

Client:	Village of Long Grove, Kildeer, and Unincorporated Ela To	wnship										
Project:	Long Grove, Ela Township, and Kildeer 2023 Road Program						:	8/3/2023 10:00:00 AM Gewalt Hamilton Associates, Inc.				
GHA Project No:	5000.051	Bid Opening Time:										
Project Manager:	Geoff Perry						tion:					
								BID TAI	BULATION			
				Engineer's Estimate of Probable Cost								
	LONG GROVE BASE BID		<u> </u>			Peter Baker & Son Co.		Arrow Road Construction		Builders Paving,LLC		
Item No.	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
20200100	Earth Excavation	291.0	CY	\$50.00	\$14,550.00		\$28,518.00		\$24,444.00	\$65.00	\$18,915.00	
20201200	Removal and Disposal of Unsuitable Material	111.0	CY	\$45.00	\$4,995.00		\$7,770.00	\$84.00	\$9,324.00	\$55.00	\$6,105.00	
20700220	Porous Granular Embankment	124.0	CY	\$50.00	\$6,200.00	\$77.00	\$9,548.00	\$50.15	\$6,218.60	\$65.00	\$8,060.00	
21001000	Geotechnical Fabric for Ground Stabilization	1,843.0	SY	\$2.50	\$4,607.50	\$1.00	\$1,843.00	\$1.55	\$2,856.65	\$2.00	\$3,686.00	
21101600	Topsoil Furnish and Place, Variable Depth	2,574.0	SY	\$8.00	\$20,592.00	\$4.00	\$10,296.00	\$4.20	\$10,810.80	\$4.00	\$10,296.00	
25000110	Seeding, Class 1A	0.6	AC	\$3,750.00	\$2,250.00	\$7,260.00	\$4,356.00	\$7,615.00	\$4,569.00	\$7,260.00	\$4,356.00	
25000400	Nitrogen Fertilizer Nutrient	51.1	LBS	\$1.50	\$76.65	\$1.00	\$51.10	\$1.00	\$51.10	\$1.00	\$51.10	
25000600	Potassium Fertilizer Nutrient	51.1	LBS	\$1.50	\$76.65	\$1.00	\$51.10	\$1.00	\$51.10	\$1.00	\$51.10	
25100127	Mulch, Method 3A	0.6	AC	\$2,250.00	\$1,350.00	\$4,840.00	\$2,904.00	\$5,100.00	\$3,060.00	\$4,840.00	\$2,904.00	
28000500	Inlet and Pipe Protection	7.0	EA	\$100.00	\$700.00	\$160.00	\$1,120.00	\$157.35	\$1,101.45	\$250.00	\$1,750.00	
28000510	Inlet Filters	2.0	EA	\$150.00	\$300.00	\$160.00	\$320.00	\$262.25	\$524.50	\$250.00	\$500.00	
30300001	Aggregate Subgrade Improvement	28.0	CY	\$50.00	\$1,400.00	\$40.00	\$1,120.00	\$50.15	\$1,404.20	\$75.00	\$2,100.00	
35101582	Aggregate Base Course, Type B 2"		SY	\$8.00	\$0.00	\$5.55	\$0.00	\$10.50	\$0.00	\$9.00	\$0.00	
35101600	Aggregate Base Course, Type B 4"		SY	\$10.00	\$0.00	\$10.50	\$0.00	\$10.50	\$0.00	\$18.00	\$0.00	
35101800	Aggregate Base Course, Type B 6"		SY	\$15.00	\$0.00	\$15.50	\$0.00	\$21.00	\$0.00	\$23.00	\$0.00	
35102200	Aggregate Base Course, Type B 10"		SY	\$25.00	\$0.00	\$20.00	\$0.00	\$20.00	\$0.00	\$26.00	\$0.00	
