



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: *6.g

Title:

Recommendation to Approve Phosphorus Removal and Digester Improvements Project Change Order No. 4 to IHC

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: September 24, 2018

Proposed Cost: \$7,400.36

Budgeted Amount: \$370,538.47
(Loan Contingency)

Not Budgeted:

Executive Summary (if not budgeted please explain):

Over the past several months IHC, Trotter and Associates Engineering, and City staff has worked closely together to find cost-saving efficiencies and scope modifications on the Phosphorus and Digester Improvement Project. This joint effort has continued to ensure the City is receiving the most efficient and cost effective value during this construction project.

The team has closely reviewed the scope of work and collectively have been able to make some modifications to keep the project on track financially. These changes will not compromise the project, nor the overall product or services the city receives from the contractor. Instead, the construction project can proceed in a more cost effective and timely manner.

Staff recommends the following changes in the work scope :

- Repair holes in the I-beam as described in the monthly report - \$13,077.77
- Change in base elevation by control building to improve drainage - \$1,628.48
- Reroute new blower air lines for a cleaner install - \$3,421.17
- Adjust pipe layout in digester room for operation improvement - \$7,382.14
- Changing electrical meter and warning lights safety requirement - \$14,426.97
- Change an area of grass to concrete sidewalk, less maintenance/durability - \$1,127.48

In addition to the increases in the contract, the team also discovered some cost-efficient reductions in the scope of work. These proficiencies resulted in a cost reduction of (\$33,663.62).

Overall, the recommended balance of changes will increase the contract by \$7,400.36.

This is an EPA funded loan project; any change in the scope of work requires City approval.

Attachments (please list):

* Change Order No. 4

Recommendation/Suggested Action (briefly explain):

Recommendation to Award Change Order No. 4 to IHC in the amount of \$7,400.36.

CHANGE ORDER NO. 4

Date: September 10, 2018 Date of Agreement: September 25, 2017

Project: City of St. Charles
2017 Phosphorus Removal and Digester Improvements

Job Number: STC-100

Owner: City of St. Charles Contractor: IHC Construction Companies, LLC
2 East Main Street 1500 Executive Drive
St. Charles, Illinois 60174 Elgin, Illinois 60123

The following changes are hereby made to the CONTRACT DOCUMENTS: Work associated with Contract Modification Request (CMR) #15, #20, #22-#28, #30, #32-#34, #36 and #37.

Justification: See attached CMR's.

Original Contract Price	\$13,294,896.00
Amount of Previous Change Order(s)	\$584.07
Current Contract Price adjusted by Previous Change Order(s)	\$13,295,480.07
Change in Contract Price Due to this Change Order	\$7,370.36
Contract Price Including this Change Order	\$13,302,850.43

Original Contract Time	530	Calendar Days
Previous Changes to Contract Time	56	Calendar Days
Current Contract Time adjusted by Previous Change Order(s)	586	Calendar Days
Change to Contract Time Due to this Change Order	0	Calendar Days
Contract Time Including this Change Order	586	Calendar Days

Approvals:

Requested by: _____	Recommended by: _____
Jerry Ruth, P.E. Project Engineer Trotter and Associates, Inc.	Tim Wilson Environmental Services Manager City of St. Charles

Ordered by: _____	Accepted by: _____
Hon. Raymond Rogina Mayor City of St. Charles	Brian Rausch Project Manager IHC Construction Companies, LLC