

MEMORANDUM

To: Robert Kosin, VBH Director of Administration

Brian Cecola, VBH Chairman Roads & Bridges

From: Dan Strahan, P.E., CFM

Gewalt Hamilton Associates (GHA)

Date: September 24, 2015

Re: Drainage Maintenance Work Items

625 Forest Edge Drive, Vernon Hills, IL 60061

Tel 847.478.9700 ■ Fax 847.478.9701

www.gha-engineers.com

The Village has received quotes from the Cuba Township Highway Department to complete drainage maintenance activities in a number of areas throughout the Village. These areas but include the following:

- Steeplechase Road Ditch Grading
- 35 Dundee Lane Ditch Grading
- Hills & Dales Road Shoulder Erosion
- Lakeview Lane Ditch Grading

The sum of the estimates for the four project locations totals \$7,360.30. Township personnel reviewed the project locations on September 23, 2015 and indicated that if approved by the Village the work could commence within a week of the notice to proceed. The specific quotes including further detail of the scope of work at each location is attached for reference.

Quote

DATE: SEPTEMBER 24, 2015

28160 W. Cuba Road Barrington, Illinois 60010 Phone 847-381-7793 Fax 847-382-1210

TO:

Village of Barrington Hills 112 Algonquin Road Barrington Hills, IL 847-551-3000

FOR:

241/40 Steeplechase Road

Trim overhanging branches. Perform approximately 190' of grading and shaping existing ditch line, transition grading. Restore per specifications. Re-set concrete FES due to separation from pipe.

DESCRIPTION	HOURS/QTY	RATE/PER	AMOUNT
Labor (\$1,160.00)			
- Labor (4 Guys, 8 Hours)	32 hours	\$36.25/hour	\$1,160.00
Equipment (\$500.00)			
- Excavator	1 Day	\$200.00/Day	\$200.00
- Trucks	4 Trucks	\$75.00/Day	\$300.00
Material (\$575.00)			
- Topsoil	8 Yards	\$20.00/Yard	\$160.00
- SPOILS Dump Fee	4 Loads	\$50.00/Load	\$200.00
- IDOT 2A Grass Seed	1 Bag	\$125.00/Bag	\$125.00
- Erosion Control Blanket	3 Rolls	\$30.00/Roll	\$90.00

^{*} Please note that all jobs will be based on actual time and material.



28160 W. Cuba Road Barrington, Illinois 60010 Phone 847-381-7793 Fax 847-382-1210

DATE: SEPTEMBER 24, 2015

TO:

Village of Barrington Hills 112 Algonquin Road Barrington Hills, IL 847-551-3000

FOR:

35 Dundee Lane

- Perform approximately 125' of grading and shaping on existing ditch line. Restore per specifications.

DESCRIPTION	HOURS/QTY	RATE/PER	AMOUNT
Labor (\$1,160.00)			
- Labor (4 Guys, 8 Hours)	32 hours	\$36.25/hour	\$1,160.00
Equipment (\$500.00)			
- Excavator	1 Day	\$200.00/Day	\$200.00
- Trucks	4 Trucks	\$75.00/Day	\$300.00
Material (\$435.00)			
- Topsoil	5 Yards	\$20.00/Yard	\$100.00
- SPOILS Dump Fee	3 Loads	\$50.00/Load	\$150.00
- IDOT 2A Grass Seed	1 Bag	\$125.00/Bag	\$125.00
- Erosion Control Blanket	2 Rolls	\$30.00/Roll	\$60.00

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TO:

Village of Barrington Hills 112 Algonquin Road Barrington Hills, IL 847-551-3000 DATE: SEPTEMBER 24, 2015

FOR:

Hills and Dales Road - West of Honeycutt Road - Repair eroded shoulder with 2 CY of RR3. Dress Shoulder with 6" of CA-6.

DESCRIPTION	HOURS/QTY	RATE/PER	AMOUNT
Labor (\$435.00)			
- Labor (3 Guys, 4 Hours)	12 hours	\$36.25/hour	\$435.00
Equipment (\$225.00)			
- Trucks	3 Trucks	\$75.00/Day	\$225.00
Material (\$95.30)			
- Class 3A rip-rap	2 Yards	\$40.00/Yard	\$80.00
- CA-6	1 Ton	\$15.30/Ton	\$15.30

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DATE: SEPTEMBER 24, 2015

28160 W. Cuba Road Barrington, Illinois 60010 Phone 847-381-7793 Fax 847-382-1210

TO:

Village of Barrington Hills 112 Algonquin Road Barrington Hills, IL 847-551-3000 FOR:

Lakeview Lane @ IL Route 68
Perform Approximately 225' of grading and shaping existing ditch line, transition grading and restore per specifications.

DESCRIPTION	HOURS/QTY	RATE/PER	AMOUNT
Labor (\$1,160.00)			
- Labor (4 Guys, 8 Hours)	32 hours	\$36.25/hour	\$1,160.00
Equipment (\$500.00)			
- Excavator	1 Day	\$20.00/Day	\$200.00
- Trucks	4 Trucks	\$75.00/Day	\$300.00
Material (\$615.00)			
- Topsoil	10 Yards	\$20.00/Yard	\$200.00
- SPOILS Dump Fee	4 Loads	\$50.00/Load	\$200.00
- IDOT 2A Grass Seed	1 Bag	\$125.00/Bag	\$125.00
- Erosion Control Blanket	3 Rolls	\$30.00/Roll	\$90.00

^{*} Please note that all jobs will be based on actual time and material.