



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to approve Change Order No. 4 for Biosolids Building Construction Project

Presenter: John Lamb

Please check appropriate box:

	Government Operations	X	Government Services 07.22.13
	Planning & Development		City Council

Estimated Cost:	\$21,726.00	Budgeted:	YES	X	NO	
-----------------	-------------	-----------	-----	---	----	--

If NO, please explain how item will be funded:

Executive Summary:

Staff is requesting approval of Biosolids Building Project Change Order #4 in the amount of \$21,726.00. Change order is for the following additional work:

1. Change location of washer and remove mop sink.	\$ 2,812.00
2. Revise architectural elevations to clarify brick expansion joints.	\$ 1,579.00
3. New gas service and upgrade in meter.	\$ 312.00
4. Cable and disconnect upsize due to larger centrifuge drive motors.	\$ 3,526.00
5. Change in conduit size from 2" to 3" in duct bank #10.	\$ 1,512.00
6. Galvanizing of steel trusses and modification to coating system – no cost.	-----
7. Modifications to fire alarm system, additional smoke and heat detectors.	\$11,985.00
Total	\$21,726.00

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. 4 for Biosolids Construction Project and a Resolution Authorizing the Mayor and Clerk to execute the same.

For office use only

Agenda Item Number: 4.k

CHANGE ORDER NO. 4

Date: July 3, 2013 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

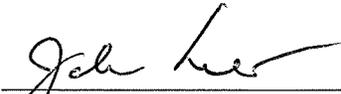
The following changes are hereby made to the CONTRACT DOCUMENTS: Work associated with Contract Modification Requests (CMR's) #5, #35, and #40 – #44.

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

Original Contract Price	\$8,897,150.00
Amount of Previous Change Order(s)	\$23,220.00
Current Contract Price adjusted by Previous Change Order(s)	\$8,920,370.00
Change in Contract Price Due to this Change Order	\$21,726.00
Contract Price Including this Change Order	\$8,942,096.00

Original Contract Time	550	Calendar Days
Previous Changes to Contract Time	16	Calendar Days
Current Contract Time adjusted by Previous Change Order(s)	566	Calendar Days
Change to Contract Time Due to this Change Order	1	Calendar Days
Contract Time Including this Change Order	567	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.

**City of St. Charles - 2012 Main & Sludge Handling Building Improvements
Summary of Change Order #4**

CMR No.	Description	Amount	Days
5	Remove Mop Sink for Washer Hook-Up	\$ 2,812.00	1
35	Revised Architectural Elevations to Clarify Brick Expansion Joints	\$ 1,579.00	0
40	New Gas Service and Meter (\$20,000.00 from Natural Gas Service Allowance)	\$ 312.00	0
41	Cable and Disconnect Switch Upsize due to Change in Size of CT Main Drives	\$ 3,526.00	0
42	Change Conduit Size and Cable in Duct Bank #10	\$ 1,512.00	0
43	Galvanizing Steel Trusses, Modified Coating System on Open-Air Portion	\$ -	0
44	Modifications to Fire Alarm System per STC Fire Comments	\$ 11,985.00	0
TOTAL FOR CHANGE ORDER #4		\$ 21,726.00	1

Original Contract Price	\$ 8,897,150.00
Previous Change Orders	\$ 23,220.00
Current Contract Price adjusted by Previous Change Orders	\$ 8,920,370.00
Contract Price due to this Change Order will be adjusted by	\$ 21,726.00
Contract Price including this Change Order	\$ 8,942,096.00

	Substantial Completion	Final Completion
Original Completion Dates	February 7, 2014	May 8, 2014
Previous Contract Time Adjustment	16	16
Current Completion Dates adjusted by Previous Change Orders	February 23, 2014	May 24, 2014
Contract Time due to this Change Order to be Adjusted by	1	1
Completion Dates including this Change Order	February 24, 2014	May 25, 2014

City of St. Charles Public Works Environmental Services Office

CHANGE ORDER

PROJECT:	Biosolids Building Construction Project	NO.	<u>4</u>
		DATE:	<u>7/5/2013</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. Remove mop sink for washer hook-up.	\$	2,812.00
	2. Revised architectural elevations to clarify expansion joints.	\$	1,579.00
	3. New gas service and meter(\$20,000 from gas service allowance).	\$	312.00
	4. Cable & disconnect switch upsize due to larger centrifuge drives.	\$	3,526.00
	5. Change conduit size and cable in duct bank #10.	\$	1,512.00
	6. Galvanizing steel trusses, modified coating system.		-
	7. Modifications to fire alarm system per STC Fire Dept.	\$	11,985.00

PURPOSE OF CHANGE:

1. Change of location for washer/dryer hook-up to inventory room.
2. Brick expansion joints were revised to clarify extent of installation.
3. Existing gas service in an area that elevation changed, upgrade in meter.
4. Centrifuge motor size upsized requiring upgrade in disconnect switch.
5. Conduit size in bank changed from 2" to 3" size due to number of conductors.
5. Contractor requested change for ease of construction - no cost.
7. Additional smoke and heat detection required in several rooms.

ATTACHMENTS: Engineer Change Order

CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIME	
Original Contract price:	\$ 8,897,150.00	Original Contract deadline:	
Previous Change Orders:	\$ 23,220.00	Previous Change Orders:	
Contract Price prior to this Change Order:	\$ 8,920,370.00	Contract deadline prior to this Change Order:	
Net Increase (Decrease) of this Change Order	\$ 21,726.00	Net Increase (Decrease) of this Change Order	
Contract price with all approved Change Order:	\$ 8,942,096.00	Contract deadline with all approved Change Order:	

RECOMMENDED:

John Lamb 7/5/13
 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.