

May 22, 2015

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: 2015 Village Road Program  
MFT Section # 15-00024-00-RS  
Bid Recommendation

Dear Mr. McLaughlin:

On Thursday, May 21, 2015 at 2:00 PM bids for the above referenced project were received, opened and read aloud at the Village Hall. Attached is an analysis of the 2015 Road Program and the bid tabulations and summary of the bids received. The 2015 Road Program includes culvert replacements, patching, and resurfacing operations on Meadow Hill Road (Fox Hunt Lane to Spring Creek), Haegers Bend Road (County Line Road to Chapel Road), Plum Tree Road (Ridge Road west to Village limits), and intermittent patching on Ridge Road and Helm Road.

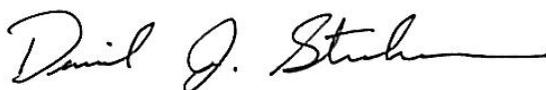
Three bids were received for this year's road program. The low bidder was Geske & Sons, Inc. of Crystal Lake, IL. Geske submitted a bid of \$1,056,363.05. Lorig Construction of Des Plaines, IL submitted the second lowest bid at \$1,095,973.37. The Engineer's Opinion of Probable Cost for this project was \$1,213,857.10. The amount in the 2015 budget for "Road Maintenance Contracts" is \$986,846.00 with an additional \$100,000 allocated from the MFT fund, for a total of \$1,086,846.00.

Geske & Sons, Inc. has worked previously in the Village, completing the 2009 and 2012 Road Programs in the Village of Barrington Hills among others, and our office has worked with them on several other projects in the area over the past several years. Generally we have had very few problems with the quality of their work.

**We recommend that the Village Board award the 2015 Road Program work package to Geske & Sons, Inc. in the amount of \$1,056,363.05.**

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 2015 Road Program would be mid- to late June. The contract documents specify a completion date of September 18, 2015.

Sincerely,  
Gewalt Hamilton Associates, Inc.



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

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

**A RESOLUTION AUTHORIZING THE ISSUANCE OF  
A NOTICE OF AWARD FOR  
THE 2015 ROAD PROGRAM PROJECT  
BY THE VILLAGE OF BARRINGTON HILLS, ILLINOIS**

**WHEREAS**, in the opinion of a majority of the corporate authorities of the Village of Barrington Hills, Illinois, (hereinafter the "Village") it is advisable, necessary and in the public interest that the Village contract for the improvement and maintenance of various roads within the Village as described in the 2015 Road Program (the "Project"); and

**WHEREAS**, the Village authorized the advertisement of bids for the Project. Pursuant to the authorization a notice soliciting bids was published and plans, specifications and proposal forms (hereinafter the "Bid Documents") were made available to prospective bidders; and

**WHEREAS**, sealed bids were accepted and opened on May 21, 2015; and

**WHEREAS**, the Village received and evaluated bids from three (3) potential contractors; and

**WHEREAS**, the Village Engineer has analyzed each of the bids and recommended that the Village award Geske and Sons, Inc. (the "Contractor") the contract for the Project as the Contractor has been found to have provided the lowest responsible bid for the installation of the Project; and

**WHEREAS**, the Contractor has not been disqualified from bidding and its proposal met, without exception, all of the requirements of the Bid Documents.

**NOW, THEREFORE**, be it resolved by the President and Board of Trustees of the Village of Barrington Hills, a home rule municipality, Cook, Lake, Kane and McHenry Counties, Illinois, as follows:

**Section 1:** That the corporate authorities hereby incorporate the foregoing preamble clauses into this Resolution.

**Section 2:** It is hereby determined that it is advisable, necessary and in the public interest that the Village contract for the installation of the Project.

**Section 3:** It is hereby determined that Contractor has not been disqualified from bidding and its proposal met, without exception, all of the requirements of the Bid Documents, including, without limitation, the provisions of the Illinois Prevailing Wage Act (820 ILCS 130/1, et seq.).

**Section 4:** It is hereby determined that the bid proposal of Contractor provides the lowest responsible bid for the installation of the Project.

**Section 5:** That the President be and is hereby authorized and directed to execute and the Village Clerk be and is hereby authorized and directed to attest on a Contract for the installation of the Project along with all other written contract documents attached (hereinafter the "Contract"), a copy of which Contract is attached hereto as Exhibit A and made a part hereof, which Contract shall require

compliance with the Illinois Prevailing Wage Act; PROVIDED that Contractor returns to the Village said Contract along with the proper contract bonds and policies of insurance within fifteen (15) calendar days from the date of the Notice of Award.

**Section 6:** That this Resolution shall be in full force and effect upon its passage and approval in accordance with law.