35102400	Aggregate Base Course, Type B 12"	1,161.0	SY	\$30.00	\$34,830.00	\$23.50	\$27,283.50	\$20.00	\$23,220.00	\$28.00	\$32,508.00	
40600982	Hot-Mix Asphalt Surface Removal - Butt Joint		SY	\$6.00	\$0.00	\$5.00	\$0.00	\$7.15	\$0.00	\$75.00	\$0.00	
40602978	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1.0"		TN	\$78.00	\$0.00	\$82.00	\$0.00	\$92.40	\$0.00	\$85.00	\$0.00	
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50, 2.25"	1,615.0	TN	\$78.00	\$125,970.00	\$73.00	\$117,895.00	\$84.55	\$136,548.25	\$85.00	\$137,275.00	
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50, 3.0"	197.0	TN	\$78.00	\$15,366.00	\$88.00	\$17,336.00	\$80.90	\$15,937.30	\$85.00	\$16,745.00	
40603081	Hot-Mix Asphalt Binder Course, IL-19.0, N50, 4.0"	1,138.0	TN	\$79.00	\$89,902.00	\$71.00	\$80,798.00	\$84.55	\$96,217.90	\$85.00	\$96,730.00	
40604060	Hot-Mix Asphalt Surface Course, Mix D, IL-9.5, N50, 1.75"	1,257.0	TN	\$84.00	\$105,588.00	\$80.00	\$100,560.00	\$105.00	\$131,985.00	\$90.00	\$113,130.00	
40604060	Hot-Mix Asphalt Surface Course, Mix D, IL-9.5, N50, 2.0"	701.0	TN	\$84.00	\$58,884.00		\$56,080.00		\$61,688.00	\$90.00	\$63,090.00	
40700100	Bituminous Materials (Tack Coat)	1,496.1	LBS	\$1.00	\$1,496.10		\$14.96	î î	\$14.96	\$0.01	\$14.96	
42000300	Portland Cement Concrete Pavement 8 Inch		SY	\$50.00	\$0.00		\$0.00		\$0.00	\$140.00	\$0.00	
42400200	Portland Cement Concrete Sidewalk 5 Inch		SF	\$7.50	\$0.00		\$0.00		\$0.00	\$15.00	\$0.00	
42400800	Detectable Warnings		SF	\$50.00	\$0.00		\$0.00		\$0.00	\$75.00	\$0.00	
44000161	Hot-Mix Asphalt Surface Removal, 3"	1	SF	\$4.00	\$0.00		\$0.00		\$0.00	\$5.00	\$0.00	
44000165	Hot-Mix Asphalt Surface Removal, 4"	12,475.0	SY	\$4.00	\$49,900.00		\$58,258.25		\$41,167.50	\$8.15	\$101,671.25	
44000169	Hot-Mix Asphalt Surface Removal, 5"	1,140.0	SY	\$4.50	\$5,130.00		\$10,784.40		\$3,249.00	\$10.00	\$11,400.00	
44000500	Combination Curb and Gutter Removal	20.0	FT	\$10.00	\$200.00		\$160.00		\$420.00	\$10.00	\$200.00	
44000600	Sidewalk Removal	+ +	SF	\$3.00	\$0.00		\$0.00		\$0.00	\$9.00	\$0.00	
44201690	Class D Patches, Type I, 4 Inch	150.0	SY	\$50.00	\$7,500.00		\$2,250.00		\$4,650.00	\$40.00	\$6,000.00	
44201692	Class D Patches, Type II, 4 Inch	150.0	SY	\$45.00	\$6,750.00		\$2,250.00		\$4,500.00	\$40.00	\$6,000.00	
44201694	Class D Patches, Type III, 4 Inch	150.0	SY	\$45.00	\$6,750.00	1	\$2,250.00		\$4,500.00	\$40.00	\$6,000.00	
44201696	Class D Patches, Type IV, 4 Inch	298.0	SY	\$40.00	\$11,920.00	1	\$4,470.00	1	\$8,344.00	\$40.00	\$11,920.00	

