

A RESOLUTION AUTHORIZING THE ISSUANCE OF NOTICE OF AWARD FOR THE 2016 ROAD PROGRAM PROJECT BY THE VILLAGE OF BARRINGTON HILLS, ILLINOIS

WHEREAS, the Village of Barrington Hills (the "Village") is a home-rule municipality pursuant to Article VII, Section 6, of the Constitution of the State of Illinois, and as such is authorized to take all reasonable action pertaining to its affairs in accordance therewith; and

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 2016 Road Program (the "Project"); and

WHEREAS, the Village authorized the advertisement of bids for the Project and 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 12, 2016; and

WHEREAS, the Village received and evaluated bids from five (5) potential contractors; and

WHEREAS, the Village Engineer has analyzed each of the bids and recommended that the Village award Lorig Construction Company (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 ONE: That the recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: 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 THREE: 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 FOUR: It is hereby determined that the bid proposal of Contractor provides the lowest responsible bid for the installation of the Project.

SECTION FIVE: 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 SIX: 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 23rd day of May, 2016.

APPROVED:

ATTEST:

Village President

Village Clerk

May 20, 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 Village Road Program
Bid Recommendation

Dear Mr. McLaughlin:

On Thursday, May 12, 2016 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 2016 Road Program and the bid tabulations and summary of the bids received. The 2016 Road Program includes culvert replacement, patching, and resurfacing. Location of work includes Helm Road (Algonquin Rd. to Village Limits), Healy Road (Dundee Rd. to Penny Rd.), Woodcreek Road, Tamarack Lane, Hawthorne Lane, and Lakeview Lane.

Five bids were received for this year's road program. The low bidder was Lorig Construction of Des Plaines, IL. Lorig Construction submitted a bid of \$746,234.79. Geske & Sons, Inc. of Crystal Lake, IL submitted the second lowest bid at \$756,872.60. The Engineer's Opinion of Probable Cost for this project was \$846,793.65. The amount in the 2016 budget for "Road Maintenance Contracts" is \$912,000.00.

While Lorig has not previously completed work in Barrington Hills, we have worked with them previously on roadway projects in other areas. Historically, they are a contracting firm involved in larger state and tollway projects but in the past few years have entered the municipal market. While their paving division is relatively new, they are a large and capable firm.

We recommend that the Village Board award the 2016 Road Program work package to Lorig Construction. Based on the low bid price, the Roads & Bridges Committee discussed adding an additional road segment to utilize the full amount budgeted under Road Maintenance Contracts. If this is the direction of the board, we would recommend the addition of River Road west of Haegers Bend Road, which is currently scheduled for resurfacing in 2017.

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 2016 Road Program would be mid- to late July. 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

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

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

Date: May 16, 2016

Re: 2016 Road Program Summary

Bids were received for the 2016 Road Program on Thursday, May 12th, 2016. The following pages provide a summary of the work to be completed as well as a review of the bids received.

2016 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 2016 Road Program includes culvert replacements, patching, and resurfacing. Location of work includes Helm Road (Algonquin Rd. to Village Limits), Healy Road (Dundee Rd. to Penny Rd.), Woodcreek Road (Dundee Rd. to Cul-de-sac), Tamarack Lane (Old Sutton Rd. to Terminus), Hawthorne Lane (Route 59 to Otis Rd.), Lakeview Lane (Dundee Rd. to Cul-de-sac), and patching on Rebecca Drive (Old Sutton Rd. to Terminus).

Helm Road

- Physical Conditions- Helm Road
 - 4,124 linear feet (0.78 miles) from Algonquin Road to Village limits
 - Existing Width Varies- Average 23'.
 - Limited platted right-of-way within project limits (See Fig. 1)