Ayes:    Nays:    Absent:

PASSED AND APPROVED by the President and Board of Trustees of the Village of Barrington Hills, Illinois, this 27th day of May, 2015.

APPROVED:

ATTEST:

\_\_\_\_\_  
Village President

\_\_\_\_\_  
Deputy Village Clerk



|                         |       |          |
|-------------------------|-------|----------|
| PROPOSAL SUBMITTED BY   |       |          |
| Geske and Sons, Inc.    |       |          |
| Contractor's Name       |       |          |
| 400 E. Terra Cotta Ave. |       |          |
| Street                  |       | P.O. Box |
| Crystal Lake            | IL    | 60014    |
| City                    | State | Zip Code |

STATE OF ILLINOIS

COUNTY Lake & McHenry  
Village of Barrington Hills  
(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE Various  
SECTION NO. 15-00024-00-RS  
TYPES OF FUNDS MFT / General

SPECIFICATIONS (required)

PLANS (required)

CONTRACT BOND (when required)

**For Municipal Projects**  
Submitted/Approved/Passed

Mayor  President of Board of Trustees  Municipal Official

\_\_\_\_\_

Date

**Department of Transportation**

Concurrence in approval of award

\_\_\_\_\_

Regional Engineer

\_\_\_\_\_

Date

**For County and Road District Projects**  
Submitted/Approved

\_\_\_\_\_

Highway Commissioner

\_\_\_\_\_

Date

Submitted/Approved

\_\_\_\_\_

County Engineer/Superintendent of Highways

\_\_\_\_\_

Date

County Lake & McHenry  
Local Public Agency Barrington Hills  
Section Number 15-00024-00-RS  
Route Various

1. THIS AGREEMENT, made and concluded the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
Month and Year  
between the Village of Barrington Hills  
acting by and through its Board of Trustees known as the party of the first part, and  
Geske and Sons, Inc. his/their executors, administrators, successors or assigns,  
known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.
3. And it is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section 15-00024-00-RS, in the Village of Barrington Hills, approved by the Illinois Department of Transportation on May 1, 2015, are essential documents of this  
Date  
contract and are a part hereof.

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: \_\_\_\_\_ Clerk      The Village of Barrington Hills  
By \_\_\_\_\_  
Party of the First Part

(Seal) \_\_\_\_\_  
*(If a Corporation)*  
Corporate Name \_\_\_\_\_  
By \_\_\_\_\_  
President      Party of the Second Part  
*(If a Co-Partnership)*

Attest: \_\_\_\_\_  
Secretary

\_\_\_\_\_  
Partners doing Business under the firm name of  
\_\_\_\_\_  
Party of the Second Part  
*(If an individual)*  
\_\_\_\_\_  
Party of the Second Part

# MEMORANDUM

To: Board of Trustees  
Village of Barrington Hills

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

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

www.gha-engineers.com

Date: May 22, 2015

Re: 2015 Road Program Summary

Bids were received for the 2015 Road Program on Thursday, May 21, 2015. The following pages provide a summary of the work to be completed as well as a review of the bids received.

## 2015 Road Program Summary

The goals of the Barrington Hills Road Program are to repair and maintain the pavement conditions of 39.0 miles of Village roadways to an acceptable condition, and to reduce maintenance costs to the Village over the life of the roadways. The 2015 Road Program includes culvert replacements, patching, and resurfacing operations Meadow Hill Road (Fox Hunt Lane to Spring Creek), Haegers Bend Road (County Line Road to Chapel Road), Plum Tree Road (Ridge Road west to Village limits), and intermittent patching on Ridge Road and Helm Road.

