



## Agenda Memo

Crest Hill, IL

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**Meeting Date:** August 21, 2023  
**Submitter:** Ronald J Wiedeman  
**Department:** Engineering  
**Agenda Item:** U.S Route 30 Water Main Lining Project-Change Order No. 1.

**Summary:** As discussed at the project award, since this project came in over budget staff would work with the contractor to reduce the project cost while still maintaining the quality of work the city expects on a project of this scope.

The items discussed where saving have been found are listed in Sheridan's letter dated June 6, 2023. Below is a summary of these project reduction:

- The location and number of pits required for this project were reviewed and revised to eliminate the number of access pits required. With this change the number of roadway plates required for this project were reduced. This change reduced the contract by \$13,000.
- Eliminate Video Recording of 10" Main Prior to Cleaning. This change reduced the contract by \$17,687.00.
- Place temporary water service above ground instead of below ground as proposed in the contract. This change reduced the contract by \$78,750.00.
- By placing the temporary water service above ground instead of below ground will avoid digging 45 service pits for the water service disconnect. This saving in the number of pits will eliminate restoration of these areas. This change reduced the contract by \$6,075.00.
- Revise the restoration for the entire project from sodding to seeding. This change reduced the contract by \$85,725.00.
- Eliminate the removal and replacement of existing storm laterals and replace them with new pipe that are water main quality. The removal of the work to replace storm laterals will also decrease the amount of Class D Patching to replace the pavement that would have been removed to replace these storm laterals. This change reduced the contract by \$40,725.00.
- This work is required to repair private water spigots to back feed water through these spigots so the private business or residents can still be supplied water during the lining of

the existing water service. This change will reduce the number of service pits and having to restore them after the lining work is completed. The reduction of digging these pits and restoring them will be seen at a later date when the final quantities are determined since some location will need to have a service pit dug up and restored. This change increased the contract by \$15,681.92.

**Recommended Council Action:** To approve Change Order No 1 for the U.S. Route 30 Water Main Lining Project which will reduce the contract amount by \$226,280.08.

**Financial Impact:**

**Funding Source:** Water

**Budgeted Amount:** n/a

**Cost Approved to Date:**

Award Construction Amount \$2,831,319.50

Plus Change Order No.1 \$226,280.08 (reduction)

New Cost Approved to Date \$2,605,039.42

**Attachments:**

Change Order Document 20230530.pdf