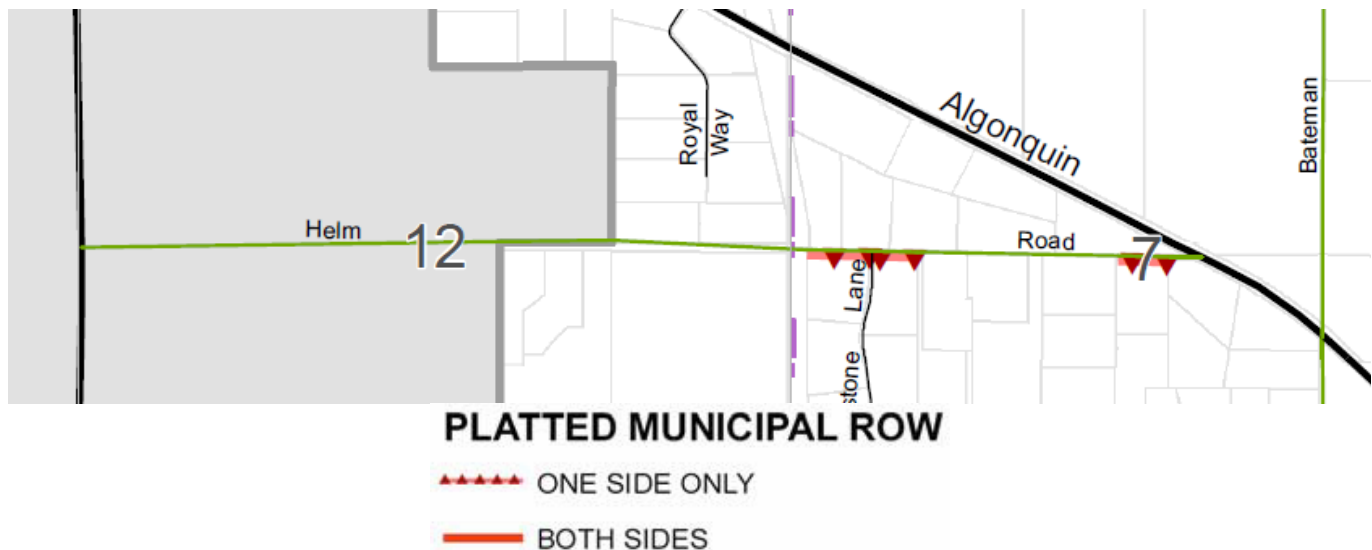


Fig. 1- Location of Platted ROW - Helm Road



Fig. 2- Helm Road facing east toward intersection with Algonquin Rd



Fig. 3- Helm Road and Algonquin Road intersection facing west



Fig. 4- Helm Road from village limits facing east

Healy Road

- Physical Conditions- Healy Road
 - 4,178 linear feet (0.79 miles) from Dundee Road to Penny Road.
 - Existing Width Varies - 18' average.
 - No platted right-of-way (prescriptive easement only)



Fig. 5 - Location of Platted ROW - Healy Road



Fig. 6 - Healy Road facing north toward intersection with IL-68 (Dundee Road)



Fig. 7 - Healy Road in between Penny Road and IL-68 (Dundee Road) facing North



Fig. 8 - Healy Road facing southwest towards Penny Road

Woodcreek Road

- Physical Conditions
 - Woodcreek Road- 2,422 linear feet (0.46 miles) from Dundee Road to cul-de-sac
 - Existing Width - 19' average
 - 66' Platted Right-of-way (See Fig. 9)



Fig. 9 - Location of Platted ROW- Woodcreek Road



Fig. 10 - Woodcreek Road facing north towards intersection with IL-68 (Dundee Road)



Fig. 11 - Woodcreek Road facing southeast



Fig. 12 - Woodcreek Road facing southeast towards cul-de-sac (terminus)

Tamarack Lane

- Physical Conditions
 - Tamarack Lane- 1,091 linear feet (0.21 miles) Old Sutton Road to Terminus
 - Existing Width - 14' average
 - Project Limits (See Figure)



Fig.13 - Location of Platted ROW- Tamarack Lane



Fig.14 - Tamarack Lane facing east toward intersection with Old Sutton Road



Fig.15 - Tamarack Lane intersection facing south



Fig.16 - Tamarack Lane intersection facing north

Hawthorne Lane

- Physical Conditions
 - Hawthorne Lane- 1,725 linear feet (0.33 miles) Route 59 to Otis Road
 - Existing Width - 16' average
 - Platted ROW throughout Project Limits