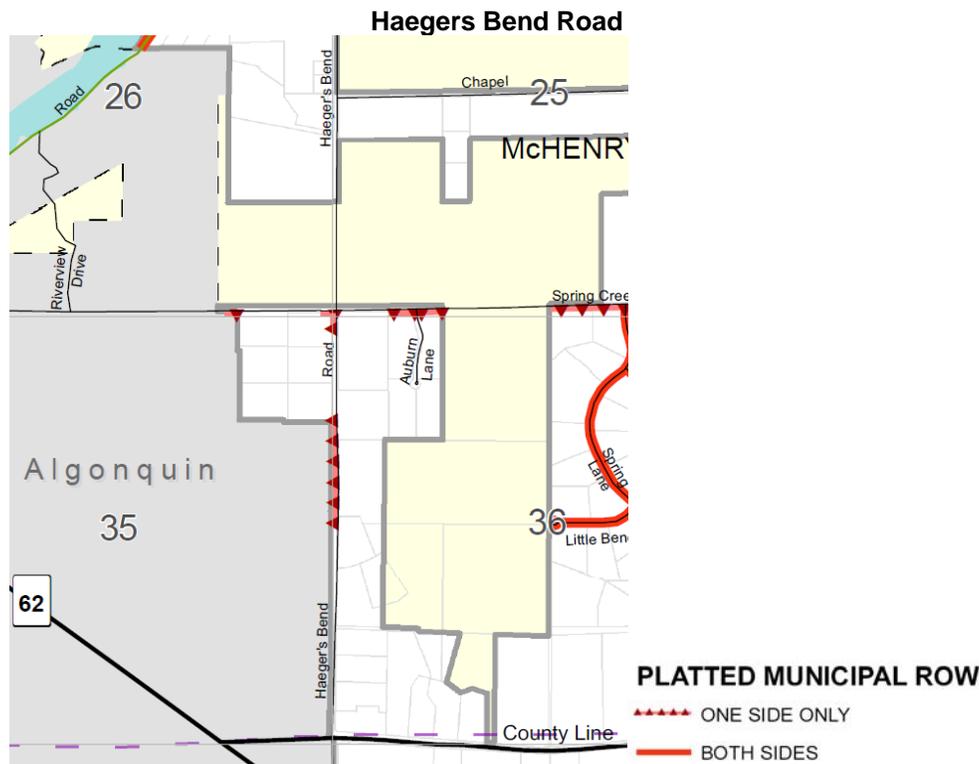


Fig. 1- Location of Platted R.O.W.- Haegers Bend Road (Limited ROW within Project limits)

- Physical Conditions- Haegers Bend Road
  - 7,922 (1.50 miles) from County Line Road to Chapel Road
  - Existing Width Varies- Generally 20'-22'.
  - Limited Platted right-of-way within project limits (See Figure 1)



Fig. 2- Haegers Bend Road- Looking north near County Line Road



Fig. 3- Haegers Bend Road- North of Ivy Lane

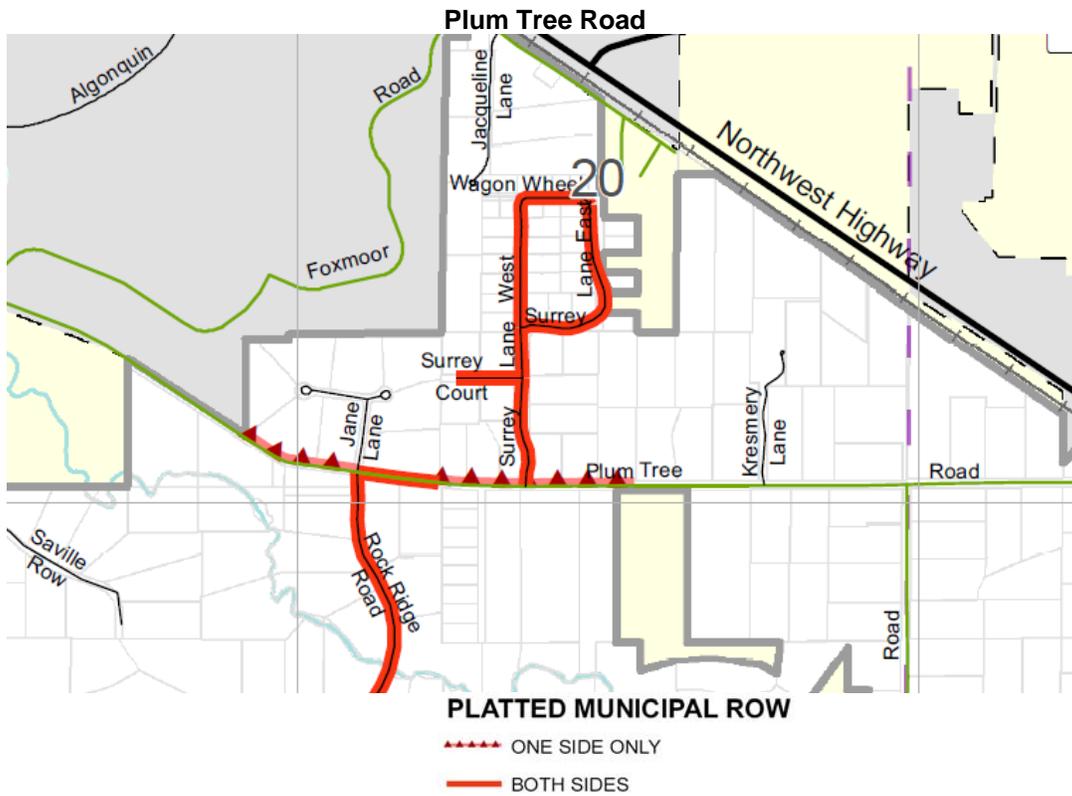


Fig. 4- Location of Platted R.O.W.- Plum Tree Road (Limited ROW within Project limits)

