

March 21, 2012

850 Forest Edge Drive, Vernon Hills, IL 60061
TEL 847.478.9700 ■ FAX 847.478.9701

820 Lakeside Drive, Suite 5, Gurnee, IL 60031
TEL 847.855.1100 ■ FAX 847.855.1115

www.gha-engineers.com

Mr. Robert Abboud
President
Village of Barrington Hills
112 Algonquin Road
Barrington Hills, Illinois 60010

Re: 2012 Drainage Program
Chapel Road Drainage Improvements
Haegers Bend Road Culvert Replacements
Bid Recommendation

Dear Mr. Abboud:

On Wednesday, March 21, 2012, at 1:30 PM bids for the above referenced project were received, opened and read aloud at the Village Hall. Attached are the bid tabulations and summary of the bids received along with the engineer's estimate of probable cost. A total of seven bids were received for this year's drainage program. The low bidder was Lenny Hoffman Excavating of Wilmette, IL. Lenny Hoffman Excavating submitted a bid of \$64,291.00. Lifco Construction of Carol Stream, IL submitted the second lowest bid at \$65,433.75. The Engineer's Opinion of Probable Cost for this project was \$61,676.00.

Project & Contractor Review

The 2012 Drainage Program consists of the previously bid storm sewer improvements planned for Chapel Road, as well as replacement of two culverts on Haegers Bend Road that were found to be in a state of failure after a recent inspection. Our office has worked with both of the two lowest bidders previously. In our experience both contractors have the capability to complete the work in a satisfactory manner.

We recommend that the Village Board award the 2012 Drainage Program work package to Lenny Hoffman Excavating in the amount of \$64,291.00.

Lastly, as with any other construction project, it is recommended that the Village Board factor in a 10% contingency factor for additions or changes due to unforeseen conditions (generally below grade) to the proposed construction improvements. As always our office will keep the board apprised of any significant changes in the project scope. We anticipate the starting date for the project would be in late April or early May; a completion date of June 8, 2012 is specified in the contract.

Sincerely,
Gewalt Hamilton Associates, Inc.



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

cc: Robert Kosin, Village Administrator
Patty Meroni, Roads & Bridges Chair

BID TABULATION



CONSULTING ENGINEERS

Date: March 21, 2012

Time: 1:30 p.m.

Location: Village of Barrington Hills

112 Algonquin Road

Barrington Hills, IL 60010

Prepared by: Lori Hiderlitter

Checked by: Dan Strahan

2012 Drainage Program

Village of Barrington Hills

Barrington Hills, IL

GHA Project #9355.107

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Engineers Cost Estimate Lenny Hoffman Excavating Wilmette IL Lifco Construction Carol Stream, IL

Pay Item	Description	Quantity	Unit	Unit Price	Value	Unit Price	Value	Unit Price	Value
1	Seeding, Class 2A	285.0	SY	\$1.60	\$456.00	\$3.00	\$855.00	\$3.00	\$855.00
2	Topsoil Furn. & Pl., 4" (Sp)	285.0	SY	\$4.50	\$1,282.50	\$9.00	\$2,565.00	\$5.00	\$1,425.00
3	Erosion Control Blanket	285.0	SY	\$2.50	\$712.50	\$3.00	\$855.00	\$3.75	\$1,068.75
4	Grading & Shaping Ditches (Sp)	40.0	FT	\$175.00	\$7,000.00	\$16.00	\$640.00	\$25.00	\$1,000.00
5	Brush Clearing (Sp)	100.0	SY	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$20.00	\$2,000.00
6	Trench Backfill	57.0	CY	\$40.00	\$2,280.00	\$40.00	\$2,280.00	\$60.00	\$3,420.00
7	Rip-Rap, Class 4A	5.0	SY	\$25.00	\$125.00	\$42.00	\$210.00	\$100.00	\$500.00
8	Pipe Culvert Removal	108.0	FT	\$15.00	\$1,620.00	\$5.00	\$540.00	\$10.00	\$1,080.00
9	Class D Patches, 6" (Sp)	50.0	SY	\$80.00	\$4,000.00	\$86.00	\$4,300.00	\$75.00	\$3,750.00
10	Pipe Culverts, CA, T1, 21"	49.0	FT	\$80.00	\$3,920.00	\$84.00	\$4,116.00	\$60.00	\$2,940.00
11	Pipe Culverts, CA, T1, 24"	53.0	FT	\$85.00	\$4,505.00	\$86.00	\$4,558.00	\$65.00	\$3,445.00
12	Storm Sewer, 12" SDR 26, PVC	260.0	FT	\$40.00	\$10,400.00	\$45.00	\$11,700.00	\$50.00	\$13,000.00
13	Storm Sewer, C-III, T2, RCP, 12"	50.0	FT	\$70.00	\$3,500.00	\$73.00	\$3,650.00	\$45.00	\$2,250.00
14	Reinforced Conc. End Section	1.0	EA	\$3,500.00	\$3,500.00	\$3,885.00	\$3,885.00	\$7,500.00	\$7,500.00
15	Precast FES, 12"	1.0	EA	\$750.00	\$750.00	\$700.00	\$700.00	\$900.00	\$900.00
16	Precast FES, 21"	1.0	EA	\$1,500.00	\$1,500.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00
17	CB TY C, 24" w/TY 8 F&G	1.0	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
18	CB TY A, 48" w/TY 8 F&G	2.0	EA	\$2,000.00	\$4,000.00	\$1,655.00	\$3,310.00	\$3,800.00	\$7,600.00
19	Drywell MH 48" w/TY1 F&G (Sp)	2.0	EA	\$3,500.00	\$7,000.00	\$2,620.00	\$5,240.00	\$3,800.00	\$7,600.00
20	Silt Fence	350.0	FT	\$2.50	\$875.00	\$4.00	\$1,400.00	\$2.00	\$700.00
21	Inlet Protection	3.0	EA	\$250.00	\$750.00	\$129.00	\$387.00	\$300.00	\$900.00
22	Traffic Control & Prot. (Sp)	1.0	LS	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00

