

Item #4:

**Resolution Approving Change Order With Glenbrook Contract
For Extension Of Watermain To Stemple Parking Lot**

VILLAGE OF LONG GROVE

RESOLUTION NO. _____

A RESOLUTION APPROVING A CHANGE ORDER TO A CONTRACT WITH GLENWOOD EXCAVATING AND CONCRETE, INC. RELATING TO A WATERMAIN EXTENSION FROM ARCHER ROAD TO STEMPLE MUNICIPAL PARKING LOT

WHEREAS, on _____, 2016 the Village entered into a contract with Glenwood Excavating and Concrete, Inc. (the "**Contract**" and the "**Contractor**," respectively) to perform certain work for the improvement, extension, and expansion of the Village's municipal water system ("**Project**"), which Project is intended to enhance the availability of public water service to portions of the Village's downtown business district; and

WHEREAS, after entering into the Contract, the Village received a proposal from a developer for the redevelopment of certain vacant commercial buildings near the Stemple municipal parking lot ("**Properties**"); and

WHEREAS, the proposed redevelopment of the Properties would create additional demand for public water service within the downtown area that was not anticipated at the time the Contract was executed; and

WHEREAS, it is estimated that, based upon current connection charges, the connection charges for the Properties would exceed \$100,000.00; and

WHEREAS, the owner of the Properties desires to contribute to the cost of expanding the Village's water system in order to make public potable water facilities accessible to the Properties (the "**Project Modification**") and, for such purposes, has deposited [**\$60,400.34**] with the Village to pay expenses associated with the Project Modification (the "**Owner Deposit**"); and

WHEREAS, upon approval of the Project Modification, the Owner Deposit will be treated as a partial pre-payment of connection charges for future water users located on the Properties, and the connection charges for any such future users will be paid in full based on the then-current connection charges, with such charges being credited against the Owner Deposit; and

WHEREAS, the Village desires to support and encourage the redevelopment and use of the Properties and other vacant or underutilized properties within the downtown business district through the expansion of the Village's water system; and

WHEREAS, the Village Board has further determined that it is in the best interests of the Village and its residents to approve the Project Modification and extend the water system to accommodate the Properties and other similarly situated properties; and

WHEREAS, to complete the Project as modified, the Contractor has requested a change order to the Contract in an amount not to exceed \$160,000.00, which change order is described on Exhibit A attached to this Resolution ("**Change Order**"); and

WHEREAS, although neither the Project Modification nor this Resolution shall entitle any particular property to connect to the water system or receive water service, the Village Board has determined that approval of the Change Order is appropriate and desirable to accommodate the anticipated increase in demand for water service and in furtherance of the Village's desire to expand public water service into the downtown business district, subject to applicable service terms, conditions, and restrictions as may be established from time to time; and

WHEREAS, the Village Board has determined that (i) the circumstances that prompted the need for the Change Order were not reasonably foreseeable at the time that the parties executed the Contract; (ii) the Change Order is germane to the Contract; (iii) entering into the Change Order is in the best interest of the Village; (iv) this Resolution is authorized by law; and (v) this Resolution complies with Section 5/33E-9 of the Illinois Public Contracts Law, 720 ILCS 5/33E-9;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LONG GROVE, LAKE COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: RECITALS. The foregoing recitals are incorporated into this Resolution as if fully set forth in this Section.

SECTION TWO: APPROVAL OF THE CHANGE ORDER; AUTHORIZATIONS.

(a) The Change Order is hereby approved in substantially the form attached as Exhibit A hereto. The Village Manager is hereby authorized and directed to execute the Change Order in final form on behalf of the Village in accordance with this Resolution.

(b) The Village Manager is directed to enter into an agreement or similar documentation with the owner of the Properties with respect to the Owner Deposit in accordance with the terms set forth in this Resolution; provided, however, that no such agreement or other documentation shall be signed on behalf of the Village except upon the further approval thereof by the Village Board.

SECTION THREE: EFFECTIVE DATE. This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED THIS ___ DAY OF AUGUST, 2016.

AYES:

NAYS:

ABSENT:

APPROVED THIS ___ DAY OF AUGUST, 2016.

ATTEST:

Village President

Village Clerk

EXHIBIT A
CHANGE ORDER

DRAFT

ENGINEER'S OPINION OF PROBABLE COST

2016 WATER MAIN IMPROVEMENTS

Old McHenry Rd.

Village of Long Grove

GHA Project #: 5000.018

Date: June 28, 2016

Prepared by: Michael James

Checked by: Geoffrey Perry, P.E.