- Physical Conditions- Plum Tree Road
  - 6,892 (1.31 miles) from Ridge Road west to Village Limits
  - Existing Width Varies - 21' average.
  - Platted right-of-way at Rock Ridge, Jane Lane, & Surrey Subdivision within project limits (See Figure 4)



Fig. 5- Plum Tree Road- Looking east towards Ridge Road

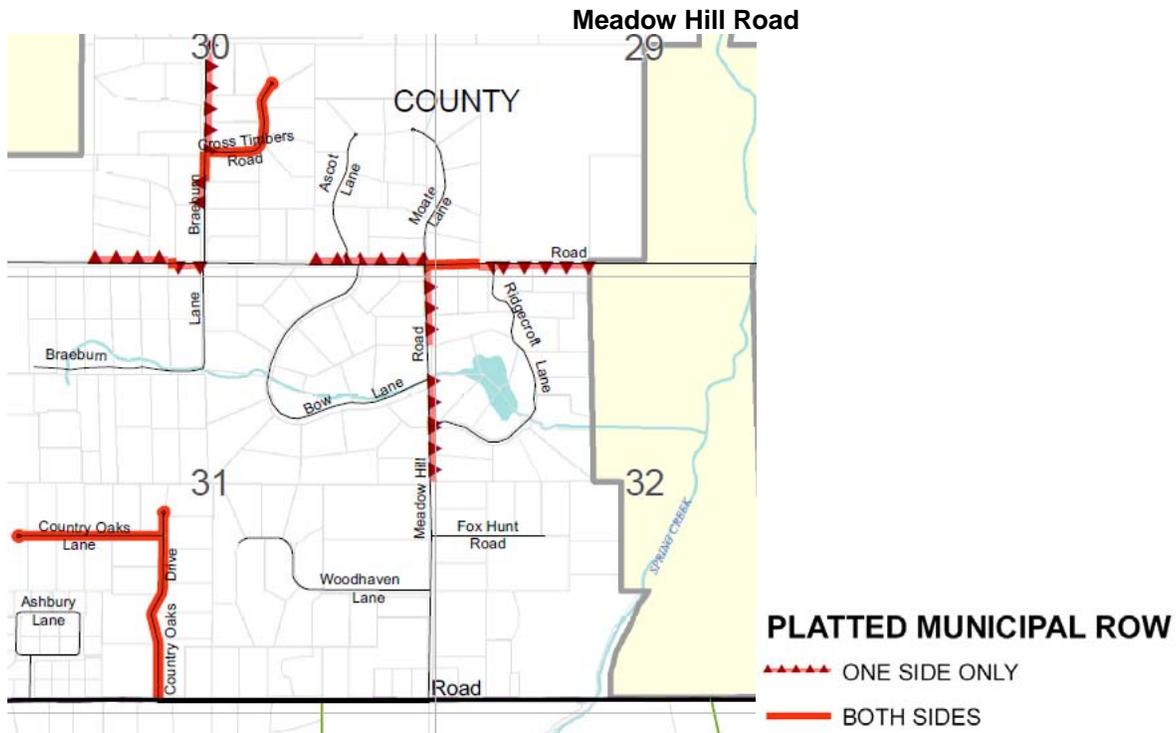


Fig. 6- Location of Platted R.O.W.- Meadow Hill Road

- Physical Conditions
  - Meadow Hill Road Road- 3,248 linear feet (0.62 miles)
  - Existing Width - 20' average
  - Limited right-of-way (See Figure 6)

