

A RESOLUTION AUTHORIZING THE ISSUANCE OF NOTICE OF AWARD FOR THE 2017 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, 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 2017 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 11, 2017; and

WHEREAS, the Village received and evaluated bids from seven (7) 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, 2017.

APPROVED:

ATTEST:

Village President

Village Clerk

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 12, 2017
Revised May 19, 2017

Re: 2017 Road Program Summary

Bids were received for the 2017 Road Program on Thursday, May 11th, 2017. The following pages provide a summary of the work to be completed as well as a review of the bids received.

2017 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 2017 Road Program includes culvert replacements, patching, and resurfacing. Location of work includes Ridge Road (County Line Road to Merri Oaks), Old Hart Road (County Line Road to northern Terminus), and West Cuba Road (Limits of Bridge resurfacing to Plum Tree Road. In addition, the project includes resurfacing of the asphalt parking lots at the Village Hall.

Ridge Road

- Physical Conditions- Ridge Road
 - 7,973 linear feet (1.51 miles) from County Line Road to Merri Oaks Road
 - Existing Width Varies- Average 23'.
 - Limited platted right-of-way within project limits (See Fig. 1)
 - Last Resurfacing- 2006

PLATTED MUNICIPAL ROW

- ▲▲▲▲ ONE SIDE ONLY
- BOTH SIDES

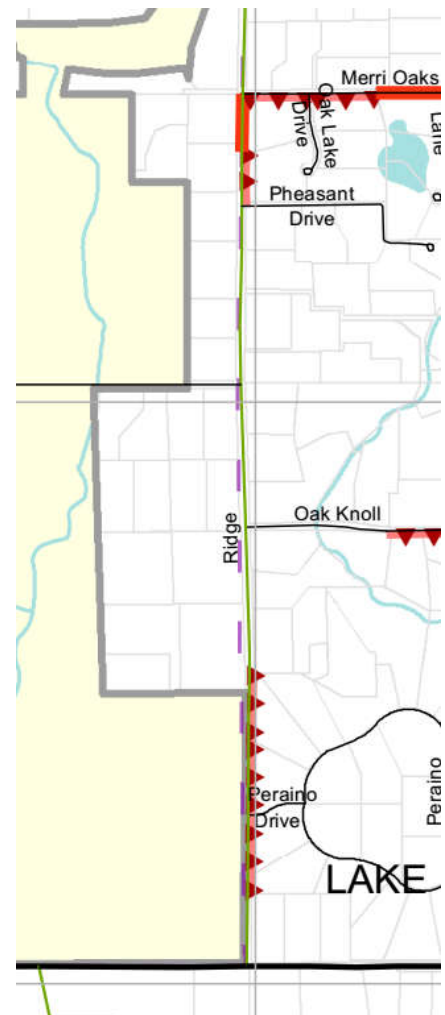


Fig. 1- Location of Platted ROW - Ridge Road



Fig. 2- Ridge Road facing north toward intersection with Oak Knoll Road



Fig. 3- Ridge Road facing north toward Merri Oaks Road

Old Hart Road

- Physical Conditions- Old Hart Road
 - 3,350 linear feet (0.63 miles) from County Line Road to Terminus
 - Existing Width Varies - 21' average.
 - Platted right-of-way along FCRR Subdivision (prescriptive easement only)
 - Bridge at Flint Creek crossing (Maintenance performed in 2015).