sub-total: \$61,676.00 sub-total: \$64,291.00 sub-total: \$65,433.75
as read: \$64,291.00 as read: \$65,433.75

I, , HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT SUMMARY OF PROPOSALS RECEIVED:

BID TABULATION



CONSULTING ENGINEERS

Date: March 21, 2012

Time: 1:30 p.m.

Location: Village of Barrington Hills
112 Algonquin Rod
Barrington Hills, IL 60010

Prepared by: Lori Hiderliter
Checked by: Dan Strahan

2012 Drainage Program

Village of Barrington Hills
Barrington Hills, IL
GHA Project #9355.107

850 Forest Edge Drive, Vernon Hills, IL 60061
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www.gha-engineers.com

Copenhaver Construction
Gilberts, IL
Neri Brothers
Roselle, IL
R.A. Mancini
Prairie Grove, IL

Pay Item	Description	Quantity	Unit	Unit Price	Value	Unit Price	Value	Unit Price	Value
1	Seeding, Class 2A	285.0	SY	\$1.00	\$285.00	\$4.50	\$1,282.50	\$4.00	\$1,140.00
2	Topsoil Furn. & Pl., 4" (Sp)	285.0	SY	\$4.00	\$1,140.00	\$8.00	\$2,280.00	\$7.00	\$1,995.00
3	Erosion Control Blanket	285.0	SY	\$2.00	\$570.00	\$5.00	\$1,425.00	\$5.00	\$1,425.00
4	Grading & Shaping Ditches (Sp)	40.0	FT	\$15.00	\$600.00	\$25.00	\$1,000.00	\$62.00	\$2,480.00
5	Brush Clearing (Sp)	100.0	SY	\$10.00	\$1,000.00	\$6.50	\$650.00	\$70.00	\$7,000.00
6	Trench Backfill	57.0	CY	\$30.00	\$1,710.00	\$48.00	\$2,736.00	\$65.00	\$3,705.00
7	Rip-Rap, Class 4A	5.0	SY	\$100.00	\$500.00	\$130.00	\$650.00	\$250.00	\$1,250.00
8	Pipe Culvert Removal	108.0	FT	\$10.00	\$1,080.00	\$10.00	\$1,080.00	\$26.00	\$2,808.00
9	Class D Patches, 6" (Sp)	50.0	SY	\$110.00	\$5,500.00	\$135.00	\$6,750.00	\$130.00	\$6,500.00
10	Pipe Culverts, CA, T1, 21"	49.0	FT	\$50.00	\$2,450.00	\$125.20	\$6,134.80	\$90.00	\$4,410.00
11	Pipe Culverts, CA, T1, 24"	53.0	FT	\$55.00	\$2,915.00	\$129.80	\$6,879.40	\$95.00	\$5,035.00
12	Storm Sewer, 12" SDR 26, PVC	260.0	FT	\$40.00	\$10,400.00	\$49.15	\$12,779.00	\$60.00	\$15,600.00
13	Storm Sewer, C-III, T2, RCP, 12"	50.0	FT	\$40.00	\$2,000.00	\$83.50	\$4,175.00	\$51.00	\$2,550.00
14	Reinforced Conc. End Section	1.0	EA	\$700.00	\$700.00	\$2,065.00	\$2,065.00	\$2,500.00	\$2,500.00
15	Precast FES, 12"	1.0	EA	\$700.00	\$700.00	\$640.00	\$640.00	\$1,200.00	\$1,200.00
16	Precast FES, 21"	1.0	EA	\$900.00	\$900.00	\$885.00	\$885.00	\$1,350.00	\$1,350.00
17	CB TY C, 24" w/TY 8 F&G	1.0	EA	\$1,100.00	\$1,100.00	\$1,260.00	\$1,260.00	\$1,000.00	\$1,000.00
18	CB TY A, 48" w/TY 8 F&G	2.0	EA	\$3,000.00	\$6,000.00	\$2,025.00	\$4,050.00	\$1,400.00	\$2,800.00
19	Drywell MH 48" w/TY1 F&G (Sp)	2.0	EA	\$3,000.00	\$6,000.00	\$2,180.00	\$4,360.00	\$2,600.00	\$5,200.00
20	Silt Fence	350.0	FT	\$2.00	\$700.00	\$4.50	\$1,575.00	\$4.00	\$1,400.00
21	Inlet Protection	3.0	EA	\$100.00	\$300.00	\$135.00	\$405.00	\$195.00	\$585.00
22	Traffic Control & Prot. (Sp)	1.0	LS	\$22,000.00	\$22,000.00	\$5,800.00	\$5,800.00	\$3,000.00	\$3,000.00