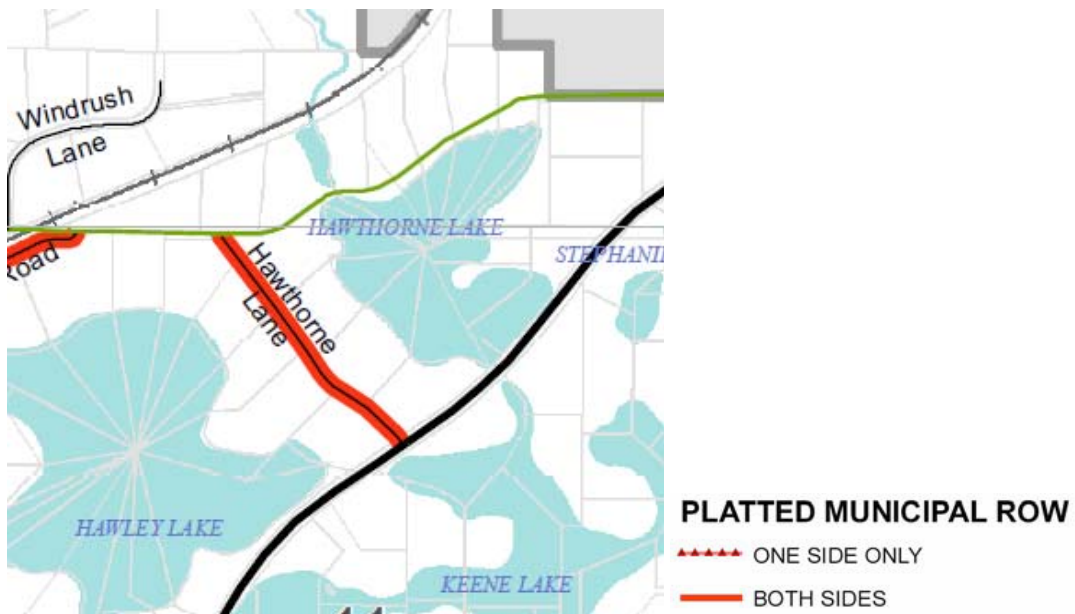


Fig. 17 - Location of Platted ROW- Hawthorne Lane



Fig.18 - Hawthorne Lane facing northwest toward Otis Road



Fig.19 - Hawthorne Lane between IL-59 (Hawthorne Road) and Otis Road facing northwest

Lakeview Lane

- Physical Conditions
 - Lakeview Lane- 1,909 linear feet (0.36 miles) Dundee Road to Cul-de-sac
 - Existing Width - 17' average
 - Platted ROW throughout Project Limits



Fig. 20 - Location of Project limits- Lakeview Lane



Fig. 21 – Facing south toward intersection of Lakeview Lane and IL-68 (Dundee Road)



Fig. 22 – From intersection of Lakeview Lane and IL-68 (Dundee Road) facing north

2016 Road Program- Bid Summary

Five bids for the 2016 Road Program were received on Thursday, May 12, 2016. Below is a summary of the bids received:

• Lorig Construction Company (Des Plaines, IL)	\$746,234.79 (\$48.30/FT)
• Geske & Sons, Inc. (Crystal Lake, IL)	\$756,872.60
• Arrow Road Construction (Mount Prospect, IL)	\$781,873.86
• Chicagoland Paving (Lake Zurich, IL)	\$877,900.00
• JA Johnson Paving (Arlington Heights, IL)	\$878,878.00
• <i>Engineer's Opinion of Probable Cost</i>	<i>\$846,793.65 (\$54.81/FT)</i>

The low bid submitted by Lorig Construction represents a significant 21.5% 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
• 2016 Resurfacing Cost (Culvert Replacements removed):	\$44.16/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 Lorig Construction. The unit prices provided for HMA binder and surface were each \$55.00/TN, compared with \$64.75/TN and \$68.85/TN, respectively, in 2015.

2016 Roads & Bridges Budget Summary

• Road Maintenance Contracts	<u>\$912,000.00</u>
Total Budgeted Amount	<u>\$912,000.00</u>

There are sufficient funds budgeted to complete the full scope of resurfacing included in the bid package, totaling 2.92 miles.

