

City of Carson City Agenda Report

Date Submitted: September 18, 2015

Meeting Date: October 1, 2015
Labor Commissioner PWP # CC-2014-330

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 \$23,767.37 for Contract 1415-061 titled Sodium Hypochlorite Tank Replacement Project to K.G. Walters Construction(*Laura Tadman ltadman@carson.org*)

Staff Summary: Carson City received sealed bids for all labor, materials, tools and equipment necessary for the Wastewater Reclamation Plant Sodium Hypochlorite Tank Replacement Project. Project consists of removing and replacing two existing sodium hypochlorite tanks as well as replacing all plumbing and constructing a containment basin around the new tanks. The project also consists of installing two new emergency eyewash/shower stations, upgrading the buildings electrical and controls, and installing a new sodium hypochlorite line to the RAS.

Type of Action Requested: (check one)

() None – Information Only
() Formal Action/Motion

Recommended Commission 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 \$23,767.37 for Contract 1415-061 titled Sodium Hypochlorite Tank Replacement Project to K.G. Walters Construction.

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

Applicable Statute, Code, Rule or Policy: Final payment approval by the Board of Supervisors is an internal requirement. The only final payment requirement is in NRS 338 that requires 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 on November 6, 2014 Board Action.

Project Cost:

Bid Award	\$ 499,500.00
Change Orders	\$ (5,152.59)
Bid Item Adjustments	\$ <u>00.00</u>
Total Project cost	\$ 494,347.41

Funding Source: Funding was approved on November 6, 2014 Board Action.

Alternatives: Provide other direction pursuant to Board Action

Supporting Material: Contract Summary Memo from Project Manager.

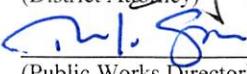
Prepared By: Laura Tadman, Purchasing & Contracts Administrator

Reviewed By:



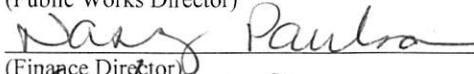
(District Attorney)

Date: 9/22/15



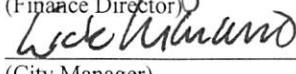
(Public Works Director)

Date: 9/22/15



(Finance Director)

Date: 9/22/15



(City Manager)

Date: 9/22/15

Board Action Taken:

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

(Vote Recorded By) _____

**PUBLIC WORKS
DEPARTMENT**

ADMINISTRATION
3505 Butti Way
Carson City, NV 89701-3498
Ph: 775-887-2355
Fx: 775-887-2112

FLEET SERVICES
3303 Butti Way, Building 2
Carson City, NV 89701-3498
Ph: 775-887-2356
Fx: 775-887-2258

OPERATIONS
(Water, Sewer, Wastewater,
Streets, Landfill,
Environmental)
3505 Butti Way
Carson City, NV 89701-3498
Ph: 775-887-2355
Fx: 775-887-2112

**ENGINEERING/
TRANSPORTATION/
CAPITAL PROJECTS**
3505 Butti Way
Carson City, NV 89701-3498
Ph: 775-887-2355
Fx: 775-887-2112

**BUILDING and SAFETY
PERMIT CENTER**
108 E. Proctor Street
Carson City, NV 89701-4240
Ph: 775-887-2310
Fx: 775-887-2202

PLANNING
108 E. Proctor Street
Carson City, NV 89701-4240
Ph: 775-887-2180
Fx: 775-887-2278

HEARING IMPAIRED
Dial711

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MEMORANDUM

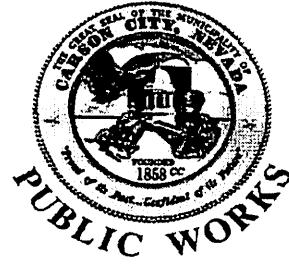
To: Laura Tadman, Purchasing and Contracts Manager
From: Rick Cooley, Construction Manager
Subject: Sodium Hypochlorite Tank Replacement Project
Contract No. 1415-061 Project No. 05.1301.1
Completion of Contract Work and Release of Retention
Date: September 15, 2015

This is to advise you that all work required for the subject contract has been satisfactory completed as of September 15, 2015 including all certified payroll requirements. Please prepare the necessary actions to release retention and make final payment to the contractor. Please coordinate with Karen White to get on the Board of Supervisors meeting agenda.