sub-total: \$68,550.00 sub-total: \$68,861.70 sub-total: \$74,933.00
as read: \$68,550.00 as read: \$68,861.70 as read: \$74,933.00

I, , HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT SUMMARY OF PROPOSALS RECEIVED:

BID TABULATION



CONSULTING ENGINEERS

850 Forest Edge Drive, Vernon Hills, IL 60061
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Date: March 21, 2012

Time: 1:30 p.m.

Location: Village of Barrington Hills
112 Algonquin Road
Barrington Hills, IL 60010

Prepared by: Lori Hilderliter

Checked by: Dan Strahan

2012 Drainage Program
Village of Barrington Hills
Barrington Hills, IL
GHA Project #9355.107

Berger Excavating
Wauconda, IL

Concrete, Etc., Inc.
Wilmette, IL

Pay Item	Description	Quantity	Unit	Unit Price	Value	Unit Price	Value
1	Seeding, Class 2A	285.0	SY	\$2.00	\$570.00	\$8.00	\$2,280.00
2	Topsoil Furn. & Pl., 4" (Sp)	285.0	SY	\$5.00	\$1,425.00	\$20.00	\$5,700.00
3	Erosion Control Blanket	285.0	SY	\$3.00	\$855.00	\$20.00	\$5,700.00
4	Grading & Shaping Ditches (Sp)	40.0	FT	\$26.50	\$1,060.00	\$80.00	\$3,200.00
5	Brush Clearing (Sp)	100.0	SY	\$25.00	\$2,500.00	\$65.00	\$6,500.00
6	Trench Backfill	57.0	CY	\$35.00	\$1,995.00	\$65.00	\$3,705.00
7	Rip-Rap, Class 4A	5.0	SY	\$75.00	\$375.00	\$300.00	\$1,500.00
8	Pipe Culvert Removal	108.0	FT	\$18.25	\$1,971.00	\$15.00	\$1,620.00
9	Class D Patches, 6" (Sp)	50.0	SY	\$120.00	\$6,000.00	\$96.00	\$4,800.00
10	Pipe Culverts, CA, T1, 21"	49.0	FT	\$135.00	\$6,615.00	\$110.00	\$5,390.00
11	Pipe Culverts, CA, T1, 24"	53.0	FT	\$127.50	\$6,757.50	\$200.00	\$10,600.00
12	Storm Sewer, 12" SDR 26, PVC	260.0	FT	\$58.00	\$15,080.00	\$40.00	\$10,400.00
13	Storm Sewer, C-III, T2, RCP, 12"	50.0	FT	\$90.00	\$4,500.00	\$40.00	\$2,000.00
14	Reinforced Conc. End Section	1.0	EA	\$4,500.00	\$4,500.00	\$24,000.00	\$24,000.00
15	Precast FES, 12"	1.0	EA	\$1,135.00	\$1,135.00	\$1,800.00	\$1,800.00
16	Precast FES, 21"	1.0	EA	\$1,450.00	\$1,450.00	\$2,400.00	\$2,400.00
17	CB TY C, 24" w/TY 8 F&G	1.0	EA	\$1,135.00	\$1,135.00	\$1,800.00	\$1,800.00
18	CB TY A, 48" w/TY 8 F&G	2.0	EA	\$2,450.00	\$4,900.00	\$3,800.00	\$7,600.00
19	Drywell MH 48" w/TY1 F&G (Sp)	2.0	EA	\$5,200.00	\$10,400.00	\$4,800.00	\$9,600.00
20	Silt Fence	350.0	FT	\$4.30	\$1,505.00	\$8.00	\$2,800.00
21	Inlet Protection	3.0	EA	\$155.00	\$465.00	\$600.00	\$1,800.00
22	Traffic Control & Prot. (Sp)	1.0	LS	\$9,000.00	\$9,000.00	\$35,000.00	\$35,000.00

sub-total: \$84,193.50 sub-total: \$150,195.00
as read: \$84,193.50 as read: \$150,195.00