GHA Bid Recommendations

We recommend that the Village Board award the 2016 Road program work package in the amount of \$746,234.79 to Lorig Construction.

cc: Robert Kosin, Director of Administration

Client:	Village of Barrington Hills	Fee:	\$50.00
Project:	2016 Road Program	Payable to:	Gewalt Hamilton Associates, Inc.
GHA Project No:	9355.147	Bid Opening:	May 12, 2016 - 2:00 PM
Project Manager:	Dan Strahan	Bid Opening Location:	Village of Barrington Hills

					Engineer's Opinion of Probable Cost		BID TABULATION									
				Lorig Construction Des Plaines, Illinois			Geske & Sons, Inc. Crystal Lake, Illinois		Arrow Road Construction Mt. Prospect, Illinois		Chicagoland Paving Lake Zurich, Illinois		JA Johnson Paving Arlington Heights, Illinois			
Item No.	Description			Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1.	20100110	Tree Removal (6 to 15 Units Diameter)		22	UN	\$50.00	\$1,100.00	\$25.00	\$550.00	\$25.75	\$566.50	\$25.00	\$550.00	\$20.00	\$440.00	
2.	20100110	Tree Removal (Over 15 Units Diameter)		36	UN	\$85.00	\$3,060.00	\$45.00	\$1,620.00	\$46.35	\$1,668.60	\$45.00	\$1,620.00	\$30.00	\$1,080.00	
3.	20200100	Earth Excavation		26	CY	\$50.00	\$1,300.00	\$38.00	\$988.00	\$40.00	\$1,040.00	\$52.00	\$1,352.00	\$50.00	\$1,300.00	
4.	20201200	Removal and Disposal of Unsuitable Materials		44	CY	\$25.00	\$1,100.00	\$42.00	\$1,848.00	\$10.00	\$440.00	\$52.00	\$2,288.00	\$25.00	\$1,100.00	
5.	20700220	Porous Granular Embankment		44	CY	\$25.00	\$1,100.00	\$63.00	\$2,772.00	\$10.00	\$440.00	\$40.00	\$1,760.00	\$25.00	\$1,100.00	
6.	20800150	Trench Backfill		104	CY	\$45.00	\$4,680.00	\$40.00	\$4,160.00	\$63.86	\$6,641.44	\$35.00	\$3,640.00	\$32.00	\$3,328.00	
7.	21001000	Geotechnical Fabric for Ground Stabilization		131	SY	\$5.00	\$655.00	\$1.50	\$196.50	\$1.00	\$131.00	\$4.00	\$524.00	\$2.00	\$262.00	
8.	21101600	Topsoil Furnish and Place, Variable Depth		8,022	SY	\$0.75	\$6,016.48	\$3.50	\$28,077.00	\$3.61	\$28,959.42	\$3.50	\$28,077.00	\$3.75	\$30,082.50	
9.	21400100	Grading and Shaping Ditches		987	FT	\$16.00	\$15,792.00	\$6.25	\$6,168.75	\$14.52	\$14,331.24	\$9.00	\$8,883.00	\$10.00	\$9,870.00	
10.	25000210	Seeding, Class 2A		1.7	AC	\$15,000.00	\$24,879.61	\$5,000.00	\$8,500.00	\$4,986.00	\$8,476.20	\$4,840.00	\$8,228.00	\$2,900.00	\$4,930.00	
11.	25000400	Nitrogen Fertilizer Nutrient		174	LB	\$3.00	\$522.00	\$1.00	\$174.00	\$1.03	\$179.22	\$1.00	\$174.00	\$2.00	\$348.00	
12.	25000600	Potassium Fertilizer Nutrient		174	LB	\$3.00	\$522.00	\$1.00	\$174.00	\$1.03	\$179.22	\$1.00	\$174.00	\$2.00	\$348.00	
13.	25100630	Erosion Control Blanket		8,022	SY	\$1.60	\$12,835.16	\$1.25	\$10,027.50	\$1.29	\$10,348.38	\$1.25	\$10,027.50	\$1.10	\$8,824.20	
14.	2800305	Temporary Ditch Check (Special)		2	EA	\$200.00	\$400.00	\$250.00	\$500.00	\$260.00	\$520.00	\$250.00	\$500.00	\$150.00	\$300.00	
