

ORDINANCE NO. 22-24

AN ORDINANCE TO AWARD A BID FOR THE SCHWARTZ ROAD PAVEMENT RESURFACING PROJECT AND DECLARING AN EMERGENCY

WHEREAS, due primarily to normal wear and tear and increased traffic, it is necessary for the City to repair and improve a portion of Schwartz Road in the area between Nagel Road and the Westlake municipal boundary within the municipality during the 2024 construction season; and

WHEREAS, City officials have determined that Schwartz Road in Avon should be improved as recommended by the City Engineer in conjunction with the Street Superintendent in an area approximately 5,490 feet in length that includes partial and full depth pavement repairs, minor pavement widening, an asphalt resurfacing of the existing asphalt roadway, maintenance of traffic, pavement markings, drainage improvements, and associated appurtenances thereto. The project is to be known as the Schwartz Road Pavement Resurfacing Project; and

WHEREAS, Avon City Council passed Resolution R-3-24 on January 8, 2024, which authorized the public bid of said Schwartz Road Pavement Resurfacing Project; and

WHEREAS, the public bids were opened and read aloud at noon on February 8, 2024, at the Avon City Hall, and the following bids were received:

Contractor	Bid Total
Specialized Construction, Inc.	\$979,992.00
Ronyak Paving, Inc.	\$1,082,990.50
Barbicas Construction Company, Inc.	\$1,088,798.75
Precision Paving, Inc.	\$1,164,090.75
Phillips Paving, LLC	\$1,172,830.50
Karvo Companies, Inc.	\$1,198,051.25
Crossroads Asphalt Recycling, Inc.	\$1,247,534.50

WHEREAS, the Engineer's Estimated cost for the project was set at \$1,213,188.00. As such, the bid submitted by Specialized Construction, Inc. is approximately 19% below the Engineer's Estimate. A copy of the bid tabulation is attached hereto within Exhibit "A"; and

WHEREAS, the City Engineer has reviewed each of the bids submitted and is recommending that the bid submitted by Specialized Construction, Inc. be considered the lowest and best bid for the Schwartz Road Pavement Resurfacing Project, a bid review memorandum is attached hereto as part of Exhibit "A"; and

WHEREAS, Council finds that it is in the best interest of the health, safety, and welfare of the Community that the City go forward with the awarding of a construction contract based on the public bid submitted by the Specialized Construction, Inc. for the Schwartz Road Pavement Resurfacing Project, which was received on February 8, 2024.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF AVON, COUNTY OF LORAIN, AND STATE OF OHIO:

Section 1 - That pursuant to public bids received on February 8, 2024, at Avon City Hall for the Schwartz Road Pavement Resurfacing Project, the bid submitted by Specialized Construction, Inc. in the amount of Nine Hundred Seventy-Nine Thousand Nine Hundred Ninety-Two and 00/100 Dollars of (\$979,992.00) for the Schwartz Road Pavement Resurfacing Project is declared to be the lowest and best bid. The Mayor is hereby authorized to execute a construction contract with that entity. The Finance Director is hereby authorized to make payment in said amount from the 2024 Road Program Fund No. 409. In addition, the Finance Director is authorized to increase this appropriation by a reasonable amount for engineering and legal fees associated with this project.

Section 2 - That it is found and determined that all formal actions of the Council of the City of Avon concerning and relating to the adoption of this Ordinance were taken in an open meeting of the Council of the City of Avon and that all deliberations of this City's Council and any of its committees that resulted in those formal actions were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section 3- That this Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public health, safety, and welfare of the citizens of the City of Avon, the immediate emergency being the necessity to undertake and substantially complete the Schwartz Road Pavement Resurfacing Project prior to the end of the 2024 construction season; therefore, this Ordinance shall be in full force and effect immediately upon its passage and approval by the Mayor.

PASSED: February 19, 2024 DATE SIGNED: February 19, 2024

By: Brian Fischer
Brian Fischer, Council President

DATE APPROVED BY THE MAYOR: February 20, 2024

Bryan K. Jensen
Bryan K. Jensen, Mayor

APPROVED AS TO FORM:

John A. Gasior
John A. Gasior, Law Director

ATTEST:

Barbara Brooks
Barbara Brooks, Clerk of Council

Posted: February 21, 2024
Electronically and at City Hall as
Provided by Council

Prepared By:
John A. Gasior, Esq.
Law Director

I, Barbara J. Brooks, Clerk of the Council of the City of Avon, Ohio, hereby certify this document to be a true and exact copy of Ordinance No. 22-24, passed by the Council of said City on February 19, 2024.

IN WITNESS WHEREOF, I have on this 20th day of February, 2024, affixed my signature and official seal.