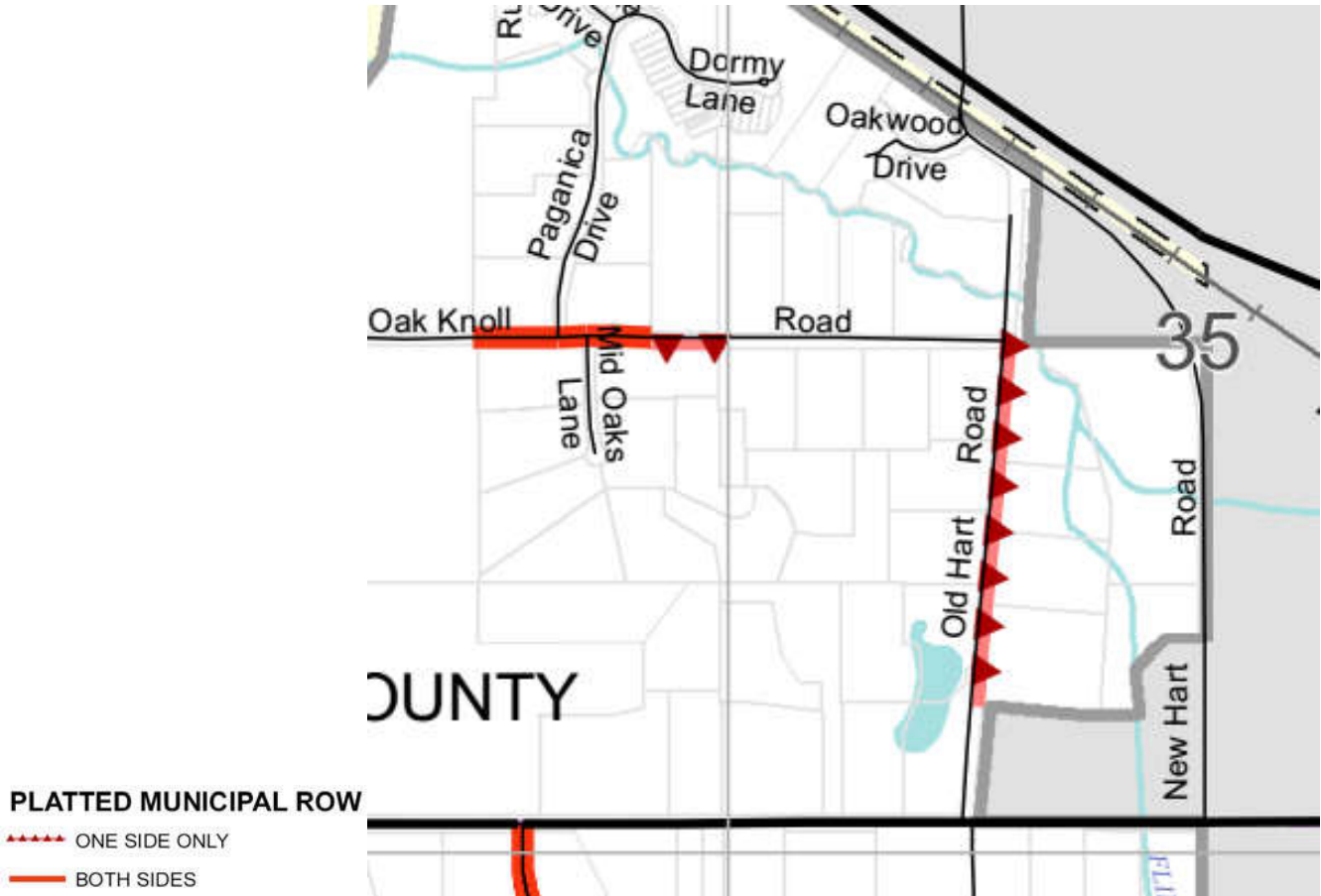


Fig. 4 - Location of Platted ROW – Old Hart Road



Fig. 5 – Old Hart Road facing north toward Oak Knoll Road



Fig. 6 – Old Hart Road- North at Existing Culvert to be Bypassed

W. Cuba Road

- Physical Conditions
 - W. Cuba Road- 3,546 linear feet (0.66 miles) from limits of Bridge resurfacing to
 - Existing Width - 20' average
 - Limited platted Right-of-way (Only at Veterans' Crossing; See Fig. 9)