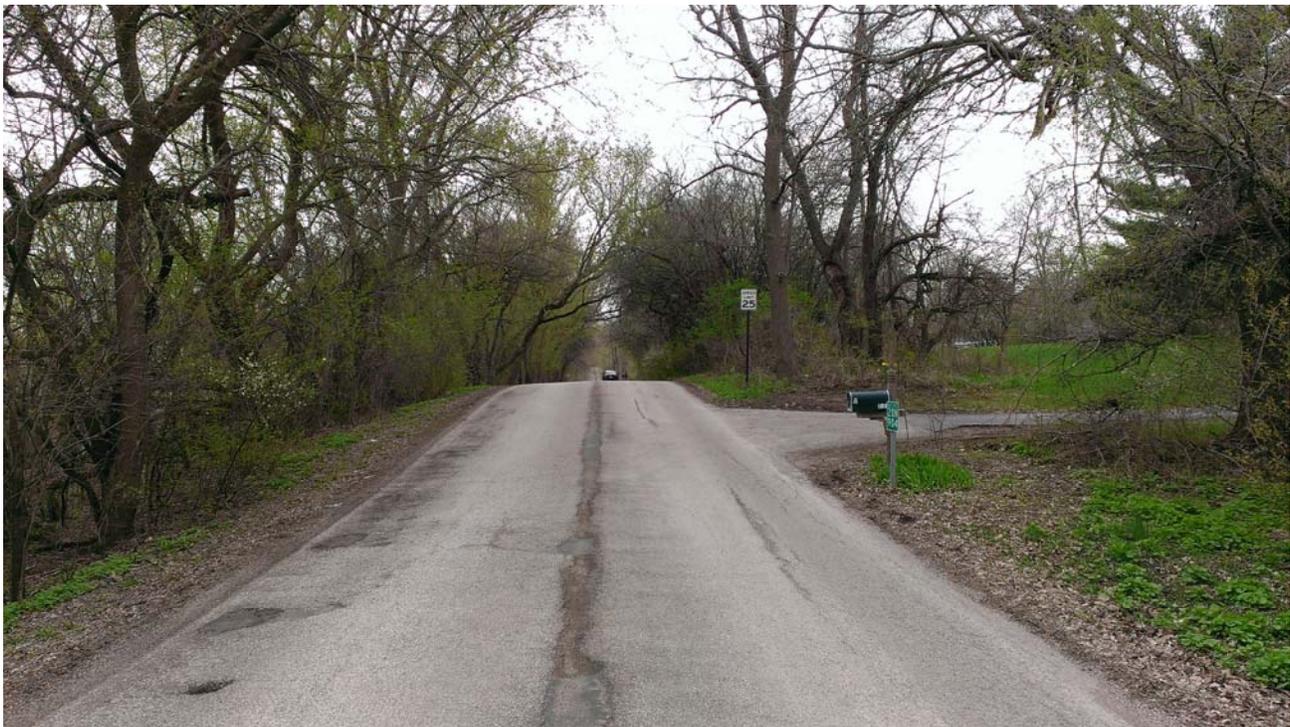


Fig. 7- Meadow Hill Road- South of Spring Creek

### 2015 Road Program- Bid Summary

Three bids for the 2015 Road Program were received on Thursday, May 21, 2015. Below is a summary of the bids received:

- |  |                                    |
|--|------------------------------------|
| • Geske & Sons, Inc.                           | \$1,056,363.05 (\$58.49/FT)        |
| • Lorig Construction Company (Des Plaines, IL) | \$1,095,973.37                     |
| • Arrow Road Construction (Mount Prospect, IL) | \$1,267,711.24                     |
| • <i>Engineer's Opinion of Probable Cost</i>   | <i>\$1,213,857.10 (\$67.20/FT)</i> |

After a significant increase in construction costs from 2013 to 2014, the cost per linear foot for this year's bids is slightly lower than 2014. Removing the cost of the culvert replacements to isolate the resurfacing costs for the project, the low bid submitted by Geske represents a 4.8% decrease over the low bid unit prices submitted last year. Below the adjusted cost per linear foot of this year's project is compared to adjusted costs over the last several years:

- |   |            |
|---|------------|
| • 2010 Resurfacing Cost:  | \$39.58/LF |
| • 2011 Resurfacing Cost (Patching on other roads removed):              | \$42.38/LF |
| • 2012 Resurfacing Cost (Caesar Storm & Steeplechase culverts removed): | \$43.87/LF |
| • 2013 Resurfacing Cost   | \$41.90/LF |
| • 2014 Resurfacing Cost (Culvert Replacements removed):                 | \$59.11/LF |
| • 2015 Resurfacing Cost (Culvert Replacements removed):                 | \$56.28/LF |

The largest item in any resurfacing program is the material cost of asphalt, which is driven in part by the price of oil. The primary reason for the reduction in costs from last year to this year is the reduction in the asphalt pricing provided by Geske & Sons. The unit prices provided for HMA binder and surface were \$64.75/TN and \$68.85/TN, respectively, compared with \$89.80 and \$84.00 in 2014.

### 2015 Roads & Bridges Budget Summary

- |                                       |                     |
|---------------------------------------|---------------------|
| • Road Maintenance Contracts          | \$986,846.00        |
| • Motor Fuel Tax Budgeted Expenditure | <u>\$100,000.00</u> |
| Total Budgeted Amount                 | \$1,086,846.00      |

There are sufficient funds budgeted to complete the full scope of resurfacing included in the bid package, totaling 3.42 miles.

