



May 26, 2023

Ron Wiedeman, P.E.
City Engineer
City of Crest Hill
2090 Oakland Avenue
Crest Hill, Illinois 60403
815.741.5122

RE: Chaney Avenue and Center Street Water Main Improvements | Change Order Document

Ron,

The Chaney Avenue and Center Street Water Main Improvements are nearing completion. The underground work for the project is complete. The contractor will be starting the roadway components in the coming days. During the installation of both the water main and storm sewer there were a variety of unforeseen conflicts and re-routing that caused items to take longer to install than originally expected. In addition, while the water main was being installed additional services were installed to accommodate vacant lots which will minimize the need for the development of these lots to connect into the new main and disturb not only the water main but the road, curb and gutter, sidewalk and parkway. In addition to the underground modifications, this change order includes the additional paving and striping in front of Chaney-Monge school. The following is a list of items that have changed to total contract quantities:

1. 4 additional WATER SERVICE LINE, 1" (SHORT) were added to the contract for future developable lots.
2. 3 additional WATER SERVICE LINE, 1" (LONG) were added to the contract for future developable lots.
3. 7 additional DOMESTIC WATER SERVICE BOX were added to the contract for future developable lots.
4. Due to previous water main breaks an additional 37.5 feet of water main was installed along Theodore Street. The new main replaced the damaged/partially repaired pipe.
5. The contractor encountered existing utilities as well as challenges to fit the new water main within the work area and still provide proper IEPA clearances. These modifications increased the number of connections to the existing main as well as took longer than expected. The additional total connections necessary is 11 and the contractor agreed to charge Time and Materials for these connections. By doing so the connection pay item will be deleted and a new Time and Materials Item will be established. In addition, 61.5 feet of DUCTILE IRON WATERMAIN, 6" was required to make the final side road connections.
6. 21 additional feet of SANITARY SERVICE ADJUSTMENT was necessary in order to install the new watermain.
7. A buried storm sewer manhole was discovered during the installation of the water main. Due to IEAP clearance requirements, 21 feet of additional STORM SEWERS, RUBBER GASKET, CL. A TY. 2, 15" was installed to reconnect the drainage system to the buried manhole.
8. 1 additional WATER VALVES, 6" was added in order to re-establish an existing fire suppression system to an existing building.

9. 2 additional Valve Vaults were filled as the existing water main was abandoned and the new main put into service..
10. Additional resurfacing of Elsie Ave from Center St to Hoffman St in front of the Chaney-Monge school will be added to the overall pavement resurfacing and striping to provide a better transition from existing pavement to resurfaced pavement. \$37,868.30

Final quantities for a number of the underground work have been agreed upon by the contractor. The following 12 items and associated quantity will be deducted from the contract.

| Item | Item not used |
|--|---|
| TREE ROOT PRUNING | 2 |
| DUCTILE IRON WATERMAIN, 8" | 56.4 |
| CATCH BASINS, TYPE A, 4'-DIAMETER, TY. 1 FRAME, OL | 2 |
| MANHOLES, TYPE A, 4'-DIAMETER, TY. 1 FRAME, OL | 1 |
| STORM SEWERS, RUBBER GASKET, CL. A TY. 2, 12" | 162.7 |
| STORM SEWERS, RUBBER GASKET, CL. A TY. 2, 18" | 8 |
| EXPLORATION TRENCH, SPECIAL | 710 |
| VALVE VAULT TO BE REMOVED | 2 |
| TEMPORARY INFORMATION SIGNING | 85 |
| SUMP LINE | 46 |
| STORM SEWER, WATERMAIN QUALITY, CL. B, TY. 2, 18" | 6 |
| WATERMAIN LINE STOP - 10" | change in equipment due field condition |

The following is a summary of the proposed contract change:

| | |
|---|-----------------------|
| Swallow Construction Contract Amount | \$3,183,273.20 |
| Accumulated Changes to Contract for Underground Work (11 items) | \$226,098.75 |
| Quantities not used or have used less then plan quantity (12 items) | \$69,591.65 |
| Change Order requested amount | \$156,507.10 |
| Total change to contract amount | \$3,339,780.30 |

If you have any questions or would like to discuss this further, please do not hesitate to contact me at 630-254-1522

Sincerely,
V3 Companies, Ltd.



Jason Holy, P.E.
Senior Project Manager