



Memorandum

To: Honorable Mayor and Members of the City Council
Administration and Public Works Committee

From: David Stoneback, Public Works Agency Director
Lara Biggs, P.E., Bureau Chief – Capital Planning / City Engineer
Paul Moyano, P.E., Senior Project Manager

Subject: Treated Water Storage Replacement Project
Engineering Services (15-55)
Approval of Change Order No. 4

Date: October 31, 2018

Recommended Action:

Staff recommends that City Council authorize the City Manager to execute Change Order No. 4 to the agreement for the Treated Water Storage Replacement Project Engineering Services with CDM Smith (125 South Wacker Drive, Suite 600, Chicago, IL) to extend the contract time to March 31, 2021 which is the end of the planned construction period and close-out activities. There is no change in contract price.

Funding Source:

Funding will be from the Water Fund, Capital Improvement Account 513.71.7330.62145-733107, which has an FY 2019 budget allocation of \$300,000.

Staff is in the process of applying for a low-interest loan from the Illinois Environmental Protection Agency (IEPA). The loan offer is only given after the design has been finalized and the contractor has been selected for construction. If the City is successful in obtaining the loan, eligible engineering fees will be funded by the loan.

Livability Benefits:

Built Environment: Manage water resources responsibly

Reduce Environmental Impact: Improve energy and water efficiency

Health and Safety: Enhance resiliency to natural and human hazards

Background:

On January 11, 2016, the City Council awarded the engineering services for the treated water storage replacement to CDM Smith. Currently, CDM Smith is working to finalize bid documents and will assist on during bidding. The existing treated water storage tank is located beneath a Northwestern University (NU) parking lot at the southwest corner of Lincoln Street and Campus Drive. The City has been coordinating closely with NU throughout design.

On January 23, 2017, the City Council approved the first change order to the CDM contract for additional engineering to mitigate the impact of the proposed storage tank construction to existing adjacent University buildings.

On July 10, 2018, the City Council approved the second change order to the CDM contract to account for an expanded electrical room area required to accommodate the installation of a new 400 HP pump that will be installed as part of this project.

On September 27, 2018, the City Council approved the third change order to the CDM contract for additional engineering required to meet requirements of the property easement with NU. This contract raised the contract amount to \$1,350,770.00.

Analysis:

This change order is to extend the completion date of the engineering services to reflect the anticipated schedule and closeout activities of the construction contract. This Change Order does not include a change to the contract price.

Legislative History:

City Council awarded the contract to CDM Smith on January 11, 2016.

City Council authorized Change Order #1 on January 23, 2017.

City Council authorized Change Order #2 on July 10, 2018.

City Council authorized Change Order #3 on September 27, 2018.

Attachments:

Change Order No. 3

Change Order Proposal from CDM Smith

**CITY OF EVANSTON
CHANGE ORDER**

Order No. 004
Date: November 15, 2018
Agreement Date: January 14, 2016

PROJECT: Treated Water Storage Replacement
OWNER: City of Evanston
CONTRACTOR: CDM Smith


The following changes are hereby made to the **AGREEMENT**:

Extension of the completion date to reflect the current construction schedule and close-out activities.

Original CONTRACT PRICE :	\$ <u>1,174,685.00</u>
Current CONTRACT PRICE adjusted by previous CHANGE ORDERS	\$ <u>1,350,770.00</u>
Total change in CONTRACT PRICE for this CHANGE ORDER <u>004</u>	\$ <u>0.00</u>
The CONTRACT PRICE including this CHANGE ORDER will be	\$ <u>1,350,770.00</u>

Original COMPLETION DATE	<u>May 31, 2018</u>
Current COMPLETION DATE adjusted by previous CHANGE ORDERS	<u>December 31, 2018</u>
Total Change in CONTRACT TIME for this CHANGE ORDER	<u>821</u>
The COMPLETION DATE including this CHANGE ORDER will be	<u>March 31, 2021</u>

Accepted by
(Contractor):



CDM Smith

10/31/18

Date

Approved by
(Owner):

City of Evanston

Date



October 31, 2018

Paul Moyano, P.E., PMP
Senior Project Manager – Water and Sewer
City of Evanston - Public Works Agency
Lorraine H. Morton Civic Center
2100 Ridge Avenue
Evanston, Illinois 60201

Subject: Request for Schedule Extension for the Treated Water Storage Replacement Project

Dear Mr. Moyano:

Per our discussions, we request that our agreement for the design and construction-phase services for the Treated Water Storage (aka Clearwell 9) Replacement Project be extended for a period of 821 days to reflect the current planned construction schedule and anticipated close-out activities.

Please let us know if you have any questions.

Very truly yours,

A handwritten signature in black ink, appearing to read "Mark C. White".

Mark C. White, P.E., BCEE
Project Manager
CDM Smith Inc.