Barbara J. Brooks
Barbara J. Brooks, Clerk of the Council
of the City of Avon, Ohio

MEMO

To: **Ryan Cummins, P.E.**

From: John Lewins

Date: February 9, 2024

Project Number: 23341

Regarding: Schwartz Road Resurfacing Project
Bid Results and Recommendation

Please find enclosed a Bid Tabulation for the bids received on February 8, 2024, for the Schwartz Road Resurfacing Project. A total of seven (7) bids were submitted and opened at the City of Avon – City Hall. Bids ranged from a low bid of \$979,992.00 to a high bid of \$1,247,534.50.

The Engineers Estimate for the project was \$1,213,188.00. The low bid of \$979,992.00 as received from Specialized Construction, Inc. is approximately 19% below the Engineers Estimate for the project.

Summary of Bid Totals

Contractor	Bid Total
Specialized Construction, Inc.	\$979,992.00
Ronyak Paving, Inc.	\$1,082,990.50
Barbicas Paving, LLC	\$1,088,798.75
Precision Paving, Inc.	\$1,164,090.75
Phillips Paving, LLC	\$1,172,830.50
Karvo Companies, Inc.	\$1,198,051.25
Crossroads Asphalt Recycling, Inc.	\$1,247,534.50

The bid as submitted by Specialized Construction, Inc. has been reviewed and found to be in conformance with the requirements of the Contract Documents. Therefore, it is our recommendation to the City of Avon - City Council that Specialized Construction, Inc. is the lowest and best bid for the Schwartz Road Resurfacing Project.

Cc: Duane Streator, City of Avon, Service Director
Steve Presley, City of Avon, Finance Director
John Gasior, City of Avon, Law Director

BIDDER'S CHECKLIST

Schwartz Road Resurfacing Project (23341) (3 Low Bidders)

Bid Opening Date – February 8, 2024

Avon, Ohio

Bid Components	Specialized Construction, Inc.	Ronyak Paving, Inc.	Barbicas Paving, LLC
Proposal - Completed and Signed	Yes	Yes	Yes
Clarification Nos. 1 - Submitted with Bid	Yes	No	No
Bid Bond or Check - Submitted with Bid	Yes – Bid Bond	Yes – Bid Bond	Yes – Bid Bond
Bidder's Qualification Statement – Completed with Bid	Yes	Yes	Yes
Personal Property Tax Statement – Complete with Bid	Yes	Yes	Yes
Non-Collusion Affidavit – Completed with Bid	Yes	Yes	Yes
Certifications for Finding of Recovery – Complete with Bid	Yes	Yes	Yes
Verification of Bid Total	Yes	Yes	Yes

BID TABULATION
SCHWARTZ ROAD RESURFACING (NAGEL ROAD TO AVON CORPORATION LINE
CITY OF AVON
DATE: FEBRUARY 8, 2024 @ NOON
CVE JOB NO. 23341 Engineer's Estimate \$1,213,188.00