## GEWALT HAMILTON ASSOCIATES, INC.



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48102100	Aggregate Wedge Shoulder, Type B		TN	\$55.00	\$0.00	\$83.00	\$0.00	\$40.00	\$0.00	\$100.00	\$0.00
60263900	Inlets to be Reconstructed with New Type 11 Frame and Grate		EA	\$1,500.00	\$0.00	\$2,800.00	\$0.00	\$2,625.00	\$0.00	\$2,500.00	\$0.00
60603800	Combination Concrete Curb and Gutter, Type B-6.12	20.0	FT	\$40.00	\$800.00	\$48.00	\$960.00	\$78.70	\$1,574.00	\$65.00	\$1,300.00
67100100	Mobilization	0.5	LS	\$72,000.00	\$36,000.00	\$63,861.00	\$31,930.50	\$57,710.00	\$28,855.00	\$215,244.60	\$107,622.30
70102620	Traffic Control and Protection, Standard 701501	0.5	LS	\$30,000.00	\$15,000.00	\$6,045.00	\$3,022.50	\$12,800.00	\$6,400.00	\$30,000.00	\$15,000.00
72400100	Remove Sign Panel Assembly - Type A		EA	\$100.00	\$0.00	\$50.00	\$0.00	\$157.35	\$0.00	\$50.00	\$0.00
78000100	Thermoplastic Pavement Marking - Letters and Symbols	222.0	SF	\$10.00	\$2,220.00	\$5.00	\$1,110.00	\$5.25	\$1,165.50	\$5.00	\$1,110.00
78000200	Thermoplastic Pavement Marking - Line 4"	6,233.0	FT	\$0.50	\$3,116.50	\$0.75	\$4,674.75	\$0.79	\$4,924.07	\$0.75	\$4,674.75
78000400	Thermoplastic Pavement Marking - Line 6"	231.0	FT	\$1.00	\$231.00	\$1.00	\$231.00	\$1.05	\$242.55	\$1.00	\$231.00
78000600	Thermoplastic Pavement Marking - Line 12"	100.0	FT	\$2.00	\$200.00	\$2.00	\$200.00	\$2.10	\$210.00	\$2.00	\$200.00
78000650	Thermoplastic Pavement Marking - Line 24"	39.0	FT	\$5.00	\$195.00	\$5.00	\$195.00	\$5.25	\$204.75	\$5.00	\$195.00
78100100	Raised Reflective Pavement Marker	28.0	EA	\$50.00	\$1,400.00	\$146.00	\$4,088.00	\$153.15	\$4,288.20	\$150.00	\$4,200.00
88600600	Detector Loop Replacement	409.0	FT	\$35.00	\$14,315.00	\$27.00	\$11,043.00	\$20.00	\$8,180.00	\$19.00	\$7,771.00
X4021000	Temporary Access (Private Entrance)	31.0	EA	\$50.00	\$1,550.00	\$50.00	\$1,550.00	\$50.00	\$1,550.00	\$50.00	\$1,550.00
X4023000	Temporary Access (Road)	5.0	EA	\$250.00	\$1,250.00	\$100.00	\$500.00	\$300.00	\$1,500.00	\$100.00	\$500.00
X4404400	Pavement Removal (Special), 18" max	1,161.0	SY	\$25.00	\$29,025.00	\$22.50	\$26,122.50	\$42.80	\$49,690.80	\$35.00	\$40,635.00
X6030310	Frames & Lid to be Adjusted - Special	5.0	EA	\$900.00	\$4,500.00	\$850.00	\$4,250.00	\$3,410.00	\$17,050.00	\$3,250.00	\$16,250.00
Z0004510	Hot-Mix Asphalt Driveway Pavement, 3" R&R	171.0	SY	\$65.00	\$11,115.00	\$46.00	\$7,866.00	\$60.55	\$10,354.05	\$70.00	\$11,970.00
K1005482	Shredded Bark Mulch 3"		SY	\$10.00	\$0.00	\$20.00	\$0.00	\$21.00	\$0.00	\$20.00	\$0.00
*	Pulverization, 14"-16"	3,785.0	SY	\$2.50	\$9,462.50	\$2.90	\$10,976.50	\$4.00	\$15,140.00	\$16.00	\$60,560.00
*	Preparation of Base	3,785.0	SY	\$2.50	\$9,462.50	\$1.50	\$5,677.50	\$0.01	\$37.85	\$2.00	\$7,570.00
*	Bollard Removal and Replacement		EA	\$1,000.00	\$0.00	\$1,750.00	\$0.00	\$1,835.75	\$0.00	\$1,750.00	\$0.00
*	Wood Fence Removal and Replacement		FT	\$100.00	\$0.00	\$260.00	\$0.00	\$275.00	\$0.00	\$250.00	\$0.00
*	Install ADA Sign Assembly and Post		EA	\$500.00	\$0.00	\$230.00	\$0.00	\$210.00	\$0.00	\$230.00	\$0.00
85000205	Maintenance of Existing Traffic Signal Installation	2.0	EA	\$5,000.00	\$10,000.00	\$3,200.00	\$6,400.00	\$1,350.00	\$2,700.00	\$1,300.00	\$2,600.00
Z0016702	Detour Signing	1.0	LS	\$5,000.00	\$5,000.00	\$4,859.00	\$4,859.00	\$9,755.70	\$9,755.70	\$5,000.00	\$5,000.00
Z0073510	Temporary Traffic Signal Timing	3.0	EA	\$1,000.00	\$3,000.00	\$1,600.00	\$4,800.00	\$643.00	\$1,929.00	\$620.00	\$1,860.00
	Total Basa Bid										

Total Base Bid

\$735,126.40

\$678,743.56

## GEWALT HAMILTON ASSOCIATES, INC.

\$952,257.46

\$762,608.78