### GHA Bid Recommendations

We recommend that the Village Board award the 2015 Road Program work package in the amount of \$1,056,363.05 to Geske & Sons, Inc.

cc: Robert Kosin, Director of Administration

Village of Barrington Hills  
2015 Road Program  
May 22, 2015  
Bid Tabulation - May 21, 2015 - 2:00 PM

| Item # | Description  | Qty. | Unit | Engineer's Estimate |             | Geske & Sons<br>Crystal Lake, Illinois |             | Lorig Construction<br>Des Plaines, Illinois |             | Arrow Road Construction<br>Mt. Prospect, Illinois |             |              |
|--------|--|------|------|---------------------|-------------|--|-------------|---|-------------|---|-------------|--------------|
|        |  |      |      | Unit Price          | Total Cost  | Unit Price                             | Total Cost  | Unit Price                                  | Total Cost  | Unit Price  | Total Cost  |              |
| 1.     | 20100110 Tree Removal (6 to 15 Units Diameter)         |      | UN   | 12.0                | \$50.00     | \$600.00                               | \$52.50     | \$630.00                                    | \$110.00    | \$1,320.00  | \$50.00     | \$600.00     |
| 2.     | 20100210 Tree Removal (Over 15 Units Diameter)         |      | UN   | 34.0                | \$85.00     | \$2,890.00                             | \$84.00     | \$2,856.00                                  | \$120.00    | \$4,080.00  | \$65.00     | \$2,210.00   |
| 3.     | 20201200 Removal and Disposal of Unsuitable Materials  |      | CY   | 40.0                | \$35.00     | \$1,400.00                             | \$15.00     | \$600.00                                    | \$41.00     | \$1,640.00  | \$15.00     | \$600.00     |
| 4.     | 20700220 Porous Granular Embankment                    |      | CY   | 40.0                | \$35.00     | \$1,400.00                             | \$15.00     | \$600.00                                    | \$50.00     | \$2,000.00  | \$31.50     | \$1,260.00   |
| 5.     | 20800150 Trench Backfill                               |      | CY   | 115.0               | \$39.00     | \$4,485.00                             | \$65.10     | \$7,486.50                                  | \$60.00     | \$6,900.00  | \$40.00     | \$4,600.00   |
| 6.     | 21001000 Geotechnical Fabric for Ground Stabilization  |      | SY   | 40.0                | \$3.00      | \$120.00                               | \$2.00      | \$80.00                                     | \$3.00      | \$120.00  | \$10.00     | \$400.00     |
| 7.     | 21101600 Topsoil Furnish and Place, Variable Depth     |      | SY   | 8,824.4             | \$2.00      | \$17,648.80                            | \$0.53      | \$4,676.93                                  | \$0.50      | \$4,412.20  | \$0.50      | \$4,412.20   |
| 8.     | 21400100 Grading and Shaping Ditches                   |      | FT   | 660.0               | \$16.00     | \$10,560.00                            | \$12.10     | \$7,986.00                                  | \$7.00      | \$4,620.00  | \$19.60     | \$12,936.00  |
| 9.     | 25000210 Seeding, Class 2A                             |      | ACRE | 1.8                 | \$8,500.00  | \$15,300.00                            | \$26,250.00 | \$47,250.00                                 | \$25,000.00 | \$45,000.00                                       | \$25,000.00 | \$45,000.00  |
| 10.    | 25000400 Nitrogen Fertilizer Nutrients                 |      | LB   | 164.1               | \$3.00      | \$492.27                               | \$2.10      | \$344.59                                    | \$2.00      | \$328.18  | \$2.00      | \$328.18     |
| 11.    | 25000600 Potassium Fertilizer Nutrients                |      | LB   | 164.1               | \$3.00      | \$492.27                               | \$2.10      | \$344.59                                    | \$2.00      | \$328.18  | \$2.00      | \$328.18     |
| 12.    | 25100127 Mulch, Method 3A                              |      | ACRE | 1.8                 | \$7,000.00  | \$12,600.00                            | \$7,623.00  | \$13,721.40                                 | \$7,260.00  | \$13,068.00                                       | \$7,260.00  | \$13,068.00  |
| 13.    | 25100630 Erosion Control Blanket                       |      | SY   | 825.0               | \$4.00      | \$3,300.00                             | \$1.58      | \$1,303.50                                  | \$1.50      | \$1,237.50  | \$1.50      | \$1,237.50   |
| 14.    | 25200200 Supplemental Watering                         |      | UN   | 90.0                | \$10.00     | \$900.00                               | \$0.11      | \$9.90                                      | \$0.10      | \$9.00  | \$0.10      | \$9.00       |