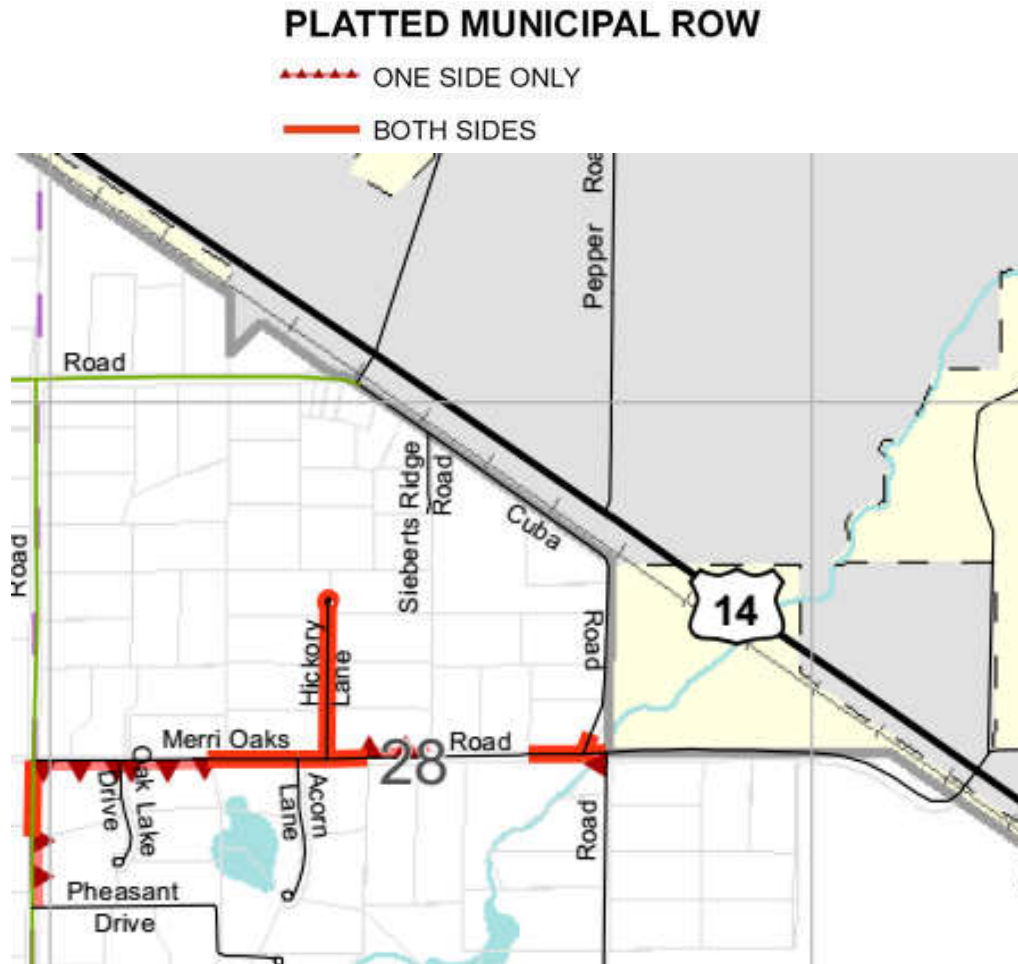


Fig. 9 - Location of Platted ROW- Cuba Road, Merri Oaks Road, Hickory Lane



Fig. 10 – W. Cuba Road looking south towards Merri Oaks Road



Fig. 11 – W. Cuba Road- Eroded Ditch Drainage

Hickory Lane (*Proposed Addition to Bid*)

- Physical Conditions
 - Hickory Lane- 1,260 linear feet (0.24 miles)
 - Existing Width - 21' average
 - Platted Right-of-way throughout (See Fig. 9)



Fig. 12 – Hickory Lane- Looking North



Fig. 13 – Hickory Lane- Looking North

Merri Oaks Road (*Proposed Addition to Bid*)

- Physical Conditions
 - Merri Oaks Road – 3,600 linear feet (0.24 miles)
 - Existing Width - 20' average
 - Intermittent platted Right-of-way (See Fig. 9)



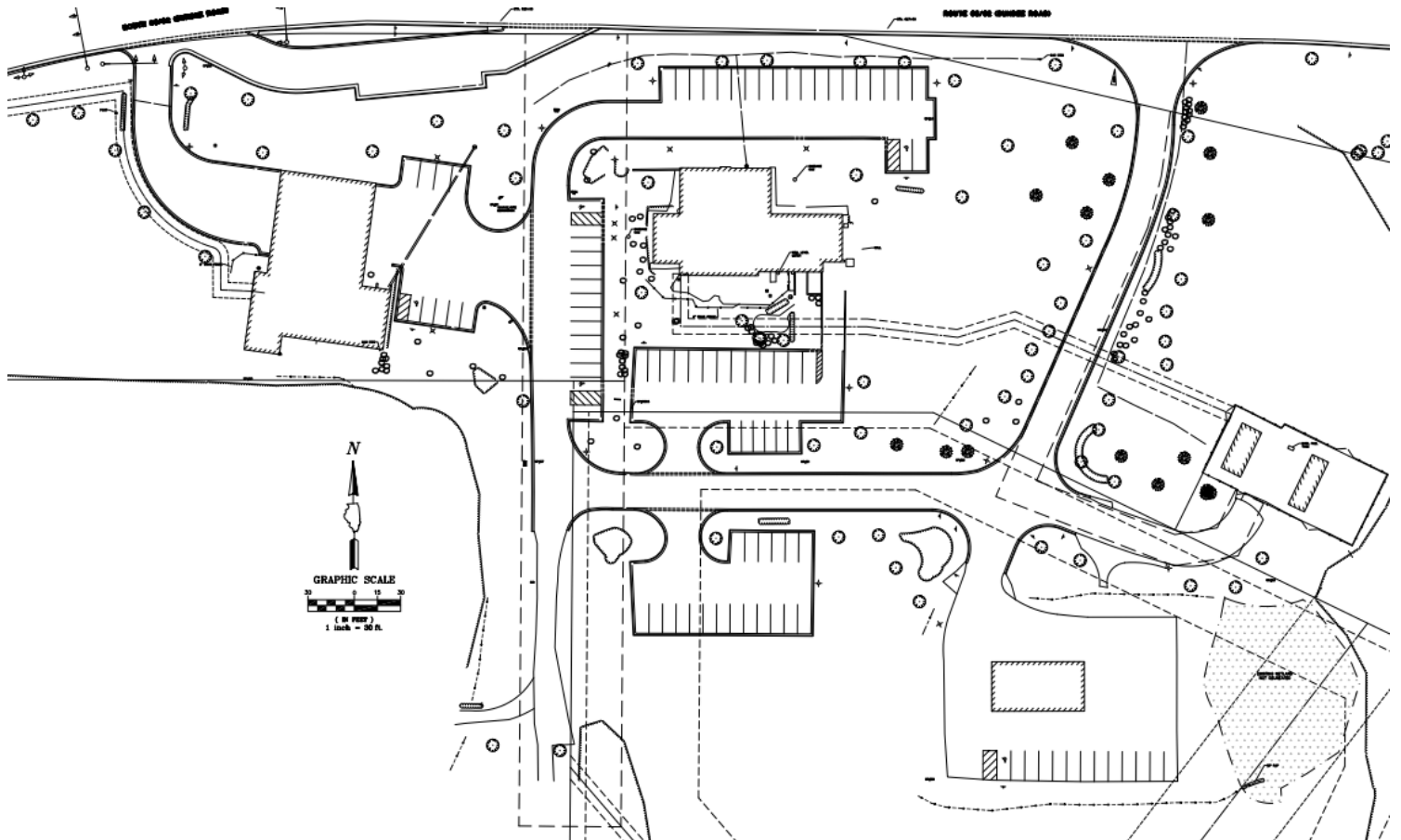
Fig. 14 – Merri Oaks Road- West of Veterans' Crossing, looking west