CONSULTING ENGINEERS

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

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WATERMAIN EXTENSION TO STUDIO (ARCHER RD TO HISTORICAL ALLEY)

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
Schedule I: Archer to 340 Old McHenry Road / Work in Old McHenry Road Right-of-Way					
20100210	Tree Removal (Over 15 Units Diameter)	18.0	UNIT	\$42.00	\$756.00
20101000	Temporary Fence	200.0	FOOT	\$6.50	\$1,300.00
20101100	Tree Trunk Protection	2.0	EACH	\$215.00	\$430.00
20101200	Tree Root Pruning	2.0	EACH	\$215.00	\$430.00
20800150	Trench Backfill	65.0	CU YD	\$45.00	\$2,925.00
21101625	Topsoil Furnish and Place, 6"	475.0	SQ YD	\$12.00	\$5,700.00
25000110	Seeding, Class 1A	0.1	ACRE	\$2,600.00	\$255.17
25000400	Nitrogen Fertilizer Nutrient	8.8	POUND	\$3.00	\$26.50
25000600	Potassium Fertilizer Nutrient	8.8	POUND	\$3.00	\$26.50
25100127	Mulch, Method 3A	475.0	SQ YD	\$1.00	\$475.00
44201723	Class D Finish Patches, Type IV, 6 Inch	100.0	SQ YD	\$80.00	\$8,000.00
56103000	Ductile Iron Water Main, 6"	50.0	FOOT	\$85.00	\$4,250.00
56103100	Ductile Iron Water Main, 8"	5.0	FOOT	\$90.00	\$450.00
56103300	Ductile Iron Water Main, 12"	315.0	FOOT	\$95.00	\$29,925.00
56104900	Water Valves 6" (includes Valve Box)	2.0	EACH	\$1,900.00	\$3,800.00
56105000	Water Valves 8"	1.0	EACH	\$2,350.00	\$2,350.00
56105200	Water Valves 12"	1.0	EACH	\$3,000.00	\$3,000.00
56400600	Fire Hydrant, Complete	1.0	EACH	\$4,800.00	\$4,800.00
60248900	Valve Vaults, Type A, 5'-Diameter, Type 1 Frame, Closed Lid	2.0	EACH	\$3,700.00	\$7,400.00
X0100003	Clearing & Grubbing	90.0	SQ YD	\$12.00	\$1,080.00
-	Water Main Fittings, DIP Class 52	150.0	POUND	\$8.00	\$1,200.00
-	Remove and Replace Brick Pavers	80.0	SQ FT	\$32.00	\$2,560.00

Subtotal Schedule I: \$81,139.16

CONTINGENCY (10%): \$8,113.92

TOTAL SCHEDULE I: \$89,253.08

ENGINEER'S OPINION OF PROBABLE COST

2016 WATER MAIN IMPROVEMENTS

Old McHenry Rd.

Village of Long Grove
 GHA Project #: 5000.018

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WATERMAIN EXTENSION TO STUDIO (ARCHER RD TO HISTORICAL ALLEY)

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
Schedule II: Old McHenry Road to Studio / Work in Historical Lane					
20800150	Trench Backfill	140.0	CU YD	\$45.00	\$6,300.00
21101625	Topsoil Furnish and Place, 6"	15.0	SQ YD	\$12.00	\$180.00
25000110	Seeding, Class 1A	0.0	ACRE	\$2,600.00	\$8.06
25000400	Nitrogen Fertilizer Nutrient	0.3	POUND	\$3.00	\$0.84
25000600	Potassium Fertilizer Nutrient	0.3	POUND	\$3.00	\$0.84
25100127	Mulch, Method 3A	15.0	SQ YD	\$1.00	\$15.00
44201723	Class D Finish Patches, Type IV, 6 Inch	175.0	SQ YD	\$80.00	\$14,000.00
56103000	Ductile Iron Water Main, 6"	20.0	FOOT	\$85.00	\$1,700.00
56103100	Ductile Iron Water Main, 8"	225.0	FOOT	\$90.00	\$20,250.00
56104900	Water Valves 6" (includes Valve Box)	2.0	EACH	\$1,900.00	\$3,800.00
56105000	Water Valves 8"	1.0	EACH	\$2,350.00	\$2,350.00
56400600	Fire Hydrant, Complete	1.0	EACH	\$4,800.00	\$4,800.00
60248900	Valve Vaults, Type A, 5'-Diameter, Type 1 Frame, Closed Lid	1.0	EACH	\$3,700.00	\$3,700.00
-	Water Main Fittings, DIP Class 52	100.0	POUND	\$8.00	\$800.00