| 15.    | 28000500 Inlet and Pipe Protection                     |      | EA   | 8.0                 | \$250.00    | \$2,000.00                             | \$160.00    | \$1,280.00                                  | \$325.00    | \$2,600.00  | \$120.00    | \$960.00     |
| 16.    | 40200800 Aggregate Surface Course, Type B              |      | TN   | 7.0                 | \$150.00    | \$1,050.00                             | \$100.00    | \$700.00                                    | \$65.00     | \$455.00  | \$100.00    | \$700.00     |
| 17.    | 40300100 Bituminous Materials (Prime Coat)             |      | LB   | 17,342.0            | \$0.40      | \$6,936.80                             | \$0.01      | \$173.42                                    | \$0.01      | \$173.42  | \$2.55      | \$44,222.10  |
| 18.    | 40600625 Leveling Binder (Machine Method), N50         |      | TN   | 3,852.5             | \$76.00     | \$292,790.00                           | \$64.75     | \$249,449.38                                | \$67.00     | \$258,117.50                                      | \$66.05     | \$254,457.63 |
| 19.    | 40600982 HMA Surface Removal - Butt Joint              |      | SY   | 745.0               | \$8.50      | \$6,332.50                             | \$5.00      | \$3,725.00                                  | \$16.00     | \$11,920.00                                       | \$13.95     | \$10,392.75  |
| 20.    | 40603335 HMA Surface Course, Mix "D", N50              |      | TN   | 5,303.4             | \$78.00     | \$413,665.20                           | \$68.85     | \$365,139.09                                | \$67.00     | \$355,327.80                                      | \$67.40     | \$357,449.16 |
| 21.    | 44000100 Pavement Removal                              |      | SY   | 568.0               | \$15.00     | \$8,520.00                             | \$5.00      | \$2,840.00                                  | \$7.00      | \$3,976.00  | \$5.00      | \$2,840.00   |
| 22.    | 44000159 Hot-Mix Asphalt Surface Removal, 2-1/2"       |      | SY   | 5,127.0             | \$4.80      | \$24,609.60                            | \$3.25      | \$16,662.75                                 | \$3.00      | \$15,381.00                                       | \$2.85      | \$14,611.95  |
| 23.    | 44000500 Combination Curb and Gutter Removal           |      | FT   | 285.0               | \$7.00      | \$1,995.00                             | \$10.50     | \$2,992.50                                  | \$6.00      | \$1,710.00  | \$10.00     | \$2,850.00   |
| 24.    | 44201713 Class D Patches, TY I, 6"                     |      | SY   | 700.0               | \$40.00     | \$28,000.00                            | \$42.00     | \$29,400.00                                 | \$42.00     | \$29,400.00                                       | \$62.50     | \$43,750.00  |
| 25.    | 44201717 Class D Patches, TY II, 6"                    |      | SY   | 750.0               | \$40.00     | \$30,000.00                            | \$42.00     | \$31,500.00                                 | \$41.00     | \$30,750.00                                       | \$53.40     | \$40,050.00  |
| 26.    | 44201721 Class D Patches, TY III, 6"                   |      | SY   | 1,600.0             | \$38.00     | \$60,800.00                            | \$41.00     | \$65,600.00                                 | \$37.00     | \$59,200.00                                       | \$51.00     | \$81,600.00  |
| 27.    | 44201723 Class D Patches, TY IV, 6"                    |      | SY   | 3,200.0             | \$38.00     | \$121,600.00                           | \$39.30     | \$125,760.00                                | \$33.50     | \$107,200.00                                      | \$48.00     | \$153,600.00 |
| 28.    | 48102100 Aggregate Wedge Shoulder                      |      | TN   | 15.0                | \$150.00    | \$2,250.00                             | \$100.00    | \$1,500.00                                  | \$85.00     | \$1,275.00  | \$160.00    | \$2,400.00   |
| 29.    | 50105220 Pipe Culvert Removal                          |      | FT   | 306.0               | \$25.00     | \$7,650.00                             | \$10.50     | \$3,213.00                                  | \$12.00     | \$3,672.00  | \$10.00     | \$3,060.00   |
| 30.    | 54213657 Precast Reinforced Concrete FES, 12"          |      | EA   | 5.0                 | \$1,100.00  | \$5,500.00                             | \$975.00    | \$4,875.00                                  | \$745.00    | \$3,725.00  | \$1,500.00  | \$7,500.00   |
| 31.    | 54213660 Precast Reinforced Concrete FES, 15"          |      | EA   | 2.0                 | \$1,300.00  | \$2,600.00                             | \$1,045.00  | \$2,090.00                                  | \$915.00    | \$1,830.00  | \$1,800.00  | \$3,600.00   |