15.	28000500	Inlet and Pipe Protection		1	EA	\$250.00	\$250.00	\$250.00	\$250.00	\$155.00	\$155.00	\$250.00	\$250.00	\$250.00	\$250.00	
16.	2810207	Stone RipRap, Class A4		12	SY	\$32.00	\$384.00	\$80.00	\$960.00	\$97.85	\$1,174.20	\$69.00	\$828.00	\$100.00	\$1,200.00	
17.	35102000	Aggregate Base Course, Type B (8")		65	SY	\$15.00	\$975.00	\$16.00	\$1,040.00	\$9.20	\$598.00	\$25.00	\$1,625.00	\$15.00	\$975.00	
18.	35800100	Preparation of Base		12,204	SY	\$1.00	\$12,204.00	\$0.70	\$8,542.80	\$0.55	\$6,712.20	\$1.50	\$18,306.00	\$1.00	\$12,204.00	
19.	40200800	Aggregate Surface Course Type B		25	TN	\$100.00	\$2,500.00	\$36.00	\$900.00	\$20.00	\$500.00	\$35.00	\$875.00	\$50.00	\$1,250.00	
20.	40300100	Bituminous Material (Prime Coat)		2,304	GAL	\$1.50	\$3,456.00	\$0.01	\$23.04	\$0.01	\$23.04	\$2.20	\$5,068.80	\$0.01	\$23.04	
21.	40600625	Level Binder (Machine Method), N50		2,613	TN	\$62.00	\$162,006.00	\$55.00	\$143,715.00	\$61.55	\$160,830.15	\$59.00	\$154,167.00	\$79.00	\$206,427.00	
22.	40600982	Hot-Mix Asphalt Surface Removal-Butt Joint		100	SY	\$12.00	\$1,200.00	\$11.00	\$1,100.00	\$15.00	\$1,500.00	\$6.00	\$600.00	\$15.00	\$1,500.00	
23.	40603335	Hot-Mix Asphalt Surface Course, Mix "D", N50, 2.0"		3,797	TN	\$64.00	\$243,008.00	\$55.00	\$208,835.00	\$61.55	\$233,705.35	\$57.50	\$218,327.50	\$71.50	\$271,485.50	
24.	42300100	Portland Cement Concrete Driveway Pavement, 5 Inch		16	SY	\$180.00	\$2,880.00	\$100.00	\$1,600.00	\$118.50	\$1,896.00	\$125.00	\$2,000.00	\$100.00	\$1,600.00	
25.	44000157	Hot-Mix Asphalt Surface Removal, 2"		27,524	SY	\$2.35	\$64,681.40	\$2.00	\$55,048.00	\$2.10	\$57,800.40	\$1.75	\$48,167.00	\$1.85	\$50,919.40	
26.	44000200	Driveway Pavement Removal		1,370	SY	\$8.00	\$10,960.00	\$10.00	\$13,700.00	\$4.00	\$5,480.00	\$13.25	\$18,152.50	\$5.00	\$6,850.00	
27.	44201692	Class D Patches, Type II, 4 Inch		90	SY	\$40.00	\$3,600.00	\$32.00	\$2,880.00	\$27.00	\$2,430.00	\$32.00	\$2,880.00	\$35.00	\$3,150.00	
28.	44201694	Class D Patches, Type III, 4 Inch		180	SY	\$38.00	\$6,840.00	\$30.00	\$5,400.00	\$24.00	\$4,320.00	\$29.00	\$5,220.00	\$35.00	\$6,300.00	
29.	44210696	Class D Patches, Type IV, 4 Inch		2,198	SY	\$38.00	\$83,524.00	\$23.00	\$50,554.00	\$24.00	\$52,752.00	\$26.00	\$57,148.00	\$33.00	\$72,534.00	
30.	44201713	Class D Patches, TY II, 6 Inch		128	SY	\$40.00	\$5,120.00	\$43.00	\$5,504.00	\$37.00	\$4,736.00	\$68.00	\$8,704.00	\$55.00	\$7,040.00	
31.	44201721	Class D Patches, TY III, 6 Inch		20	SY	\$38.00	\$760.00	\$43.00	\$860.00	\$37.00	\$740.00	\$92.00	\$1,840.00	\$55.00	\$1,100.00	
32.	50105220	Pipe Culvert Removal		584	FT	\$25.00	\$14,600.00	\$14.00	\$8,176.00	\$10.30	\$6,015.20	\$1.00	\$584.00	\$12.50	\$7,300.00	
33.	54213657	Precast Reinforced Concrete FES, 12"		12	EA	\$1,100.00	\$13,200.00	\$850.00	\$10,200.00	\$953.00	\$11,436.00	\$1,485.00	\$17,820.00	\$1,025.00	\$12,300.00	
