

September 23, 2016

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Mr. Martin McLaughlin
President
Village of Barrington Hills
112 Algonquin Road
Barrington Hills, Illinois 60010

Re: 2016 Drainage Program- Old Hart Road Culvert
Bid Recommendation

Dear Mr. McLaughlin:

On Thursday, September 22, 2016 at 2:00 PM bids for the above referenced project were received, opened and read aloud at the Village Hall. Attached is bid tabulation and summary of the bids received. The 2016 Drainage Program includes installation of a 24" culvert on Old Hart Road and associated work.

Eleven bids were received for this year's road program. The apparent low bidder was received from Copenhagen Construction of Gilberts, IL. Copenhagen submitted a bid of \$29,936.00; however, their bid did not include a unit price for the final pay item, "Brush Removal (Special)". Canyon Contracting of Spring Grove, IL submitted the second lowest bid at \$30,389.00, which included \$1,000 for "Brush Removal (Special)".

The anticipated cost for this project was \$15,000-\$20,000 based on an initial budgetary quote provided by a contractor prior to the bid. Based on conversations with that contractor, the amount of brush clearing and quoted paving prices resulted in an increase in the bid amount. The Drainage Management line item of the Roads & Bridges budget includes \$15,000, of which approximately \$4800 had been spent through August 31. Although there are anticipated to be sufficient funds in the Roads & Bridges fund to complete this work due to below budget expenditures in other line items, it is also likely that a lower price for the work could be achieved if bundled with other underground work in the Village, for instance as part of the 2017 Road Program.

Based on available budget and the bids received, we recommend that the Village Board reject all bids received and re-bid the work in 2017.

Sincerely,
Gewalt Hamilton Associates, Inc.



Daniel J. Strahan, P.E., CFM
Village Engineer

cc: Brian Cecola, Road and Bridges Chair
Robert Kosin, Village Administrator

Client:	Village of Barrington Hills	Fee:	\$20.00
Project:	2016 Drainage Improvements	Payable to:	Gewalt Hamilton Associates, Inc.
GHA Project No:	9355.147	Bid Opening:	September 22, 2016
Project Manager:	Dan Strahan	Bid Opening Location:	Village of Barrington Hills

	BID TABULATION																									
				Copenhaver Construction Gilbert's, Illinois		Canyon Contracting Spring Grove, Illinois		Mauro Sewer Des Plaines, Illinois		R.A. Mancini Lakemoor, Illinois		Mark Meade Excavators Grayslake, Illinois		Maneval Construction Ingleside, Illinois		Lenny Hoffman Wilmette, Illinois		Alliance Contractors Woodstock, Illinois		Berger Excavating Wauconda, Illinois		Vian Construction Elk Grove, Illinois		Kovilic Construction Franklin Park, Illinois		
Pay Item	Description		Unit	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	20100110	Tree Removal (6 to 15 Units Diameter)	UNIT	43	\$34.00	\$1,462.00	\$1.00	\$43.00	\$30.00	\$1,290.00	\$34.00	\$1,462.00	\$26.00	\$1,118.00	\$27.50	\$1,182.50	\$22.00	\$946.00	\$22.00	\$946.00	\$45.00	\$1,935.00	\$60.00	\$2,580.00	\$75.00	\$3,225.00
2.	20100210	Tree Removal (Over 15 Units Diameter)	UNIT	36	\$39.00	\$1,404.00	\$1.00	\$36.00	\$50.00	\$1,800.00	\$39.00	\$1,404.00	\$41.50	\$1,494.00	\$43.75	\$1,575.00	\$35.00	\$1,260.00	\$35.00	\$1,260.00	\$55.00	\$1,980.00	\$88.00	\$3,168.00	\$100.00	\$3,600.00
3.	21101615	Topsoil Furnish and Place, 4"	SY	200	\$4.00	\$800.00	\$20.00	\$4,000.00	\$10.00	\$2,000.00	\$9.50	\$1,900.00	\$10.66	\$2,132.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$12.00	\$2,400.00	\$22.00	\$4,400.00	\$10.00	\$2,000.00
4.	21400100	Grading and Shaping Ditches	FT	180	\$19.00	\$3,420.00	\$20.00	\$3,600.00	\$28.00	\$5,040.00	\$26.00	\$4,680.00	\$28.30	\$5,094.00	\$31.80	\$5,724.00	\$18.00	\$3,240.00	\$36.00	\$6,480.00	\$25.00	\$4,500.00	\$54.00	\$9,720.00	\$25.00	\$4,500.00
5.	25000210	Seeding, Class 2A	SY	200	\$1.00	\$200.00	\$1.00	\$200.00	\$5.00	\$1,000.00	\$7.50	\$1,500.00	\$8.50	\$1,700.00	\$7.50	\$1,500.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.50	\$1,100.00	\$2.50	\$500.00	\$5.00	\$1,000.00
6.	25100630	Erosion Control Blanket	SY	200	\$2.00	\$400.00	\$2.00	\$400.00	\$2.00	\$400.00	\$7.00	\$1,400.00	\$7.98	\$1,596.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$6.50	\$1,300.00	\$2.00	\$400.00	\$10.00	\$2,000.00
7.	44201717	Class D Patches, Type II, 6 Inch	SY	15	\$130.00	\$1,950.00	\$250.00	\$3,750.00	\$110.00	\$1,650.00	\$345.00	\$5,175.00	\$248.80	\$3,732.00	\$416.00	\$6,240.00	\$272.00	\$4,080.00	\$250.00	\$3,750.00	\$250.00	\$3,750.00	\$256.00	\$3,840.00	\$350.00	\$5,250.00
8.	542A0230	Pipe Culverts, Class A, Type 1, 24"	FT	32	\$150.00	\$4,800.00	\$230.00	\$7,360.00	\$200.00	\$6,400.00	\$100.00	\$3,200.00	\$460.50	\$14,736.00	\$291.95	\$9,342.40	\$248.00	\$7,936.00	\$515.00	\$16,480.00	\$400.00	\$12,800.00	\$340.00	\$10,880.00	\$1,535.00	\$49,120.00
9.	54213670	Precast Reinforced Concrete Flared End Section, 24"	EA	2	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00	\$2,400.00	\$4,800.00	\$2,100.00	\$4,200.00	\$2,763.50	\$5,527.00	\$1,575.00	\$3,150.00	\$1,859.00	\$3,718.00	\$1,700.00	\$3,400.00	\$3,500.00	\$7,000.00	\$3,770.00	\$7,540.00	\$2,000.00	\$4,000.00
10.	X7010217	Traffic Control & Protection (Special)	LS	1	\$14,000.00	\$14,000.00	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$6,200.00	\$6,200.00	\$669.00	\$669.00	\$8,125.00	\$8,125.00	\$13,900.00	\$13,900.00	\$5,955.00	\$5,955.00	\$11,500.00	\$11,500.00	\$5,400.00	\$5,400.00	\$10,000.00	\$10,000.00
11.		Brush Removal (Special)	LS	1		\$0.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00	\$1,066.00	\$1,066.00	\$0.00	\$0.00	\$900.00	\$900.00	\$900.00	\$900.00		\$0.00		\$0.00	\$3,000.00	\$3,000.00
TOTAL BID AMOUNT (AS READ)					\$29,936.00		\$30,389.00		\$31,880.00		\$32,421.00		\$38,864.00		\$39,838.90		\$39,980.00		\$43,171.00		\$48,265.00		\$48,428.00		\$87,695.00	