There were four Change Orders for this project for a net decrease of \$5,152.59. The following is a description of the Change Order Work:

1. CCO #001: No Cost
 - a. A no cost change order was issued to extend the contract by 45 calendar days to compensate for the long lead time for procurement of the new tanks. This was done in lieu of suspending the contract during this duration.
2. CCO #002: (\$6,939.50)
 - a. RFQ 001 (\$6,939.50): There were several items that were identified after the award of this project, prior to the start of construction, that were identified as potential cost savings. This Change Order covers the exterior conduit, tubing and concrete box that were deleted from the project.
3. CCO #003: \$2,786.91
 - a. PCO 002 \$1,954.86: Discover and excavate the existing 6" drain line that was originally routed and built differently than indicated on the as-built plans.
 - b. PCO 005 (\$2,035.51): Deletion of all patch paving over pipe trenches due to future project in the area.
 - c. PCO 006 \$676.20: Upgrade the chemical flow switches to a more suitable type for the application.

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- d. PCO 007 \$625.81: Performed potholing of building piping in order to get accurate information for a future project in the area.
- e. PCO 008 \$1,565.55: Furnish and install a cellular alarm communicator for the fire alarm system per Fire Department requirements.

4. CCO #004: (\$1,000.00)

- a. Final Order issued by the Labor Commissioner for late reporting forfeiters on KG Walters for ABC Fire.

The final project cost was a net decrease of \$5,152.59. An accounting summary for the project is as follows:

• Awarded Contract Sum	\$ 499,500.00
• Bid Item Adjustments	\$ 0.00
• Net Change Orders	\$ (5,152.59)
• Adjusted Contract Amount	\$ 494,347.41

The contingency amount awarded for this project was \$25,000.00. An Accounting summary for the contingency is as follows:

• Awarded Contingency Fund	\$ 25,000.00
• Bid Item Adjustments	\$ 0.00
• Net Change Orders	\$ (5,152.59)
• Ending Contingency Balance	\$ 30,152.59

Please release the retention and any remaining partial payments.

cc: Darren Anderson
Danny Rotter
Karen White
Kate Allen

FINAL PAYMENT SUMMARY

CONTRACT NO: 1415-061 K. G. WALTERS CONSTRUCTION CO., INC.
PROJECT NAME: SODIUM HYPOCHLORITE TANK REPLACEMENT PROJECT

CHANGE ORDER SUMMARY

Change Order #1 TIME ONLY	\$0.00	Change Order #11	
Change Order #2	-\$6,939.50	Change Order #12	
Change Order #3	\$2,786.91	Change Order #13	
Change Order #4	-\$1,000.00	Change Order #14	
Change Order #5		Change Order #15	
Change Order #6		Change Order #16	
Change Order #7		Change Order #17	
Change Order #8		Change Order #18	
Change Order #9		Change Order #19	
Change Order #10		Change Order #20	
Change Orders 1-10	-\$5,152.59	Change Orders 11-20	\$0.00
Total Change Orders 1-20			-\$5,152.59

PAYMENT SUMMARY include what was actually paid to the contractor - not the retention

Payment #1	\$173,508.00	Payment #6	
Payment #2	\$275,949.58	Payment #7	
Payment #3	\$21,122.46	Payment #8	
Payment #4		Payment #9	
Payment #5		Payment #10	
Total Payments 1-5	\$470,580.04	Total Payment 6-10	\$0.00
Total Payments 1-10			\$470,580.04
Contract Award			\$499,500.00
Approved Change Orders			-\$5,152.59
Adjusted Contract Sum			\$494,347.41
Less Total Payments			\$470,580.04
Balance Due			\$23,767.37
Amount of the Under/Over of the Contract			\$0.00
FINAL PAYMENT TO BE MADE			\$23,767.37