34.	54213660	Precast Reinforced Concrete FES, 15"		7	EA	\$1,300.00	\$9,100.00	\$925.00	\$6,475.00	\$1,010.00	\$7,070.00	\$1,530.00	\$10,710.00	\$1,200.00	\$8,400.00	
35.	54213663	Precast Reinforced Concrete FES, 18"		2	EA	\$1,600.00	\$3,200.00	\$1,000.00	\$2,000.00	\$1,103.00	\$2,206.00	\$1,640.00	\$3,280.00	\$1,625.00	\$3,250.00	
36.	54213669	Precast Reinforced Concrete FES, 24"		1	EA	\$2,000.00	\$2,000.00	\$1,225.00	\$1,225.00	\$1,315.00	\$1,315.00	\$2,550.00	\$2,550.00	\$2,050.00	\$2,050.00	
37.	60207605	Catch Basins, TY C, 2' DIA, TY 8 Grate		5	EA	\$1,800.00	\$9,000.00	\$1,300.00	\$6,500.00	\$1,290.00	\$6,450.00	\$1,370.00	\$6,850.00	\$1,000.00	\$5,000.00	
38.	63000005	Steel Plate Beam Guardrail, Type B		50	FT	\$35.00	\$1,750.00	\$76.00	\$3,800.00	\$76.93	\$3,846.50	\$47.35	\$2,367.50	\$60.00	\$3,000.00	
39.	63301215	Remove and Reerect Steel Plate Beam Guardrail, Type B		50	FT	\$20.00	\$1,000.00	\$45.00	\$2,250.00	\$44.67	\$2,233.50	\$51.25	\$2,562.50	\$65.00	\$3,250.00	
40.	67100100	Mobilization		1	LSUM	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00	
41.	78001110	Paint Pavement Marking- Line 4"		16,496	LF	\$0.50	\$8,248.00	\$0.30	\$4,948.80	\$0.29	\$4,783.84	\$0.31	\$5,113.76	\$0.35	\$5,773.60	
42.	542A0217	Pipe Culverts, Class A, Type 1, 12"		231	FT	\$75.00	\$17,325.00	\$60.00	\$13,860.00	\$43.36	\$10,016.16	\$44.00	\$10,164.00	\$47.00	\$10,857.00	
43.	542A0220	Pipe Culverts, Class A, Type 1, 15"		205	FT	\$85.00	\$17,425.00	\$62.00	\$12,710.00	\$49.23	\$10,092.15	\$48.00	\$9,840.00	\$57.25	\$11,736.25	
44.	542A0223	Pipe Culverts, Class A, Type 1, 18"		40	FT	\$95.00	\$3,800.00	\$73.00	\$2,920.00	\$56.14	\$2,245.60	\$54.00	\$2,160.00	\$68.00	\$2,720.00	
45.	LR400880	Full Depth Reclamation, 8"		12,204	SY	\$1.75	\$21,357.00	\$1.10	\$13,424.40	\$2.40	\$29,289.60	\$0.70	\$8,542.80	\$1.50	\$18,306.00	
46.	X7010216	Traffic Control and Protection (Special)		1	LSUM	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$4,335.00	\$4,335.00	\$4,125.00	\$4,125.00	\$11,529.51	\$11,529.51	
47.	Z0004510	Hot-Mix Asphalt Driveway Pavement, 3"		1,355	SY	\$11.00	\$14,905.00	\$24.00	\$32,520.00	\$10.75	\$14,566.25	\$32.00	\$43,360.00	\$17.00	\$23,035.00	
48.	Z0064562	Segmental Block Retaining Wall		30	LF	\$35.50	\$1,065.00	\$50.00	\$1,500.00	\$51.50	\$1,545.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	
49.		Remove & Replace Concrete Driveway Border, 12" (Special)		22	LF	\$52.00	\$1,144.00	\$95.00	\$2,090.00	\$72.10	\$1,586.20	\$110.00	\$2,420.00	\$100.00	\$2,200.00	
50.		Remove & Reinstall Brick Pavers (Special)		1,592	SF	\$8.50	\$13,532.00	\$12.00	\$19,104.00	\$12.36	\$19,677.12	\$12.00	\$19,104.00	\$13.50	\$21,492.00	
51.		Decorative Cobble Stone, R&R (Special)		72	SF	\$6.00	\$432.00	\$12.00	\$864.00	\$12.36	\$889.92	\$12.00	\$864.00	\$15.00	\$1,080.00	
Total Base Bid						\$846,793.65	\$746,234.79	\$756,872.60	\$781,873.86	\$877,900.00	\$878,878.00					