Subtotal Schedule II: \$57,904.73
CONTINGENCY (10%): \$5,790.47

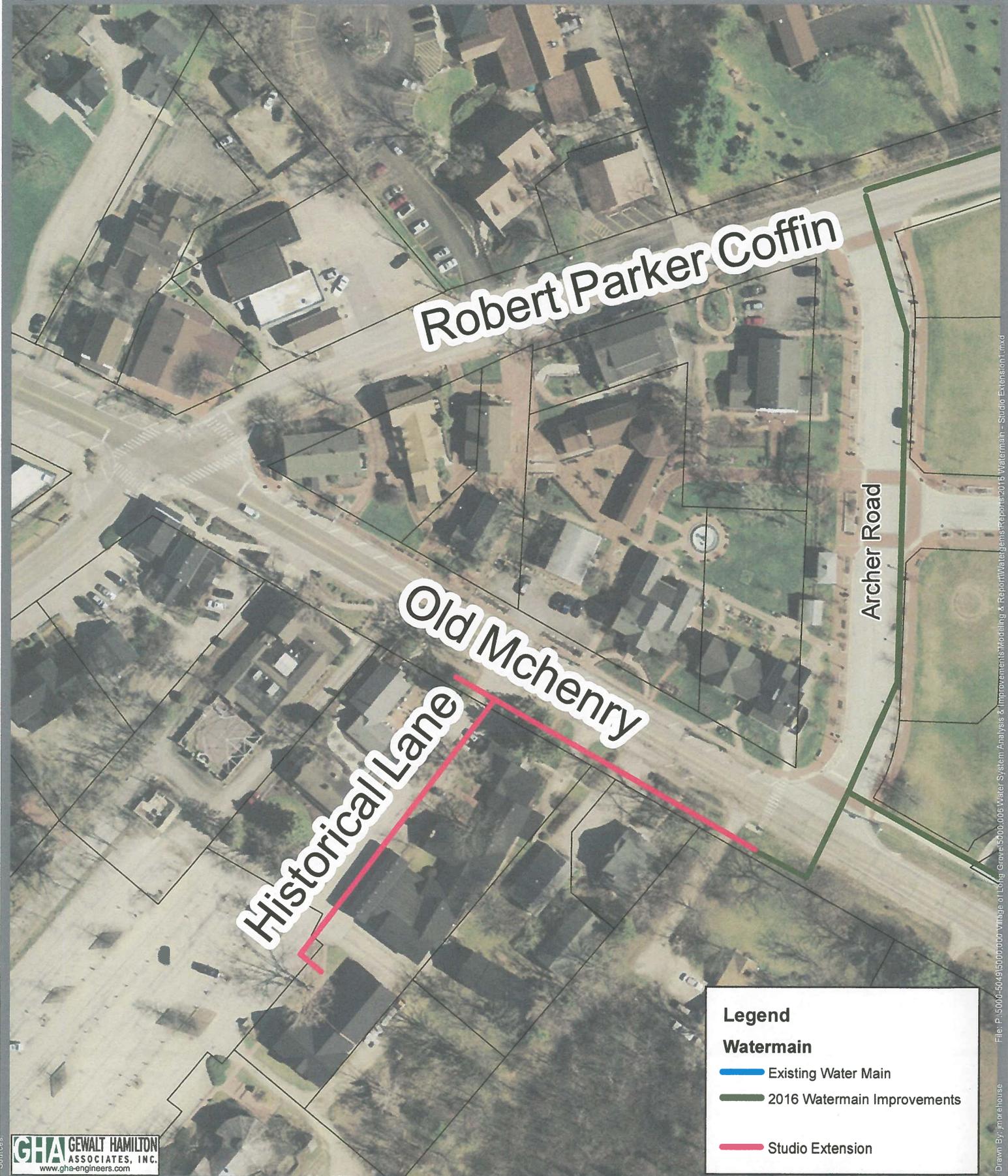
TOTAL SCHEDULE II: \$63,695.20

GRAND TOTAL (SCHEDULES I & II): \$152,948.28

Detailed Description:

The scope of work includes extension of the watermain to 340 Old McHenry Road and down Historical Lane as shown on the exhibit dated June 28, 2016. Note that a topographic survey will be required along Historical Lane to complete the design.

*Since Gewalt-Hamilton Associates Inc. Has No Control Over the Cost of Labor, Materials, or Equipment, or Over the Contractor's Methods of Determining Prices, or Over Competitive Bidding of Market Conditions, Opinions of Probable Costs, as Provided for Herein, Are to be Made on the Basis of Experience and Qualifications and Represent the Best Judgement as a Design Professional Familiar with the Construction Industry. Gewalt-Hamilton Associates, Inc., Cannot and Does Not Guarantee That Proposals, Bids, or The Construction Costs Will Not Vary From Opinions of Probable Cost Prepared for the Owner.

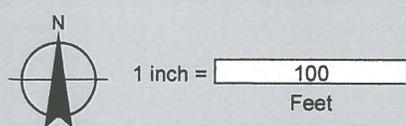


GHA GEWALT HAMILTON
ASSOCIATES, INC.
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Legend

Watermain

- Existing Water Main
- 2016 Watermain Improvements
- Studio Extension



Extension to Studio
2016 Watermain Improvements
Village of Long Grove