



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Approve Change Order No. 6 for Biosolids Building Construction Project

Presenter: John Lamb

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 02.24.14
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council

Estimated Cost:	\$22,611.00	Budgeted:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> X	<input type="checkbox"/> NO	<input type="checkbox"/>
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If NO, please explain how item will be funded:

Executive Summary:

Staff is requesting approval of Biosolids Building Project Change Order #6 in the amount of \$22,611.00. This Change Order is for the work is itemized on the attachment titled Summary of Change Order #6. There are five miscellaneous items listed that total the \$22,611.00 and the addition of five days related to the work.

Change order amount will be taken out of project contingency funds and be included in low interest loan that is funding the project.

Attachments: *(please list)*

Change Order Forms

Recommendation / Suggested Action *(briefly explain):*

Recommendation to approve Change Order No. 6 in the amount of \$22,611.00 for Biosolids Construction Project and a Resolution Authorizing the Mayor and Clerk to execute the same.

For office use only

Agenda Item Number: 5.i

CHANGE ORDER NO. 6

Date: February 11, 2014 Date of Agreement: October 31, 2012

Project: City of St. Charles
2012 Main and Sludge Handling Building Improvements

Job Number: STC-076

Owner: City of St. Charles Contractor: Whittaker Construction & Excavating, Inc.
2 East Main Street 15657 S. 70th Court
St. Charles, Illinois 60174 Orland Park, Illinois 60462

The following changes are hereby made to the CONTRACT DOCUMENTS: Work associated with Contract Modification Requests (CMR's) #52, #53, and #55 - #57.

Justification: See attached Contract Modification Requests (CMR's).

Original Contract Price	\$8,897,150.00
Amount of Previous Change Order(s)	\$81,191.99
Current Contract Price adjusted by Previous Change Order(s)	\$8,978,341.99
Change in Contract Price Due to this Change Order	\$22,611.00
Contract Price Including this Change Order	\$9,000,952.99

Original Contract Time	550	Calendar Days
Previous Changes to Contract Time	21	Calendar Days
Current Contract Time adjusted by Previous Change Order(s)	571	Calendar Days
Change to Contract Time Due to this Change Order	5	Calendar Days
Contract Time Including this Change Order	576	Calendar Days

Approvals:

Requested by: _____ Recommended by: _____
Mark Sikora, P.E. John Lamb
Project Manager Environmental Services Mgr.
Trotter and Associates, Inc. City of St. Charles

Ordered by: _____ Accepted by: _____
Hon. Raymond Rogina Jason Whittaker
Mayor President
City of St. Charles Whittaker Construction &
Excavating, Inc.

2/11/2014

Change Order No. 6

Trotter and Associates, Inc.
STC-076

**City of St. Charles - 2012 Main & Sludge Handling Building Improvements
Summary of Change Order #6**

CMR No.	Description	Amount	Days
52	Furnish and Install 2" HDPE Gas Service to the Digester Building	\$ 8,914.00	2
53	Modify the Bridge Crane in the Sludge Dewatering Room	\$ 2,950.00	1
55	Furnish and Install 7 Steel Angles for W. CMU Wall of Sludge Thickening Room	\$ 926.00	0
56	Modifications to Fire Alarm System due to Ceiling Conditions in SHB	\$ 7,515.00	2
57	Furnish and Install 4" Plug Valve V-1162 on TWAS Mixing System Piping	\$ 2,306.00	0
TOTAL FOR CHANGE ORDER #6		\$ 22,611.00	5

Original Contract Price	\$ 8,897,150.00
Previous Change Orders	\$ 81,191.99
Current Contract Price adjusted by Previous Change Orders	\$ 8,978,341.99
Contract Price due to this Change Order will be adjusted by	\$ 22,611.00
Contract Price including this Change Order	\$ 9,000,952.99

	Substantial Completion	Final Completion
Original Completion Dates	February 7, 2014	May 8, 2014
Previous Contract Time Adjustment	21	21
Current Completion Dates adjusted by Previous Change Orders	February 28, 2014	May 29, 2014
Contract Time due to this Change Order to be Adjusted by	5	5
Completion Dates including this Change Order	March 5, 2014	June 3, 2014

City of St. Charles Public Works Environmental Services Office

CHANGE ORDER

PROJECT:	Biosolids Building Construction Project	NO.	<u>6</u>
		DATE:	<u>2/10/2014</u>
CONTRACTOR:	Whittaker Construction & Excavating	BY:	John Lamb
CONTRACT FOR:	Demolition and construction of biosolids building and equipment.		

You are directed to make the following changes:

DESCRIPTION:	
1. Install new 2" gas service due to old line not passing pressure test.	\$ 8,914.00
2. Modify bridge crane in dewatering room due to HVAC equipment.	\$ 2,950.00
3. Install 7 steel angles in thickening room for block wall, roofing joint,	\$ 926.00
4. Revisions to Fire Alarm System due to ceiling height in truck bay.	\$ 7,515.00
5. Install 4" Plug Valve on sludge mixing system.	\$ 2,306.00
	\$ 22,611.00

PURPOSE OF CHANGE:

1. Existing gas line was old and leaking, would not pass NiCor pressure test.
2. HVAC equipment, ductwork was in way of crane and it could not be modified.
3. Angles needed to ensure block wall and ceiling/roof anchored at common point.
4. Fire alarm conduit revised to meet varying ceiling heights throughout room.
5. Valve needed to provide point of flushing out, maintaining mixing system

ATTACHMENTS: Engineer Change Order

CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIME	
Original Contract price:	\$ 8,897,150.00	Original Contract deadline:	550 Days / May 8, 2014
Previous Change Orders:	\$ 81,191.99	Previous Change Orders:	21
Contract Price prior to this Change Order:	\$ 8,978,341.99	Contract deadline prior to this Change Order:	571 days / May 29, 2014
Net Increase (Decrease) of this Change Order	\$ 22,611.00	Net Increase (Decrease) of this Change Order	5
Contract price with all approved Change Order:	\$ 9,000,952.99	Contract deadline with all approved Change Order:	576 days / June 3, 2014

RECOMMENDED:

2/13/2014

Environmental Service Manager Date

APPROVED:

Finance Director Date

Contractor Date

It is determined that the circumstances necessitating this change order were not foreseeable at the time the original contract was signed, the change order is germane to the original contract as signed, and the change order is in the best interest of the City and authorized by law.