Fig. 15 – Merri Oaks Road- West of Hickory Lane, looking west

Village Hall Asphalt Parking Lots

- Physical Conditions
 - 6,555 square yards of asphalt pavement (equivalent of 2,928 FT/0.55 miles of roadway)
 - Constructed as part of IDOT IL 62 project in 1994.
 - Public access roadway serves Village Hall, Maintenance Barn, Fire Station, and three residential parcels to the south of Village Hall.



2017 Road Program- Bid Summary

Seven bids for the 2017 Road Program were received on Thursday, May 11, 2017. Below is a summary of the bids received:

• Lorig Construction Company (Des Plaines, IL)	\$770,881.54 (\$43.32/FT)*
• Arrow Road Construction (Mount Prospect, IL)	\$794,345.35
• Geske & Sons, Inc. (Crystal Lake, IL)	\$845,892.54
• Schroeder Asphalt (Huntley, IL)	\$915,747.94
• Brothers Asphalt (Addison, IL)	\$916,843.01
• Chicagoland Paving (Lake Zurich, IL)	\$939,900.00
• JA Johnson Paving (Arlington Heights, IL)	\$1,011,900.69
• <i>Engineer's Opinion of Probable Cost</i>	<i>\$947,044.70 (\$53.21/FT)</i>

**Price per foot converts square yardage of Village Hall parking lots to an equivalent length of 20'-wide roadway.*

The low bid submitted by Lorig Construction represents a significant decrease (5.6%) 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
• 2017 Resurfacing Cost (Culvert Replacements removed):	\$41.68/LF

2017 Roads & Bridges Budget Summary

• Road Maintenance Contracts	<u>\$960,000.00</u>
Total Budgeted Amount	\$960,000.00

There are sufficient funds budgeted to complete the full scope of resurfacing included in the bid package, totaling 2.82 miles as well as resurfacing of the Village Hall asphalt parking lots. Adding the equivalent length of the Village Hall parking lots, as well as Hickory Lane and Merri Oaks Road, the total length to be completed with the 2017 Road Program comes to 3.96 miles of roadway resurfacing.

GHA Bid Recommendations

We recommend that the Village Board award the 2017 Road program work package in the amount of \$945,000.00 to Lorig Construction.

cc: Robert Kosin, Director of Administration

May 19, 2017

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

Re: 2017 Village Road Program
Bid Recommendation

Dear Mr. McLaughlin:

On Thursday, May 11, 2017 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 2017 Road Program and the bid tabulations and summary of the bids received. The 2017 Road Program includes culvert replacement, patching, and resurfacing. Location of work includes Ridge Road (County Line Road to Merri Oaks), Old Hart Road (County Line Road to terminus), West Cuba Road (limits of bridge resurfacing to Plum Tree Road), and resurfacing of the Village Hall parking lot.

Seven 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 \$770,881.54. Arrow Road of Mount Prospect, IL submitted the second lowest bid at \$794,345.35. The Engineer's Opinion of Probable Cost for this project was \$947,044.70. The amount in the 2017 budget for "Road Maintenance Contracts" is \$960,000.00. Spending to date on this line item of the budget has totaled approximately \$13,000.

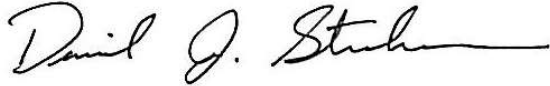
Lorig Construction also completed the 2016 Road Program for the Village. The project went smoothly and the work was done well. Based on the low bid price, the Roads & Bridges Committee discussed adding additional work and road segments to utilize the full amount budgeted under Road Maintenance Contracts. The Committee discussed the addition of culvert maintenance on Hills & Dales Road, provision of an access to Village property on IL 25, and the resurfacing of Hickory Lane and a portion of Merri Oaks Road to utilize the full amount budgeted and take advantage of the low unit prices bid.

We recommend that the Village Board award the 2017 Road Program work package to Lorig Construction in the amount of \$945,000.00. Based on this amount, the final scope of the 2017 Road Program would be as follows:

- Ridge Road (County Line Road to Merri Oaks Road)
- Old Hart Road (County Line Road to Terminus)
- West Cuba Road (Limits of Bridge Resurfacing to Plum Tree Road)
- Village Hall Asphalt Parking Lots
- Hickory Lane (Merri Oaks Road to Terminus)
- Merri Oaks Road (Limits of Bridge Resurfacing to Acorn Lane; ~1800 FT)

As always, our office will keep the board apprised of any significant changes in the project scope. We anticipate the starting date for the 2017 Road Program would be mid to late July. The contract documents specify a completion date of September 22, 2017.

Sincerely,
Gewalt Hamilton Associates, Inc.

A handwritten signature in black ink, reading "Daniel J. Strahan". The signature is written in a cursive style with a long horizontal flourish at the end.

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:	\$50.00
Project:	2017 Road Maintenance	Payable to:	Gewalt Hamilton
GHA Project No:	9355.151	Bid Opening:	5/11/17 200 PM
Project Manager:	Dan Strahan/Peter Lind	Bid Opening Location:	Village of Barrington Hills

				Engineer's Estimate of Probable Cost		BID TABULATION													
						Lorig Construction Des Plaines, Illinois		Arrow Road Mt. Prospect, Illinois		Geske & Sons Crystal Lake, Illinois		Schoeder Asphalt Huntley, Illinois		Brothers Asphalt Addison, Illinois		Chicagoland Paving Lake Zurich, Illinois		J.A. 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	Unit Price	Total	Unit Price	Total	Unit Price	Total
20100110	Tree Removal (6 to 15 Units Diameter)	20	UN	\$25.00	\$500.00	\$40.00	\$800.00	\$45.00	\$900.00	\$840.00	\$16,800.00	\$40.00	\$800.00	\$26.78	\$535.60	\$25.00	\$500.00	\$28.00	\$560.00
20100110	Tree removal (Over 15 Units Diameter)	36	UN	\$45.00	\$1,620.00	\$40.00	\$1,440.00	\$54.00	\$1,944.00	\$63.00	\$2,268.00	\$40.00	\$1,440.00	\$28.84	\$1,038.24	\$35.00	\$1,260.00	\$36.00	\$1,296.00
20200100	Removal and Disposal of Unsuitable Materials	130	CY	\$40.00	\$5,200.00	\$30.00	\$3,900.00	\$35.00	\$4,550.00	\$20.00	\$2,600.00	\$30.00	\$3,900.00	\$30.00	\$3,900.00	\$25.00	\$3,250.00	\$58.00	\$7,540.00
20700220	Porous Granular Embankment	130	CY	\$45.00	\$5,850.00	\$30.00	\$3,900.00	\$17.00	\$2,210.00	\$20.00	\$2,600.00	\$45.00	\$5,850.00	\$40.00	\$5,200.00	\$30.00	\$3,900.00	\$60.00	\$7,800.00
20800150	Trench Backfill	19	CY	\$40.00	\$760.00	\$60.00	\$1,140.00	\$40.00	\$760.00	\$73.44	\$1,395.36	\$40.00	\$760.00	\$41.20	\$782.80	\$45.00	\$855.00	\$40.00	\$760.00
21101600	Topsoil Furnish and Place, Variable Depth	8,216	SY	\$3.50	\$28,756.00	\$3.25	\$26,702.00	\$3.25	\$26,702.00	\$3.35	\$27,523.60	\$3.50	\$28,756.00	\$4.12	\$33,849.92	\$3.00	\$24,648.00	\$5.00	\$41,080.00
21400100	Grading and Shaping Ditches	350	FT	\$6.25	\$2,187.50	\$5.50	\$1,925.00	\$13.75	\$4,812.50	\$13.77	\$4,819.50	\$15.00	\$5,250.00	\$10.00	\$3,500.00	\$10.00	\$3,500.00	\$14.35	\$5,022.50
25000210	Seeding, Class 2A	1.7	AC	\$5,000.00	\$8,500.00	\$4,900.00	\$8,330.00	\$4,840.00	\$8,228.00	\$4,985.00	\$8,474.50	\$3,700.00	\$6,290.00	\$1,500.00	\$2,550.00	\$1,500.00	\$2,550.00	\$1,700.00	\$2,890.00
25000400	Nitrogen Fertilizer Nutrient	147	LB	\$2.00	\$294.00	\$1.00	\$147.00	\$1.00	\$147.00	\$1.05	\$154.35	\$1.00	\$147.00	\$3.15	\$463.05	\$2.00	\$294.00	\$3.00	\$441.00
25000600	Potassium Fertilizer Nutrient	147	LB	\$2.00	\$294.00	\$1.00	\$147.00	\$1.00	\$147.00	\$1.05	\$154.35	\$1.00	\$147.00	\$3.15	\$463.05	\$2.00	\$294.00	\$3.00	\$441.00
25100630	Erosion Control Blanket	8,216	SY	\$1.25	\$10,270.00	\$1.50	\$12,324.00	\$1.50	\$12,324.00	\$1.55	\$12,734.80	\$1.65	\$13,556.40	\$2.06	\$16,924.96	\$1.85	\$15,199.60	\$4.00	\$32,864.00
28000305	Temporary Ditch Check (Special)	2	EA	\$250.00	\$500.00	\$200.00	\$400.00	\$200.00	\$400.00	\$210.00	\$420.00	\$250.00	\$500.00	\$225.00	\$450.00	\$250.00	\$500.00	\$100.00	\$200.00
28100103	Stone RipRap, Class A2	50	SY	\$40.00	\$2,000.00	\$37.00	\$1,850.00	\$160.00	\$8,000.00	\$76.50	\$3,825.00	\$92.00	\$4,600.00	\$77.25	\$3,862.50	\$55.00	\$2,750.00	\$10.00	\$500.00
28100107	Stone RipRap, Class A4	110	SY	\$80.00	\$8,800.00	\$85.00	\$9,350.00	\$130.00	\$14,300.00	\$86.70	\$9,537.00	\$95.00	\$10,450.00	\$103.00	\$11,330.00	\$50.00	\$5,500.00	\$12.00	\$1,320.00
28200200	Filter Fabric	160	SY	\$10.00	\$1,600.00	\$1.50	\$240.00	\$5.00	\$800.00	\$3.10	\$496.00	\$3.00	\$480.00	\$5.00	\$800.00	\$1.50	\$240.00	\$1.00	\$160.00
40200800	Aggregate Surface Course Type B	15	TN	\$35.00	\$525.00	\$42.00	\$630.00	\$40.00	\$600.00	\$25.00	\$375.00	\$25.00	\$375.00	\$35.00	\$525.00	\$50.00	\$750.00	\$18.00	\$270.00
40600290	Bituminous Material (Tack Coat)	24,614	LB	\$0.80	\$19,691.20	\$0.01	\$246.14	\$0.80	\$19,691.20	\$0.01	\$246.14	\$0.01	\$246.14	\$0.10	\$2,461.40	\$0.01	\$246.14	\$0.01	\$246.14
40600625	Leveling binder (Machine Method), N50	913	TN	\$55.00	\$50,215.00	\$57.00	\$52,041.00	\$54.85	\$50,078.05	\$61.50	\$56,149.50	\$67.00	\$61,171.00	\$65.00	\$59,345.00	\$75.00	\$68,475.00	\$69.30	\$63,270.90
40600982	Hot-Mix Asphalt Surface Removal - Butt Joint	100	SY	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$6.55	\$655.00	\$12.00	\$1,200.00	\$5.00	\$500.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$5.00	\$500.00
40603082	Hot-Mix Asphalt Binder Course, IL-19.0, N50, 1.5"	2,158	TN	\$62.00	\$133,796.00	\$49.00	\$105,742.00	\$57.40	\$123,869.20	\$56.20	\$121,279.60	\$66.50	\$143,507.00	\$60.00	\$129,480.00	\$69.00	\$148,902.00	\$65.00	\$140,270.00
40603335	Hot-Mix Asphalt Surface Course, Mix "D", N50	4,955	TN	\$64.00	\$317,120.00	\$54.00	\$267,570.00	\$61.80	\$306,219.00	\$61.50	\$304,732.50	\$69.00	\$341,895.00	\$62.00	\$307,210.00	\$72.50	\$359,237.50	\$66.75	\$330,746.25
42400200	Portland Cement Concrete Sidewalk, 5"	580	SF	\$10.00	\$5,800.00	\$6.75	\$3,915.00	\$9.00	\$5,220.00	\$7.21	\$4,181.80	\$9.00	\$5,220.00	\$6.18	\$3,584.40	\$7.75	\$4,495.00	\$9.00	\$5,220.00
44000157	Hot-Mix Asphalt Surface Removal, 2"	41,300	SY	\$2.00	\$82,600.00	\$1.65	\$68,145.00	\$0.78	\$32,214.00	\$1.95	\$80,535.00	\$1.65	\$68,145.00	\$2.00	\$82,600.00	\$1.75	\$72,275.00	\$2.60	\$107,380.00
44000161	Hot-Mix Asphalt Surface Removal, 3"	1,715	SY	\$3.00	\$5,145.00	\$2.50	\$4,287.50	\$1.30	\$2,229.50	\$1.95	\$3,344.25	\$2.40	\$4,116.00	\$3.00	\$5,145.00	\$2.75	\$4,716.25	\$3.90	\$6,688.50
44000200	Driveway Pavement Removal	415	SY	\$15.00	\$6,225.00	\$8.00	\$3,320.00	\$10.00	\$4,150.00	\$6.00	\$2,490.00	\$12.00	\$4,980.00	\$10.00	\$4,150.00	\$5.00	\$2,075.00	\$6.00	\$2,490.00
44000500	Combination Curb and Gutter Removal	120	FT	\$10.00	\$1,200.00	\$8.00	\$960.00	\$10.00	\$1,200.00	\$12.88	\$1,545.60	\$10.00	\$1,200.00	\$20.60	\$2,472.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00
44000600	Sidewalk Removal	580	SF	\$2.50	\$1,450.00	\$2.00	\$1,160.00	\$1.00	\$580.00	\$2.58	\$1,496.40	\$1.00	\$580.00	\$2.06	\$1,194.80	\$1.50	\$870.00	\$1.00	\$580.00
44200976	Class B Patches, Type IV, 10"	180	SY	\$80.00	\$14,400.00	\$87.00	\$15,660.00	\$165.00	\$29,700.00	\$120.00	\$21,600.00	\$165.00	\$29,700.00	\$103.00	\$18,540.00	\$155.00	\$27,900.00	\$165.00	\$29,700.00
44201299	Dowel Bar, 1 1/2"	100	EA	\$12.00	\$1,200.00	\$14.00	\$1,400.00	\$12.00	\$1,200.00	\$16.75	\$1,675.00	\$12.00	\$1,200.00	\$12.36	\$1,236.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00
44201692	Class D Patches, Type II, 4"	315	SY	\$50.00	\$15,750.00	\$23.00	\$7,245.00	\$13.00	\$4,095.00	\$28.00	\$8,820.00	\$30.00	\$9,450.00	\$40.00	\$12,600.00	\$35.00	\$11,025.00	\$28.00	\$8,820.00
44201694	Class D Patches, Type III, 4"	1,120	SY	\$45.00	\$50,400.00	\$20.00	\$22,400.00	\$13.00	\$14,560.00	\$23.00	\$25,760.00	\$27.00	\$30,240.00	\$40.00	\$44,800.00	\$30.00	\$33,600.00	\$27.00	\$30,240.00
44201696	Class D Patches, Type IV, 4"	2,100	SY	\$40.00	\$84,000.00	\$20.00	\$42,000.00	\$13.00	\$27,300.00	\$23.00	\$48,300.00	\$27.00	\$56,700.00	\$35.00	\$73,500.00	\$30.00	\$63,000.00	\$35.00	\$73,500.00
44201713	Class D Patches, Type II, 6"	30	SY	\$55.00	\$1,650.00	\$50.00	\$1,500.00	\$22.00	\$660.00	\$60.00	\$1,800.00	\$48.00	\$1,440.00	\$60.00	\$1,800.00	\$75.00	\$2,250.00	\$30.00	\$900.00
44213200	Saw Cuts	160	FT	\$1.00	\$160.00	\$2.00	\$320.00	\$5.00	\$800.00	\$2.00	\$320.00	\$5.00	\$800.00	\$2.00	\$320.00	\$5.00	\$800.00	\$5.00	\$800.00
44213204	Tie Bars 3/4"	45	EA	\$12.00	\$540.00	\$8.50	\$382.50	\$8.00	\$360.00	\$12.57	\$565.65	\$8.00	\$360.00	\$8.24	\$370.80	\$15.00	\$675.00	\$8.00	\$360.00
50105220	Pipe Culvert Removal	67	FT	\$14.00	\$938.00	\$16.00	\$1,072.00	\$20.00	\$1,340.00	\$13.26	\$888.42	\$8.00	\$536.00	\$8.24	\$552.08	\$9.00	\$603.00	\$8.00	\$536.00
542A0217	Pipe Culverts, Class A, Type 1, 12"	56	FT	\$60.00	\$3,360.00	\$46.00	\$2,576.00	\$80.00	\$4,480.00	\$46.95	\$2,629.20	\$52.00	\$2,912.00	\$53.56	\$2,999.36	\$58.00	\$3,248.00	\$52.00	\$2,912.00
