

ENGINEER'S OPINION OF PROBABLE COST

OSAGE ROAD DRAINAGE IMPROVEMENTS

Village of Long Grove

Long Grove, Illinois

GHA Project #: 5000.100

Date: 4/12/2023

Prepared by: Brian Sears, E.I.T.

Checked by: Geoffrey Perry, P.E.

Preliminary EOPC

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
20101100	Tree Trunk Protection	5.0	EA	\$150.00	\$750.00
20101200	Tree Root Pruning	100.0	EA	\$10.00	\$1,000.00
20200100	Earth Excavation	1,200.0	CY	\$50.00	\$60,000.00
20800150	Trench Backfill	850.0	CY	\$65.00	\$55,250.00
21101600	Topsoil Furnish and Place Variable Depth	760.0	SY	\$8.00	\$6,080.00
21400100	Grading and Shaping Ditches	1,700.0	FT	\$10.00	\$17,000.00
25000110	Seeding, Class 1A	0.17	AC	\$7,500.00	\$1,275.00
25000400	Nitrogen Fertilizer Nutrient	15.5	LBS	\$1.00	\$15.50
25000700	Potassium Fertilizer Nutrient	15.5	LBS	\$1.00	\$15.50
25100125	Mulch, Method 3A	0.17	AC	\$5,000.00	\$850.00
25100630	Erosion Control Blanket	760.0	SY	\$3.50	\$2,660.00
28000400	Perimeter Erosion Barrier	1,000.0	FT	\$3.00	\$3,000.00
50105220	Pipe Culvert Removal	400.0	FT	\$12.00	\$4,800.00
54213669	Precast Reinforced Concrete Flared End Section 24"	4.0	EA	\$2,500.00	\$10,000.00
542A0229	Pipe Culverts, Class A, Type 1 24"	210.0	FT	\$100.00	\$21,000.00
550A2360	Storm Sewers, Class A, Type 1 24"	1,530.0	FT	\$100.00	\$153,000.00
60207605	Catch Basins, Type C, Type 8 Grate	2.0	EA	\$3,500.00	\$7,000.00
67100100	Mobilization	1.0	LS	\$20,000.00	\$20,000.00
70102620	Traffic Control and Protection, Standard 701501	1.0	LS	\$12,000.00	\$12,000.00
X0322936	Remove Existing Flared End Section	2.0	EA	\$500.00	\$1,000.00
Z0004510	Hot-Mix Asphalt Driveway Pavement, 3" R&R	700.0	SY	\$70.00	\$49,000.00

SUB-TOTAL: \$425,696.00
 20% Contingency: \$85,139.20
GRAND TOTAL: \$510,835.20

Detailed Description: This estimate is based on a Drainage Exhibit dated 4/13/2023. Contingency is built into each item unit value.

*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.