11-19-10

CONTRACTOR

By: Karen Peery
Printed Name: Karen Peery
Title: OPS MGR
Date: 11-19-2010

PROJECT MANAGER

By: Tom Grundy
Printed Name: Tom Grundy
Title: Senior Project Manager
Date: 11-10-10

CARSON CITY CONTRACTS CHANGE ORDER No. 2

1011.92

Contract No. 1011.92
Project Title: Fulstone Wetlands Enhancement - South Access Project File No. 1.0709

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:

This change order is initiated by the City to cover modifications made to groundwater, and alter trail north of "alley" to Eastridge Dr. and to adjust time of performance due to delays caused by weather and the additional work required to stabilize the path subgrade.

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: \$13,218.80
Item #1: Increases ☐ Decreases ☐ Does not change ☒ the Contract Term by: 0 Calendar days

SUMMARY

- 1 Original Contract Sum \$228,852.30
- 2 Net change by previously approved Change Orders \$25,711.00
- 3 Contract Sum prior to this Change Order \$254,563.30
- 4 Contract Sum will be increased ☒ decreased ☐ unchanged ☐ by: \$13,218.80
- 5 Revised Contract Sum including this Change Order \$267,782.10
- 6 Original number of calendar days to complete the contract 0
- 7 Contract Term will be increased ☐ decreased ☐ unchanged ☒ by: 0
- 8 Revised number of days to complete the contract 53 days
- 9 Revised date of Completion by this Change Order 11/19/2010

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.

CONTRACTOR

By: Kate Peery

Printed Name: Kate Peery

Title: OPS MGR

Date: 11-19-2010

PROJECT MANAGER

By: Tom Grundy

Printed Name: Tom Grundy

Title: Senior Project Manager

Date: 11-10-10

CARSON CITY CONTRACTS CHANGE ORDER No. 3

1011-092

Contract No. 1011-092 Project Title: Fulstone Wetlands Enhancement - South Access Project File No. 1.0709

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:

This change order is initiated by the City to cover modifications made to add an alternate water connection for the irrigation system, add an alternate irrigation system controller, cover additional costs associated with looking for the 10" irrigation sleeve and to adjust time of performance due to delays caused by weather.

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: \$10,535.00
Item #1: Increases ☒ Decreases ☐ Does not change ☒ the Contract Term by: 174 Calendar days

SUMMARY

- 1 Original Contract Sum \$228,852.30
- 2 Net change by previously approved Change Orders \$38,929.80
- 3 Contract Sum prior to this Change Order \$267,782.10
- 4 Contract Sum will be increased ☒ decreased ☐ unchanged ☐ by: \$10,535.00
- 5 Revised Contract Sum including this Change Order \$278,317.10
- 6 Original number of calendar days to complete the contract 50
- 7 Contract Term will be increased ☒ decreased ☐ unchanged ☐ by: 174
- 8 Revised number of days to complete the contract 227 days
- 9 Revised date of Completion by this Change Order May 13, 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.

CONTRACTOR

By: Robert L White Printed Name: Kyle Peery
City of Carson City Title: OPS mgr
Title: Management Asst III Date: 12-28-10

PROJECT MANAGER

By: [Signature] Printed Name: Tom Grundy
Title: Senior Project Manager Date: 12-21-10

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CARSON CITY CONTRACTS CHANGE ORDER No. 4

1011-092

Contract No. Fulstone Wetlands Enhancement - South Access Project File No. 1.0709

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:
This change order is initiated by the City to cover modifications made to add split rail fencing and adjust time of performance to allow for construction of the split rail fencing.

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: \$6,852.98
Item #1: Increases ☒ Decreases ☐ Does not change ☐ the Contract Term by: 2 Calendar days

SUMMARY

- Original Contract Sum \$228,852.30
- Net change by previously approved Change Orders \$49,464.80
- Contract Sum prior to this Change Order \$278,317.10
- Contract Sum will be increased ☒ decreased ☐ unchanged ☐ by: \$6,852.98
- Revised Contract Sum including this Change Order \$285,170.08
- Original number of calendar days to complete the contract 50
- Contract Term will be increased ☒ decreased ☐ unchanged ☐ by: 2
- Revised number of days to complete the contract 231 days
- Revised date of Completion by this Change Order May 17, 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

By: Sharon McWhite
Printed Name: Sharon L White
Title: Management Asst III
Date: 5-3-11

CONTRACTOR

By: Craig Construction
Printed Name: Kale Perry
Title: OPS mgr
Date: May 3rd 2011

PROJECT MANAGER

By: Tom Grundy
Printed Name: Tom Grundy
Title: Senior Project Manager
Date: 4-29-11

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CARSON CITY CONTRACTS CHANGE ORDER No. 5

1011-092

Contract No.

Project Title: Fulstone Wetlands Enhancement - South Access

Project File No. 1.0709

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:

This change order is initiated by the City to cover modifications made to add 7 additional boulders and adjust time of performance to allow installation of boulders.

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: \$3,850.00
Item #1: Increases ☒ Decreases ☐ Does not change ☐ the Contract Term by: 1 Calendar days

SUMMARY

- Original Contract Sum \$228,852.30
- Net change by previously approved Change Orders \$56,317.78
- Contract Sum prior to this Change Order \$285,170.08
- Contract Sum will be increased ☒ decreased ☐ unchanged ☐ by: \$3,850.00
- Revised Contract Sum including this Change Order \$289,020.08
- Original number of calendar days to complete the contract 50
- Contract Term will be increased ☒ decreased ☐ unchanged ☐ by: 1
- Revised number of days to complete the contract 232 days
- Revised date of Completion by this Change Order May 18, 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: Karen White

Printed Name: Karen L. White

Title: Management Assistant

Date: 5-3-11

CONTRACTOR

By: Cruz Construction

Printed Name: Kale Peary

Title: OPS mgr

Date: May 3rd 2011

PROJECT MANAGER

By: [Signature]

Printed Name: Tom Grundy

Title: Senior Project Manager

Date: 4-29-11

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CARSON CITY CONTRACTS CHANGE ORDER No. 6

Contract No. 1011-092
Project Title: Fulstone Wetlands Enhancement - South Access Project File No. 1.0709

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:

This change order is initiated by the City to cover modifications made to add 7 additional boulders

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: \$7,402.00
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 ☐ unchanged ☐ by:
- 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

\$228,852.30
\$60,167.78
\$289,020.08
\$7,402.00
\$296,422.08
50
0
232 days
May 18, 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

CONTRACTOR

PROJECT MANAGER

By: Karen White
Printed Name: Karen White
Title: Management Assistant III
Date: 6-22-11

By: [Signature]
Printed Name: Tom Grundy
Title: Senior Project Manager
Date: 6-22-11