INTEREST ON RETENTION PAID

CARSON CITY CONTRACTS
APPLICATION AND CERTIFICATE FOR PAYMENT
CONTINUATION SHEET

FOR INTERNAL
PURPOSE ONLY

Contract No.: 1415-061 Project Title: SODIUM HYPOCHLORITE TANK REPL													
A	B	C	D	E	F	G	H	I	J	K	L	M	
ITEM NO.	DESCRIPTION OF WORK (from Bid Document)	QUANTITIES			UNIT (from) (bid doc)	UNIT PRICE (from) (bid doc)	EXTENDED COSTS				Over Under On Bid Items	Over Under \$ Amount G X H =	
		Scheduled Value (from) (bid doc)	From Previous Application	Work Placed This Period			Scheduled Value	From Previous Application	TOTAL This Period	TOTAL TO DATE			
1	Mobilization, Demobilization and Clean-Up (SC 6.2.2)	1.00	1,000,000,000		LS	\$10,000,000	10,000.00	10,000.00	0.00	10,000.00	0.00	0.00	
2	Demolition of Existing NaOCl System (SC 6.2.3)	1.00	1,000,000,000		LS	\$40,000,000	40,000.00	40,000.00	0.00	40,000.00	0.00	0.00	
3	Concrete Containment Basin (SC 6.2.4)	1.00	1,000,000,000		LS	\$118,000,000	118,000.00	118,000.00	0.00	118,000.00	0.00	0.00	
4	Sodium Hypochlorite Tanks (SC 6.2.5)	2.00	2,000,000,000		EA	\$21,000,000	42,000.00	42,000.00	0.00	42,000.00	0.00	0.00	
5	Sodium Hypochlorite Plumbing and Controls (SC 6.2.6)	1.00	1,000,000,000		LS	\$180,000,000	180,000.00	180,000.00	0.00	180,000.00	0.00	0.00	
6	Site Infrastructure (SC 6.2.7)	1.00	1,000,000,000		LS	\$55,000,000	55,000.00	55,000.00	0.00	55,000.00	0.00	0.00	
7	Access and Egress Upgrades (SC 6.2.8)	1.00	1,000,000,000		LS	\$4,500,000	4,500.00	4,500.00	0.00	4,500.00	0.00	0.00	
8	Fire Sprinkler System (SC 6.2.9)	1.00	1,000,000,000		LS	\$24,000,000	24,000.00	24,000.00	0.00	24,000.00	0.00	0.00	
9	Emergency Eyewash and Shower (SC 6.2.10)	1.00	1,000,000,000		LS	\$26,000,000	26,000.00	26,000.00	0.00	26,000.00	0.00	0.00	
10		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
11		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
12		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
13		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
14		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
15		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
16		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
17		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
18		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
19		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
20		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
21		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
22		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
23		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
24		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
25		0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
						TOTALS		499,500.00	499,500.00	0.00	499,500.00	0.00	
26	CHANGE ORDER #1 (TIME ONLY)	1.00	1.00		LS	0.00	0.00	0.00	0.00	0.00			
27	CHANGE ORDER #2	1.00	1.00		LS	-6,939.50	-6,939.50	-6,939.50	0.00	-6,939.50			
28	CHANGE ORDER #3	1.00	1.00		LS	2,786.91	2,786.91	2,786.91	0.00	2,786.91			
29	CHANGE ORDER #4	1.00	0.00	1.00	LS	-1,000.00	-1,000.00	0.00	-1,000.00	-1,000.00			
30		0.00	0.00				0.00	0.00	0.00	0.00	0.00		
31		0.00	0.00				0.00	0.00	0.00	0.00	0.00		
32		0.00	0.00				0.00	0.00	0.00	0.00	0.00		
33		0.00	0.00				0.00	0.00	0.00	0.00	0.00		
34		0.00	0.00				0.00	0.00	0.00	0.00	0.00		
35		0.00	0.00				0.00	0.00	0.00	0.00	0.00		
						TOTALS		494,347.41	495,347.41	-1,000.00	494,347.41	0.00	