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BID TABULATION



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Date: March 21, 2012
Time: 1:30 p.m.
Location: Village of Barrington Hills
112 Algonquin Rod
Barrington Hills, IL 60010
Prepared by: Lori Hiderlitter
Checked by: Dan Strahan

<PROJECT NAME>
<CLIENT>
<CITY/STATE>
<GHA PROJECT #>

Pay Item	Description	Quantity	Unit	LOWEST BID PRICE		HIGHEST BID PRICE		AVERAGE BID PRICE	
				Unit Price	Value	Unit Price	Value	Unit Price	Value
1	Seeding, Class 2A	285.0	SY	\$1.00	\$285.00	\$8.00	\$2,280.00	\$3.64	\$1,038.21
2	Topsoil Furn. & Pl., 4" (Sp)	285.0	SY	\$4.00	\$1,140.00	\$20.00	\$5,700.00	\$8.29	\$2,361.43
3	Erosion Control Blanket	285.0	SY	\$2.00	\$570.00	\$20.00	\$5,700.00	\$5.96	\$1,699.82
4	Grading & Shaping Ditches (Sp)	40.0	FT	\$15.00	\$600.00	\$80.00	\$3,200.00	\$35.64	\$1,425.71
5	Brush Clearing (Sp)	100.0	SY	\$6.50	\$650.00	\$70.00	\$7,000.00	\$29.79	\$2,978.57
6	Trench Backfill	57.0	CY	\$30.00	\$1,710.00	\$65.00	\$3,705.00	\$49.00	\$2,793.00
7	Rip-Rap, Class 4A	5.0	SY	\$42.00	\$210.00	\$300.00	\$1,500.00	\$142.43	\$712.14
8	Pipe Culvert Removal	108.0	FT	\$5.00	\$540.00	\$26.00	\$2,808.00	\$13.46	\$1,454.14
9	Class D Patches, 6" (Sp)	50.0	SY	\$75.00	\$3,750.00	\$135.00	\$6,750.00	\$107.43	\$5,371.43
10	Pipe Culverts, CA, T1, 21"	49.0	FT	\$50.00	\$2,450.00	\$135.00	\$6,615.00	\$93.46	\$4,579.40
11	Pipe Culverts, CA, T1, 24"	53.0	FT	\$55.00	\$2,915.00	\$200.00	\$10,600.00	\$108.33	\$5,741.41
12	Storm Sewer, 12" SDR 26, PVC	260.0	FT	\$40.00	\$10,400.00	\$60.00	\$15,600.00	\$48.88	\$12,708.43
13	Storm Sewer, C-III, T2, RCP, 12"	50.0	FT	\$40.00	\$2,000.00	\$90.00	\$4,500.00	\$60.36	\$3,017.86
14	Reinforced Conc. End Section	1.0	EA	\$700.00	\$700.00	\$24,000.00	\$24,000.00	\$6,450.00	\$6,450.00
15	Precast FES, 12"	1.0	EA	\$640.00	\$640.00	\$1,800.00	\$1,800.00	\$1,010.71	\$1,010.71
16	Precast FES, 21"	1.0	EA	\$885.00	\$885.00	\$2,400.00	\$2,400.00	\$1,340.71	\$1,340.71
17	CB TY C, 24" w/TY 8 F&G	1.0	EA	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00	\$1,185.00	\$1,185.00
18	CB TY A, 48" w/TY 8 F&G	2.0	EA	\$1,400.00	\$2,800.00	\$3,800.00	\$7,600.00	\$2,590.00	\$5,180.00
19	Drywell MH 48" w/TY1 F&G (Sp)	2.0	EA	\$2,180.00	\$4,360.00	\$5,200.00	\$10,400.00	\$3,457.14	\$6,914.29
20	Silt Fence	350.0	FT	\$2.00	\$700.00	\$8.00	\$2,800.00	\$4.11	\$1,440.00
21	Inlet Protection	3.0	EA	\$100.00	\$300.00	\$600.00	\$1,800.00	\$230.57	\$691.71
22	Traffic Control & Prot. (Sp)	1.0	LS	\$1,000.00	\$1,000.00	\$35,000.00	\$35,000.00	\$12,257.14	\$12,257.14
				sub-total:		sub-total:		#DIV/0!	
				\$39,605.00		\$163,558.00		#DIV/0!	

I, *Dan Strahan*, HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT SUMMARY OF PROPOSALS RECEIVED: