

(Mayor Potter)

CITY OF KIRTLAND

RESOLUTION NUMBER 23-R-50

A RESOLUTION ACCEPTING THE BIDS OF SPECIALIZED CONSTRUCTION, INC. AND COLE BURTON CONTRACTORS LLC, AWARDING SECTIONS I & IA, II & IIA, AND V & VA OF THE 2023 PAVEMENT REHABILITATION PROJECT, AND DECLARING AN EMERGENCY.

WHEREAS, the City of Kirtland has a duty to maintain public streets and roads within its municipal boundaries; and

WHEREAS, the City Engineer and Director of Public Service have outlined various potential projects as outlined in its 2023 Pavement Rehabilitation Project; and

WHEREAS, the City of Kirtland, in compliance with all bidding requirements as found in the Ohio Revised Code, solicited bids for said potential paving projects; and

WHEREAS, the City Engineer unsealed and opened various bids relative to the 2023 Pavement Rehabilitation Project on June 6, 2023, has reviewed said bids, and has made a recommendation; and

WHEREAS, the City Engineer has recommended for acceptance of the bid placed by Specialized Construction for work to be performed in sections I, IA, V, and VA of the 2023 Pavement Rehabilitation Project; and

WHEREAS, the City Engineer has recommended for acceptance of the bid placed by Cole Burton Contractors for work to be performed in sections II and IIA of the 2023 Pavement Rehabilitation Project.

IT IS HEREBY RESOLVED by the Council of the City of Kirtland, County of Lake and State of Ohio, that:

SECTION I: It is hereby determined that the bid of Specialized Construction, Inc. of Cuyahoga Heights, Ohio, is the lowest and best bid to perform Sections I, IA, V, and VA of the 2023 Pavement Rehabilitation Project. The City of Kirtland hereby accepts the bid of Specialized Construction, Inc. for the completion of this project in an amount not to exceed \$516,562.00, of

which \$510,052.00 is allocated towards the line items bid and \$6,510.00 is allocated towards the good faith estimate of construction inspection.

It is further determined that the bid of Cole Burton Contractors LLC of Highland Heights, Ohio, is the lowest and best bid to perform Sections II and IIA of the 2023 Pavement Rehabilitation Project. The City of Kirtland hereby accepts the bid of Cole Burton Contractors LLC for the completion of this project in an amount not to exceed \$203,953.00, of which \$200,233.00 is allocated towards the line items bid and \$3,720.00 is allocated towards the good faith estimate of construction inspection.

SECTION II: The Mayor or his designee is hereby authorized and directed to enter into a contract or execute any purchase orders in the furtherance of this Resolution.

SECTION III: The Director of Finance is authorized and instructed to issue such vouchers and expend all funds necessary in the furtherance of this Resolution. Said payments shall be made from the Street Improvement Fund. However, any expenditures beyond the originally approved amount as stated in Section I of this Resolution shall be subject to further authorization by this Council.

SECTION IV:

(a) It is found and determined that all formal actions of this Council concerning and relating to the passage of this resolution were passed in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

(b) This resolution is declared to be an emergency measure necessary for the immediate preservation of the public peace, health and safety of the City, and for the further reason that it is necessary to maintain the streets and roads of the City; therefore, this resolution shall be in full force and effect immediately upon its passage by the affirmative vote of five (5) members of Council and approval by the Mayor, otherwise this resolution shall be in effect from and after its adoption at the earliest period allowed by law.

First Reading: _____
Second Reading: _____
Third Reading: _____

DATE PASSED: _____

President of Council

Submitted to the Mayor for his
Approval on this _____ day of
_____, 2023.

ATTEST:

Approved by the Mayor on this _____
day of _____, 2023.

Clerk of Council
2023 Pavement Rehabilitation – Accepting Bids

Mayor Kevin F. Potter



THE C.W. COURTNEY COMPANY

700 Beta Drive, Suite 200
Mayfield Village, OH 44143

www.cwcourtney.com

L.G. Courtney, PE, PS

C.L. Courtney, PE, PS, CPSWQ, CPESC

D.G. Courtney, PE

REVISED

June 14, 2023

**Hon. Kevin F. Potter, Mayor
And Kirtland City Council
The City of Kirtland
9301 Chillicothe Rd.
Kirtland, Ohio 44094**

Re: 2023 Pavement Rehabilitation Project

Dear Mayor & City Council,

At 11:00 AM, local time on Tuesday June 6, 2023, three (3) bids were received and opened for the above referenced project. The bid documents included a base bid section and two (2) alternate sections for the rehabilitation of Blueberry Hill Drive. The Engineer's Construction Cost Estimates for the work are as follows:

1. Total construction cost with Blueberry Hill Base Bid: \$975,232.25
2. Total construction cost with Blueberry Hill Alternate Bid #1: \$984,757.50
3. Total construction cost with Blueberry Hill Alternate Bid #2: \$859,204.25

For the Blueberry Hill work, Alternate #1 included Cold In-Place recycling of the pavement to a depth of 5-inches prior to a new overlay, and Alternate #2 included Hot Recycling of the pavement with no new overlay. Unfortunately, we received no bids for Alternate #2.

All bids received were under the Engineer's Estimate for the work. A summary of the bids is shown below, and a full tabulation of the bids is attached for reference.

	Engineer's Estimate	Specialized Construction		Cole Burton Contractors		Ronyak Paving	
Sections I & IA (Fox Hill Dr.):	\$229,884.00	\$199,357.00	-13.3%	\$204,820.00	-10.9%	\$203,540.00	-11.5%
Sections II & IIA (Crestwood Dr.):	\$249,132.00	\$207,338.50	-16.8%	\$203,953.00	-18.1%	\$254,780.00	2.3%
Sections III & IIIA (Blueberry Hill Dr. - Base Bid):	\$356,103.75	\$284,557.50	-20.1%	\$269,949.00	-24.2%	\$294,992.50	-17.2%
Sections IV & IVA (Crary & Far Bar):	\$140,112.50	\$140,490.00	0.3%	NO BID	-	NO BID	-
Sections V & VA (Blueberry Hill Dr. - Alt. #1):	\$365,629.00	\$317,205.00	-13.2%	NO BID	-	NO BID	-
Sections VI & VIA (Blueberry Hill Dr. - Alt. #2):	\$240,075.75	NO BID	-	NO BID	-	NO BID	-

Hon. Kevin F. Potter
And Kirtland City Council
2023 Pavement Rehabilitation Project
June 14, 2023
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After reviewing the bids, we find that all bids submitted are responsive to the bid requirements and the lowest and best bids were submitted by Specialized Construction and Cole Burton Contractors. Specialized Construction submitted the lone bid for Section V & VA Blueberry Hill Alternate #1.

Considering the above, we are recommending that sections II & IIA for Crestwood Drive be awarded to Cole Burton Contractors in the amount of \$203,953.00 of which \$200,233.00 is for line items bid and \$3,720.00 is allocated for Cole Burton's good faith estimate of construction inspection. We are further recommending that sections I & IA for Fox Hill Dr., and sections V & VA for alternate #1 on Blueberry Hill Dr. be awarded to Specialized Construction in the amount of \$516,562.00 of which \$510,052.00 is for line items bid and \$6,510.00 is allocated for Specialized good faith estimate of construction inspection. These recommendations are summarized below.

	Specialized Construction	Cole Burton Contractors
Sections I & IA (Fox Hill Dr.):	\$199,357.00	
Sections II & IIA (Crestwood Dr.):		\$203,953.00
Sections V & VA (Blueberry Hill Dr. - Alt. #1):	\$317,205.00	
Total	\$516,562.00	\$203,953.00
Good Faith Estimate of inspection	(\$6,510.00)	(\$3,720.00)
	\$510,052.00	\$200,233.00

Both Specialized Construction and Cole Burton Contractors are well-established paving contractors in the area and possess the experience, skill and financial resources to complete the work under this contract.

Please feel free to contact me with any questions regarding this matter.

Very truly yours,

THE C.W. COURTNEY COMPANY



Douglas Courtney, PE
City Engineer

Attachments as stated
Via Email

C: Louis Slapnicker, Finance Director
Joe Fornaro, Service Director
Matt Lallo, Law Director
Denise Roelle, Clerk of Council

**Bid Tabulation for the 2023 Street Rehabilitation & Maintenance
In the City of Kirtland
Bid Opening: Tuesday June 6, 2023
Date: June 6, 2023**

**Engineer's
Estimate**

with Blueberry Hill Base Bid: \$975,232.25
with Blueberry Hill Alternate Bid #1: \$984,757.50
with Blueberry Hill Alternate Bid #2: \$859,204.25

SPECIALIZED CONSTRUCTION
COLE BURTON CONSTR.
RONYAK PAVING

		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SECTION I - FOX HILL DRIVE							
1	202	Drive Apron Removed, Asphalt or Concrete	145.00 SY	\$10.00	\$1,450.00	\$65.00	\$9,425.00
2	254	Pavement Planing, Asphalt Profile Planing	3600.00 SY	\$4.00	\$14,400.00	\$2.35	\$8,460.00
3	204	Proof Roll	1.00 HR	\$100.00	\$100.00	\$175.00	\$175.00
4	253	Full Depth Asphalt Pavement Repair, T=12", As Directed	200.00 SY	\$90.00	\$18,000.00	\$100.00	\$20,000.00
5	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	550.00 SY	\$50.00	\$27,500.00	\$68.00	\$37,400.00
6	422	Pavement Pre-Seal, Single Chip Seal	3600.00 SY	\$2.50	\$9,000.00	\$2.20	\$7,920.00
7	441	1" Asphalt Concrete Intermediate Course, Type 1 (448)	200.00 TON	\$110.00	\$22,000.00	\$102.00	\$20,400.00
8	441	1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	300.00 TON	\$125.00	\$37,500.00	\$104.00	\$31,200.00
9	451	6" Fiber Reinforced Concrete Drive Apron, Incl. 4" 304 LS Base	95.00 SY	\$150.00	\$14,250.00	\$110.00	\$10,450.00
10	441	Asphalt Drive Apron, Incl. 6" LS Base	50.00 SY	\$120.00	\$6,000.00	\$95.00	\$4,750.00
11	605	Aggregate Drain	150.00 LF	\$15.00	\$2,250.00	\$14.00	\$2,100.00
12	611	Monument Box Adjusted to Grade	3.00 EA	\$75.00	\$225.00	\$900.00	\$2,700.00
13	617	Shoulder Preparation and Berming, RAP (WF=1.5')	425.00 SY	\$40.00	\$17,000.00	\$11.50	\$4,887.50
14	SPEC	Witco Reclaimite (or equal) @ 0.08 Gall/ Sq Yd	3600.00 SY	\$1.20	\$4,320.00	\$1.20	\$4,320.00
15	642	Stop Line	15.00 LF	\$5.00	\$75.00	\$125.00	\$1,875.00
16	614	Maintaining Traffic	1.00 LUMP	\$2,500.00	\$2,500.00	\$11,000.00	\$11,000.00
17	624	Mobilization	1.00 LUMP	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
18	-	Good Faith Estimate of Construction Inspection - Section I	\$46.50 /HR	40.0	\$1,860.00	80.0	\$3,720.00
			SUBTOTAL SECTION I:		\$188,430.00		\$188,782.50
SECTION IA - CONTINGENCIES FOR SECTION I (To be used ONLY at the direction of the Engineer)							
19	202	Drive Apron Removed, Asphalt or Concrete	15.00 SY	\$5.00	\$75.00	\$65.00	\$975.00
20	254	Pavement Planing, Asphalt Profile Planing	360.00 SY	\$2.50	\$900.00	\$2.35	\$846.00
21	253	Full Depth Asphalt Pavement Repair, T=12", As Directed	20.00 SY	\$60.00	\$1,200.00	\$100.00	\$2,000.00
22	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	55.00 SY	\$30.00	\$1,650.00	\$68.00	\$3,740.00
23	422	Pavement Pre-Seal, Single Chip Seal	360.00 SY	\$2.00	\$720.00	\$2.20	\$792.00
24	441	1" Asphalt Concrete Intermediate Course, Type 1 (448)	20.00 TON	\$70.00	\$1,400.00	\$102.00	\$2,040.00
25	441	1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	30.00 TON	\$75.00	\$2,250.00	\$104.00	\$3,120.00
26	451	6" Fiber Reinforced Concrete Drive Apron, Incl. 4" 304 LS Base	10.00 SY	\$100.00	\$1,000.00	\$110.00	\$1,100.00
27	441	Asphalt Drive Apron	5.00 SY	\$80.00	\$400.00	\$95.00	\$475.00
28	617	Shoulder Preparation and Berming, RAP (WF=1.5')	45.00 SY	\$20.00	\$900.00	\$11.50	\$517.50
29	SPEC	Witco Reclaimite (or equal) @ 0.08 Gall/ Sq Yd	360.00 SY	\$1.20	\$432.00	\$1.20	\$432.00
			SUBTOTAL SECTION IA:		\$10,927.00		\$16,037.50
			SUBTOTAL SECTIONS I & IA:		\$199,357.00		\$204,820.00
							\$187,400.00

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Bid Opening: Tuesday June 6, 2023
Date: June 6, 2023**

**Engineer's
Estimate**

with Blueberry Hill Base Bid: \$975,232.25
with Blueberry Hill Alternate Bid #1: \$984,757.50
with Blueberry Hill Alternate Bid #2: \$859,204.25

RONYAK PAVING

COLE BURTON CONSTR.

SPECIALIZED CONSTRUCTION

		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
SECTION II - CRESTWOOD DRIVE (OAKWOOD TO CUL-DE-SAC)								
30	254	Pavement Planning, Asphalt Profile Planning	\$4.00	\$2,600.00	\$2.50	\$1,625.00	\$3.00	\$1,950.00
31	254	Pavement Planning, Concrete, T=2"	\$4.00	\$11,320.00	\$2.75	\$7,782.50	\$5.00	\$14,150.00
32	204	Proof Roll	\$100.00	\$100.00	\$175.00	\$175.00	\$175.00	\$175.00
33	253	Full Depth Asphalt Pavement Repair, T=12", As Directed	\$90.00	\$4,500.00	\$105.00	\$5,250.00	\$95.00	\$4,750.00
34	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	\$50.00	\$5,000.00	\$70.00	\$7,000.00	\$60.00	\$6,000.00
35	255	Full Depth Pavement Removal and Rigid Replacement	\$175.00	\$52,500.00	\$155.00	\$46,500.00	\$235.00	\$70,500.00
36	422	Pavement Pre-Seal, Single Chip Seal	\$2.50	\$8,700.00	\$2.20	\$7,656.00	\$2.25	\$7,830.00
37	441	1" Asphalt Concrete Intermediate Course, Type 1 (448)	\$110.00	\$34,650.00	\$100.00	\$31,500.00	\$115.00	\$36,225.00
38	441	1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	\$125.00	\$68,750.00	\$103.00	\$48,410.00	\$115.00	\$54,050.00
39	611	Catch Basin or Manhole Adjusted to Grade	\$600.00	\$1,200.00	\$1,900.00	\$3,800.00	\$1,650.00	\$3,300.00
40	611	Monument Box Adjusted to Grade	\$75.00	\$375.00	\$900.00	\$4,500.00	\$550.00	\$2,750.00
41	617	Shoulder Preparation and Berming, RAP (W=1.5')	\$40.00	\$4,000.00	\$12.00	\$1,200.00	\$15.00	\$1,500.00
42	SPEC	Wtco Reclaimite (or equal) @ 0.08 Gall/Sq Yd	\$1.20	\$4,176.00	\$1.20	\$4,176.00	\$1.25	\$4,350.00
43	614	Maintaining Traffic	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$15,500.00	\$15,500.00
44	624	Mobilization	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00
45	-	Good Faith Estimate of Construction Inspection - Section II	40.0	\$1,860.00	80.0	\$3,720.00	100.0	\$4,650.00
				SUBTOTAL SECTION II:	\$194,731.00	\$187,294.50	\$234,180.00	
SECTION IIIA - CONTINGENCIES FOR SECTION III (To be used ONLY at the direction of the Engineer)								
46	254	Pavement Planning, Asphalt Profile Planning	\$2.50	\$162.50	\$2.50	\$162.50	\$3.00	\$195.00
47	254	Pavement Planning, Concrete	\$2.50	\$700.00	\$2.75	\$770.00	\$5.00	\$1,400.00
48	253	Full Depth Asphalt Pavement Repair, T=12", As Directed	\$60.00	\$900.00	\$105.00	\$1,575.00	\$95.00	\$1,425.00
49	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	\$30.00	\$150.00	\$70.00	\$350.00	\$60.00	\$300.00
50	255	Full Depth Pavement Removal and Rigid Replacement	\$125.00	\$3,750.00	\$155.00	\$4,650.00	\$235.00	\$7,050.00
51	422	Pavement Pre-Seal, Single Chip Seal	\$2.00	\$700.00	\$2.20	\$770.00	\$2.25	\$787.50
52	441	1" Asphalt Concrete Intermediate Course, Type 1 (448)	\$70.00	\$2,100.00	\$100.00	\$3,000.00	\$115.00	\$3,450.00
53	441	1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	\$75.00	\$3,525.00	\$103.00	\$4,841.00	\$115.00	\$5,405.00
54	617	Shoulder Preparation and Berming, RAP (W=1.5')	\$20.00	\$200.00	\$12.00	\$120.00	\$15.00	\$150.00
55	SPEC	Wtco Reclaimite (or equal) @ 0.08 Gall/Sq Yd	\$1.20	\$420.00	\$1.20	\$420.00	\$1.25	\$437.50
				SUBTOTAL SECTION IIIA:	\$12,607.50	\$16,658.50	\$20,600.00	
				SUBTOTAL SECTIONS II & IIIA:	\$207,338.50	\$203,953.00	\$254,780.00	

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**Engineer's
Estimate**

with Blueberry Hill Base Bid: \$975,232.25
with Blueberry Hill Alternate Bid #1: \$984,757.50
with Blueberry Hill Alternate Bid #2: \$859,204.25

COLE BURTON CONSTR.

RONYAK PAVING

SPECIALIZED CONSTRUCTION

COLE BURTON CONSTR.

RONYAK PAVING

SECTION III - BLUEBERRY HILL DRIVE (BASE BID)		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
56	254 Pavement Planing, Asphalt Profile Planing	\$4.00	\$25,000.00	\$2.00	\$12,500.00	\$3.00	\$18,750.00
57	204 Proof Roll	\$100.00	\$100.00	\$175.00	\$175.00	\$175.00	\$175.00
58	253 Full Depth Asphalt Pavement Repair, T=12", As Directed	\$90.00	\$27,000.00	\$75.00	\$22,500.00	\$95.00	\$28,500.00
59	253 Full Depth Asphalt Pavement Repair, T=6", As Directed	\$50.00	\$47,500.00	\$62.00	\$58,900.00	\$55.00	\$52,250.00
60	422 Pavement Pre-Seal, Single Chip Seal	\$2.50	\$15,625.00	\$1.90	\$11,875.00	\$2.25	\$14,062.50
61	441 1" Asphalt Concrete Intermediate Course, Type 1 (448)	\$110.00	\$39,050.00	\$98.00	\$34,790.00	\$115.00	\$40,825.00
62	441 1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	\$125.00	\$65,625.00	\$102.00	\$53,550.00	\$120.00	\$63,000.00
63	605 Aggregate Drain	\$15.00	\$3,750.00	\$13.00	\$3,250.00	\$15.00	\$3,750.00
64	611 Monument Box Adjusted to Grade	\$75.00	\$600.00	\$900.00	\$7,200.00	\$550.00	\$4,400.00
65	617 Shoulder Preparation and Berming, RAP (W=1.5')	\$40.00	\$28,000.00	\$7.25	\$5,075.00	\$15.00	\$10,500.00
66	SPEC Witco Reclaimite (or equal) @ 0.08 Gal/ Sq Yd	\$1.20	\$7,500.00	\$1.20	\$7,500.00	\$1.25	\$7,812.50
67	642 Stop Line	\$5.00	\$90.00	\$125.00	\$2,250.00	\$35.00	\$630.00
68	614 Maintaing Traffic	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$15,500.00	\$15,500.00
69	624 Mobilization	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
70	- Good Faith Estimate of Construction Inspection - Section III	80.0	\$3,720.00	100.0	\$4,650.00	100.0	\$4,650.00
SUBTOTAL SECTION III:			\$288,560.00		\$249,215.00		\$271,305.00
SECTION IIIA - CONTINGENCIES FOR SECTION III (To be used ONLY at the direction of the Engineer)							
71	254 Pavement Planing, Asphalt Profile Planing	\$2.50	\$1,562.50	\$2.00	\$1,250.00	\$3.00	\$1,875.00
72	253 Full Depth Asphalt Pavement Repair, T=12", As Directed	\$60.00	\$1,800.00	\$75.00	\$2,250.00	\$95.00	\$2,850.00
73	253 Full Depth Asphalt Pavement Repair, T=6", As Directed	\$30.00	\$2,850.00	\$62.00	\$5,890.00	\$55.00	\$5,225.00
74	422 Pavement Pre-Seal, Single Chip Seal	\$2.00	\$1,250.00	\$1.90	\$1,187.50	\$2.25	\$1,406.25
75	441 1" Asphalt Concrete Intermediate Course, Type 1 (448)	\$70.00	\$3,520.00	\$98.00	\$3,528.00	\$115.00	\$4,140.00
76	441 1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	\$75.00	\$3,975.00	\$102.00	\$5,406.00	\$120.00	\$6,360.00
77	605 Aggregate Drain	\$10.00	\$250.00	\$13.00	\$325.00	\$15.00	\$375.00
78	611 Monument Box Adjusted to Grade	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
79	617 Shoulder Preparation and Berming, RAP (W=1.5')	\$20.00	\$1,400.00	\$7.25	\$507.50	\$15.00	\$1,050.00
80	SPEC Witco Reclaimite (or equal) @ 0.08 Gal/ Sq Yd	\$1.20	\$390.00	\$1.20	\$390.00	\$1.25	\$406.25
SUBTOTAL SECTION IIIA:			\$15,997.50		\$20,734.00		\$23,687.50
SUBTOTAL SECTIONS III & IIIA:			\$284,557.50		\$269,949.00		\$294,992.50

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Engineer's Estimate

with Blueberry Hill Base Bid: \$975,232.25
 with Blueberry Hill Alternate Bid #1: \$984,757.50
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COLE BURTON CONSTR.

RONYAK PAVING

		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SECTION IV - CRARY LANE, FAR BAR DRIVE BASE REPAIRS & DOUBLE CHIP SEAL W/MASTIC SEAL							
81	204	Proof Roll	2.00 HR	\$100.00	\$200.00		
82	253	Full Depth Asphalt Pavement Repair, T=12", As Directed	270.00 SY	\$90.00	\$24,300.00		
83	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	820.00 SY	\$50.00	\$41,000.00		
84	422	Double Chip Seal (#8) w/ Mastic Surface Seal	5360.00 SY	\$11.00	\$58,960.00		
85	642	Stop Line	18.00 LF	\$5.00	\$90.00		
86	614	Maintaining Traffic	1.00 LUMP	\$3,000.00	\$3,000.00		
87	624	Mobilization	1.00 LUMP	\$3,000.00	\$3,000.00		
88	-	Good Faith Estimate of Construction Inspection - Section IV	\$46.50 /HR	40.0	\$1,860.00		
					\$132,410.00		
SECTION IVA - CONTINGENCIES FOR SECTION IV (To be used ONLY at the direction of the Engineer)							
89	253	Full Depth Asphalt Pavement Repair, T=12", As Directed	25.00 SY	\$50.00	\$1,250.00		
90	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	85.00 SY	\$30.00	\$2,550.00		
91	422	Double Chip Seal (#8) w/ Mastic Surface Seal	535.00 SY	\$8.00	\$4,280.00		
					\$8,080.00		
					\$140,490.00		
SECTION V - ALTERNATE BID #1 - BLUEBERRY HILL DRIVE - COLD IN-PLACE RECYCLING							
92	Spec	Single Pass Pavement Recycling, T=5"	6250.00 SY	\$9.95	\$62,187.50		
93	Spec	Asphalt Pavement Recycling Agent, 2 Gal/SY	12500.00 GAL	\$3.50	\$43,750.00		
94	703	Supplemental Aggregate, #57 Limestone, 30lb/SY	95.00 TON	\$75.00	\$7,125.00		
95	204	Proof Roll	1.00 HR	\$100.00	\$100.00		
96	253	Full Depth Pavement Repair, T=12", As Directed	125.00 SY	\$90.00	\$11,250.00		
97	253	Full Depth Asphalt Pavement Repair, T=6", As Directed	375.00 SY	\$50.00	\$18,750.00		
98	254	Pavement Planning, Butt Joints (Aprons & Intersections)	365.00 SY	\$4.00	\$1,460.00		
99	441	1" Asphalt Concrete Intermediate Course, Type 1 (448)	355.00 TON	\$110.00	\$39,050.00		
100	441	1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	525.00 TON	\$125.00	\$65,625.00		
101	605	Aggregate Drain	250.00 LF	\$15.00	\$3,750.00		
102	617	Shoulder Preparation and Berming, RAP (W=1.5')	700.00 SY	\$40.00	\$28,000.00		
103	SPEC	Wfco Reclaimite (or equal) @ 0.08 Gall/ Sq Yd	6250.00 SY	\$1.20	\$7,500.00		
104	642	Stop Line	18.00 LF	\$5.00	\$90.00		
105	614	Maintaining Traffic	1.00 LUMP	\$2,500.00	\$2,500.00		
106	624	Mobilization	1.00 LUMP	\$2,500.00	\$2,500.00		
107	-	Good Faith Estimate of Construction Inspection - Section V	\$46.50 /HR	100.0	\$4,650.00		
					\$298,287.50		

Bid Tabulation for the 2023 Street Rehabilitation & Maintenance
 In the City of Kirtland
 Bid Opening: Tuesday June 6, 2023
 Date: June 6, 2023

Engineer's Estimate

with Blueberry Hill Base Bid: \$975,232.25
 with Blueberry Hill Alternate Bid #1: \$984,757.50
 with Blueberry Hill Alternate Bid #2: \$859,204.25

COLE BURTON CONSTR.

RONYAK PAVING

Unit Cost Total Cost

Unit Cost Total Cost

SPECIALIZED CONSTRUCTION

Unit Cost Total Cost

SECTION VA - CONTINGENCIES FOR SECTION V (To be used ONLY at the direction of the Engineer)		Unit Cost	Total Cost	Unit Cost	Total Cost
108	Spec Single Pass Pavement Recycling, T=5"	\$7.50	\$4,687.50		
109	Spec Asphalt Pavement Recycling Agent, 2 Gal/SY	\$2.75	\$3,437.50		
110	703 Supplemental Aggregate, #57 Limestone, 30lb/SY	\$50.00	\$500.00		
111	253 Full Depth Pavement Repair, T=12", As Directed	\$60.00	\$600.00		
112	253 Full Depth Asphalt Pavement Repair, T=6", As Directed	\$30.00	\$1,140.00		
113	254 Pavement Planing, Butt Joints (Aprons & Intersections)	\$2.50	\$87.50		
114	441 1" Asphalt Concrete Intermediate Course, Type 1 (448)	\$70.00	\$2,450.00		
115	441 1-1/2" Asphalt Concrete Surface Course, Type 1 (448)	\$75.00	\$3,975.00		
116	605 Aggregate Drain	\$10.00	\$250.00		
117	617 Shoulder Preparation and Berming, RAP (W=1.5')	\$20.00	\$1,400.00		
118	SPEC Wifco Reclaimite (or equal) @ 0.08 Gal/ Sq Yd	\$1.20	\$390.00		
SUBTOTAL SECTION VA:			\$18,917.50		
SUBTOTAL SECTIONS V & VA:			\$317,205.00		
SECTION VI - ALTERNATE BID #2 - BLUEBERRY HILL DRIVE - HOT IN-PLACE RECYCLING		Unit Cost	Total Cost	Unit Cost	Total Cost
119	204 Proof Roll				
120	253 Full Depth Asphalt Pavement Repair, T=12", As Directed	300.00 SY			
121	253 Full Depth Asphalt Pavement Repair, T=6", As Directed	950.00 SY			
122	SPEC Asphalt Surface Recycling - 2" to 3", Hot In-Place	6250.00 SY			
123	SPEC Asphalt Pavement Recycling Agent, 0.10 Gal/SY	625.00 GAL			
124	605 Aggregate Drain	250.00 LF			
125	617 Shoulder Preparation and Berming, RAP (W=1.5')	700.00 SY			
126	SPEC Wifco Reclaimite (or equal) @ 0.08 Gal/ Sq Yd	6250.00 SY			
127	642 Stop Line	18.00 LF			
128	614 Maintaining Traffic	1.00 LUMP			
129	624 Mobilization	1.00 LUMP			
130	- Good Faith Estimate of Construction Inspection - Section VI	80.00 HR			
SUBTOTAL SECTION VI:					
SUBTOTAL SECTIONS VI & VIA:					
SECTION VIA - CONTINGENCIES FOR SECTION VI (To be used ONLY at the direction of the Engineer)		Unit Cost	Total Cost	Unit Cost	Total Cost
131	253 Full Depth Asphalt Pavement Repair, T=12", As Directed	30.00 SY			
132	253 Full Depth Asphalt Pavement Repair, T=6", As Directed	95.00 SY			
133	SPEC Asphalt Surface Recycling - 2" to 3", Hot In-Place	625.00 SY			
134	SPEC Asphalt Pavement Recycling Agent, 0.10 Gal/SY	63.00 GAL			
135	605 Aggregate Drain	25.00 LF			
136	617 Shoulder Preparation and Berming, RAP (W=1.5')	70.00 SY			
137	SPEC Wifco Reclaimite (or equal) @ 0.08 Gal/ Sq Yd	625.00 SY			
SUBTOTAL SECTION VIA:					
SUBTOTAL SECTIONS VI & VIA:					

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 with Blueberry Hill Base Bid: \$975,232.25
 with Blueberry Hill Alternate Bid #1: \$984,757.50
 with Blueberry Hill Alternate Bid #2: \$859,204.25

SPECIALIZED CONSTRUCTION
 Unit Cost Total Cost Unit Cost Total Cost
 COLE BURTON CONSTR. RONYAK PAVING

	Unit Cost	Total Cost	Unit Cost	Total Cost
BID SUMMARY				
SUBTOTAL ESTIMATED CONSTRUCTION COST SECTIONS I & IA - FOX HILL:	\$199,357.00	\$204,820.00		\$203,540.00
SUBTOTAL ESTIMATED CONSTRUCTION COST SECTIONS II & II A - CRESTWOOD:	\$207,338.50	\$203,953.00		\$254,780.00
TOTAL ESTIMATED CONSTRUCTION COST SECTIONS III & IIIA - BLUEBERRY HILL (BASE BID):	\$284,557.50	\$289,949.00		\$294,992.50
TOTAL ESTIMATED CONSTRUCTION COST SECTIONS IV & IVA - REPAIR / DOUBLE CHIP SEAL:	\$140,490.00	NO BID		NO BID
TOTAL ESTIMATED CONSTRUCTION COST WITH BLUEBERRY HILL BASE BID:	\$831,743.00	\$678,722.00		\$753,312.50
SUBTOTAL ESTIMATED CONSTRUCTION COST SECTIONS I & IA - FOX HILL:	\$199,357.00	\$204,820.00		\$203,540.00
SUBTOTAL ESTIMATED CONSTRUCTION COST SECTIONS II & II A - CRESTWOOD:	\$207,338.50	\$203,953.00		\$254,780.00
TOTAL ESTIMATED CONSTRUCTION COST SECTIONS V & VA - BLUEBERRY HILL (ALT. BID #1):	\$317,205.00	NO BID		NO BID
TOTAL ESTIMATED CONSTRUCTION COST SECTIONS IV & IVA - REPAIR / DOUBLE CHIP SEAL:	\$140,490.00	NO BID		NO BID
TOTAL ESTIMATED CONSTRUCTION COST WITH BLUEBERRY HILL BASE BID:	\$864,390.50	\$408,773.00		\$458,320.00
SUBTOTAL ESTIMATED CONSTRUCTION COST SECTIONS I & IA - FOX HILL:				
SUBTOTAL ESTIMATED CONSTRUCTION COST SECTIONS II & II A - CRESTWOOD:				
TOTAL ESTIMATED CONSTRUCTION COST SECTIONS VI & VIA - BLUEBERRY HILL (ALT. BID #2):				
TOTAL ESTIMATED CONSTRUCTION COST SECTIONS IV & IVA - REPAIR / DOUBLE CHIP SEAL:				
TOTAL ESTIMATED CONSTRUCTION COST WITH BLUEBERRY HILL BASE BID:				
AMOUNT OVER / (UNDER) ENGINEER'S ESTIMATE - BASE BID:		(\$143,489.25)		(\$221,919.75)
PERCENT OVER / (UNDER) ENGINEER'S ESTIMATE - BASE BID:		-14.7%		-30.4%
AMOUNT OVER / (UNDER) ENGINEER'S ESTIMATE BID ALT #1:		(\$120,367.00)		N/A
PERCENT OVER / (UNDER) ENGINEER'S ESTIMATE BID ALT. #1:		-14.0%		-
TIME TO START:	07/10/23		09/11/23	07/10/23
TIME TO COMPLETE:	90		60	30
CALCULATED COMPLETION DATE:	10/08/23		11/10/23	08/09/23