| 32.    | 60207605 Catch Basins, Ty C, 2' DIA, Ty 8 Grate        |      | EA   | 4.0                 | \$1,800.00  | \$7,200.00                             | \$1,150.00  | \$4,600.00                                  | \$1,200.00  | \$4,800.00  | \$1,800.00  | \$7,200.00   |
| 33.    | 60218400 Manholes, TY A, 4' DIA, TY 1 Frame, CL        |      | EA   | 1.0                 | \$2,200.00  | \$2,200.00                             | \$1,943.00  | \$1,943.00                                  | \$1,700.00  | \$1,700.00  | \$3,500.00  | \$3,500.00   |
| 34.    | 60219000 Manholes, TY A, 4' DIA, Ty 8 Grate            |      | EA   | 2.0                 | \$2,200.00  | \$4,400.00                             | \$1,600.00  | \$3,200.00                                  | \$1,600.00  | \$3,200.00  | \$3,400.00  | \$6,800.00   |
| 35.    | 60236300 Inlets, TY A, 2' DIA, TY 8 Grate              |      | EA   | 1.0                 | \$1,500.00  | \$1,500.00                             | \$966.00    | \$966.00                                    | \$800.00    | \$800.00  | \$1,500.00  | \$1,500.00   |
| 36.    | 60603800 Combination Conc Curb and Gutter, Type B-6.12 |      | FT   | 285.0               | \$25.00     | \$7,125.00                             | \$31.50     | \$8,977.50                                  | \$56.00     | \$15,960.00                                       | \$70.00     | \$19,950.00  |
| 37.    | 78001100 Paint Pavement Marking - Letters and Symbols  |      | SF   | 27.4                | \$18.00     | \$493.20                               | \$1.58      | \$43.29                                     | \$1.50      | \$41.10   | \$1.50      | \$41.10      |
| 38.    | 78001110 Paint Pavement Marking - Line 4"              |      | FT   | 32,468.0            | \$0.25      | \$8,117.00                             | \$0.19      | \$6,168.92                                  | \$0.18      | \$5,844.24  | \$0.18      | \$5,844.24   |
| 39.    | 78001150 Paint Pavement Marking - Line 12"             |      | FT   | 225.0               | \$2.50      | \$562.50                               | \$0.79      | \$177.75                                    | \$0.75      | \$168.75  | \$0.75      | \$168.75     |
| 40.    | 78001180 Paint Pavement Marking - Line 24"             |      | FT   | 143.0               | \$25.00     | \$3,575.00                             | \$1.58      | \$225.94                                    | \$1.50      | \$214.50  | \$1.50      | \$214.50     |
| 41.    | 78100100 Raised Reflective Pavement Markers            |      | EA   | 22.0                | \$100.00    | \$2,200.00                             | \$105.00    | \$2,310.00                                  | \$100.00    | \$2,200.00  | \$100.00    | \$2,200.00   |
| 42.    | 542A0217 Pipe Culverts, Class A, Type 1, 12"           |      | FT   | 249.0               | \$75.00     | \$18,675.00                            | \$43.60     | \$10,856.40                                 | \$60.00     | \$14,940.00                                       | \$60.00     | \$14,940.00  |
| 43.    | 542A0220 Pipe Culverts, Class A, Type 1, 15"           |      | FT   | 40.0                | \$85.00     | \$3,400.00                             | \$49.60     | \$1,984.00                                  | \$105.00    | \$4,200.00  | \$65.00     | \$2,600.00   |
| 44.    | Driveway Apron Removal & Replacement                   |      | LS   | 1.0                 | \$25,976.96 | \$25,976.96                            | \$6,900.00  | \$6,900.00                                  | \$15,000.00 | \$15,000.00                                       | \$74,000.00 | \$74,000.00  |
| 45.    | Storm Sewers, 12" PVC SDR-26                           |      | FT   | 97.0                | \$85.00     | \$8,245.00                             | \$55.10     | \$5,344.70                                  | \$57.00     | \$5,529.00  | \$70.00     | \$6,790.00   |
| 46.    | X0323389 Connect Storm Sewer                           |      | EA   | 4.0                 | \$175.00    | \$700.00                               | \$384.00    | \$1,536.00                                  | \$450.00    | \$1,800.00  | \$400.00    | \$1,600.00   |
| 47.    | X7010216 Traffic Control and Protection - SPL          |      | LS   | 1.0                 | \$30,000.00 | \$30,000.00                            | \$5,500.00  | \$5,500.00                                  | \$45,000.00 | \$45,000.00                                       | \$8,730.00  | \$8,730.00   |
| 48.    | Z0018700 Drainage Structure to be Removed              |      | EA   | 2.0                 | \$500.00    | \$1,000.00                             | \$420.00    | \$840.00                                    | \$1,400.00  | \$2,800.00  | \$300.00    | \$600.00     |

Total Bid Amount \$1,213,857.10 \$1,056,363.05 \$1,095,973.37 \$1,267,711.24

I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT SUMMARY OF PROPOSALS RECEIVED         Daniel J. Stuh