542A0229	Pipe Culverts, Class A, Type 1, 24"	44	FT	\$80.00	\$3,520.00	\$73.00	\$3,212.00	\$100.00	\$4,400.00	\$107.00	\$4,708.00	\$89.00	\$3,916.00	\$91.67	\$4,033.48	\$100.00	\$4,400.00	\$89.00	\$3,916.00
54213657	Precast Reinforced Concrete FES, 12"	3	EA	\$850.00	\$2,550.00	\$650.00	\$1,950.00	\$1,000.00	\$3,000.00	\$1,058.00	\$3,174.00	\$750.00	\$2,250.00	\$772.50	\$2,317.50	\$835.00	\$2,505.00	\$750.00	\$2,250.00
54213669	Precast Reinforced Concrete FES, 24"	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,690.00	\$3,380.00	\$1,850.00	\$3,700.00	\$1,905.50	\$3,811.00	\$2,055.00	\$4,110.00	\$1,850.00	\$3,700.00
60207605	Catch Basins, TY C, 2' DIA, TY 8 Grate	1	EA	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,342.00	\$1,342.00	\$1,100.00	\$1,100.00	\$1,133.00	\$1,133.00	\$1,225.00	\$1,225.00	\$1,100.00	\$1,100.00
60253000	Catch Basins to Be Recon. W/New Type 1 Frame, O.L.	2	EA	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,632.00	\$3,264.00	\$1,300.00	\$2,600.00	\$1,339.00	\$2,678.00	\$1,450.00	\$2,900.00	\$1,300.00	\$2,600.00
60603800	Combination Concrete Curb and Gutter, Type B-6.12	120	FT	\$40.00	\$4,800.00	\$36.00	\$4,320.00	\$55.00	\$6,600.00	\$39.15	\$4,698.00	\$55.00	\$6,600.00	\$25.75	\$3,090.00	\$35.00	\$4,200.00	\$55.00	\$6,600.00
67100100	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$12,900.00	\$12,900.00	\$8,000.00	\$8,000.00	\$10,800.00	\$10,800.00	\$16,200.00	\$16,200.00	\$13,650.75	\$13,650.75	\$52,128.00	\$52,128.00
78001100	Paint Pavement Marking - Letters & Symbols	61.2	SF	\$15.00	\$918.00	\$2.00	\$122.40	\$2.00	\$122.40	\$2.10	\$128.52	\$2.00	\$122.40	\$2.06	\$126.07	\$2.30	\$140.76	\$2.00	\$122.40
78001110	Paint Pavement Marking - Line 4"	32,000	FT	\$0.50	\$16,000.00	\$0.16	\$5,120.00	\$0.27	\$8,640.00	\$0.17	\$5,440.00	\$0.27	\$8,640.00	\$0.27	\$8,640.00	\$0.20	\$6,400.00	\$0.16	\$5,120.00
78001110	Paint Pavement Marking - Line 24"	25	FT	\$8.00	\$200.00	\$2.00	\$50.00	\$2.00	\$50.00	\$2.10	\$52.50	\$2.00	\$50.00	\$2.06	\$51.50	\$2.30	\$57.50	\$2.00	\$50.00
X0100003	Brush Clearing	1	LS	\$20.00	\$20.00	\$700.00	\$700.00	\$3,600.00	\$3,600.00	\$2,100.00	\$2,100.00	\$700.00	\$700.00	\$721.00	\$721.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00
X0326802	Utility Structure Removal	1	EA	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$510.00	\$510.00	\$350.00	\$350.00	\$360.50	\$360.50	\$390.00	\$390.00	\$350.00	\$350.00
X7010216	Traffic Control & Protection (Special)	1	LS	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$3,929.00	\$3,929.00	\$5,950.00	\$5,950.00	\$6,800.00	\$6,800.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$5,650.00	\$5,650.00
Z0004510	Hot-Mix Asphalt Driveway Pavement, 3"	415	SY	\$20.00	\$8,300.00	\$22.00	\$9,130.00	\$37.90	\$15,728.50	\$11.20	\$4,648.00	\$22.00	\$9,130.00	\$30.00	\$12,450.00	\$22.50	\$9,337.50	\$18.00	\$7,470.00
Z0007120	Welded Wire Fabric 6X6	180	SY	\$18.00	\$3,240.														



PROPOSAL SUBMITTED BY		
Lorig Construction Company		
Contractor's Name		
250 E. Touhy Ave.		
Street		P.O. Box
Des Plaines	IL	60018
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 2017 Road Program
 SECTION NO. N/A
 TYPES OF FUNDS 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 N/A
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
Lorig Construction Company 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 N/A, in the Village of Barrington Hills, approved by the Illinois Department of Transportation on _____, are essential documents of this contract and are a part hereof.
Date

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

Attest: _____ Clerk
(Seal)

The Village of Barrington Hills
By _____
Party of the First Part
(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