ITEM	DESCRIPTION	UNIT	QTY.	Specialized Construction, Inc.		Ronyak Paving, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	AGGREGATE DRIVE REMOVAL	SY	128	\$35.00	\$4,480.00	\$18.00	\$2,304.00
2	CONCRETE DRIVE REMOVAL	SY	175	\$21.00	\$3,675.00	\$21.00	\$3,675.00
3	FULL DEPTH CONCRETE PAVEMENT REMOVAL	SY	338	\$21.00	\$7,098.00	\$21.00	\$7,098.00
4	CONCRETE CURB RAMP/WALK REMOVAL	SF	656	\$1.00	\$656.00	\$2.00	\$1,312.00
5	CONCRETE CURB AND GUTTER REMOVAL	FT	38	\$15.00	\$570.00	\$15.00	\$570.00
6	CATCH BASIN REMOVAL	EACH	4	\$700.00	\$2,800.00	\$700.00	\$2,800.00
7	PIPE REMOVED, 24" AND UNDER	LF	585	\$10.50	\$6,142.50	\$13.00	\$7,605.00
8	SUBGRADE COMPACTION	SY	4,860	\$1.50	\$7,290.00	\$1.25	\$6,075.00
9	LINEAR GRADING	LF	8,055	\$2.15	\$17,318.25	\$8.00	\$64,440.00
10	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$28.00	\$36,120.00	\$35.00	\$45,150.00
11	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$48.00	\$61,920.00	\$60.00	\$77,400.00
12	PAVEMENT PLANING, ASPHALT CONCRETE (2-1/4" DEPTH)	SY	12,980	\$2.75	\$35,695.00	\$2.50	\$32,450.00
13	PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING	SY	2,950	\$10.50	\$30,975.00	\$5.00	\$14,750.00
14	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (2-1/4" DEPTH)	SY	1,055	\$2.75	\$2,901.25	\$4.00	\$4,220.00
15	CONCRETE DRIVE REMOVAL AND CONCRETE DRIVE REPLACEMENT	SY	110	\$112.50	\$12,375.00	\$112.50	\$12,375.00
16	ASPHALT CONCRETE BASE (301)	CY	355	\$180.00	\$63,900.00	\$195.00	\$69,225.00
17	AGGREGATE BASE (304)	CY	255	\$52.00	\$13,260.00	\$52.00	\$13,260.00
18	PORTLAND CEMENT CONCRETE BASE	SY	260	\$138.00	\$35,880.00	\$138.00	\$35,880.00
19	SINGLE CHIP SEAL, TYPE A (442)	SY	16,090	\$2.00	\$32,180.00	\$1.75	\$28,157.50
20	ASPHALT CONCRETE SURFACE COURSE, TYPE 1,(448),PG64-22 (1-1/2" DEPTH)	CY	671	\$222.00	\$148,962.00	\$225.00	\$150,975.00
21	ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE 1,(448),PG64-22 (3/4" AVERAGE LEVELING COURSE)	CY	336	\$215.00	\$72,240.00	\$245.00	\$82,320.00
22	ASPHALT SURFACE TREATMENT	SY	16,090	\$1.20	\$19,308.00	\$1.20	\$19,308.00
23	CONCRETE WALK AND CURB RAMP	SF	331	\$26.00	\$8,606.00	\$26.00	\$8,606.00
24	STORM SEWER, 12" CONDUIT, PVC SDR-35	LF	600	\$80.00	\$48,000.00	\$80.00	\$48,000.00
25	CATCH BASIN, CB 2-2B	EACH	9	\$2,100.00	\$18,900.00	\$2,100.00	\$18,900.00
26	CATCH BASIN ADJUSTED TO GRADE	EACH	10	\$1,950.00	\$19,500.00	\$1,950.00	\$19,500.00
27	SANITARY MANHOLE ADJUSTED TO GRADE	EACH	1	\$1,300.00	\$1,300.00	\$1,300.00	\$1,300.00
28	STORM MANHOLE ADJUSTED TO GRADE	EACH	2	\$1,300.00	\$2,600.00	\$1,300.00	\$2,600.00
29	MISCELLANEOUS METALS	LBS	1,500	\$0.90	\$1,350.00	\$4.00	\$6,000.00
30	MAINTENANCE OF TRAFFIC	LUMP	1	\$35,000.00	\$35,000.00	\$65,000.00	\$65,000.00
31	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURS	80	\$85.00	\$6,800.00	\$85.00	\$6,800.00
32	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$150.00	\$1,500.00	\$225.00	\$2,250.00
33	SHOULDER PREPARATION	SY	920	\$23.00	\$21,160.00	\$5.00	\$4,600.00
34	COMPACTED AGGREGATE	CY	154	\$150.00	\$23,100.00	\$95.00	\$14,630.00
35	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$700.00	\$700.00	\$700.00	\$700.00
36	MOBILIZATION	LUMP	1	\$15,000.00	\$15,000.00	\$44,375.00	\$44,375.00
37	VALVE BOX ADJUSTED TO GRADE	EACH	8	\$400.00	\$3,200.00	\$400.00	\$3,200.00
38	PAVEMENT MARKINGS AND TRAFFIC SIGNAGE	LUMP	1	\$24,000.00	\$24,000.00	\$30,000.00	\$30,000.00
39	TOPSOIL	CY	230	\$75.00	\$17,250.00	\$46.00	\$10,580.00
40	MAILBOX SUPPORT SYSTEM	EACH	48	\$235.00	\$11,280.00	\$200.00	\$9,600.00
41	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
42	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL PROJECT COST				TOTAL	\$979,992.00	TOTAL	\$1,082,990.50
				DAYS TO COMPLETE: 90		DAYS TO COMPLETE: 90	
				EARLIEST START DATE: April 2024		EARLIEST START DATE: 5/1/24	

ITEM	DESCRIPTION	UNIT	QTY.	Barbicas Paving, LLC		Precision Paving, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	AGGREGATE DRIVE REMOVAL	SY	128	\$5.00	\$640.00	\$10.50	\$1,344.00
2	CONCRETE DRIVE REMOVAL	SY	175	\$10.00	\$1,750.00	\$16.65	\$2,913.75
3	FULL DEPTH CONCRETE PAVEMENT REMOVAL	SY	338	\$10.00	\$3,380.00	\$36.50	\$12,337.00
4	CONCRETE CURB RAMP/WALK REMOVAL	SF	656	\$5.00	\$3,280.00	\$4.75	\$3,116.00
5	CONCRETE CURB AND GUTTER REMOVAL	FT	38	\$20.00	\$760.00	\$25.50	\$969.00
6	CATCH BASIN REMOVAL	EACH	4	\$500.00	\$2,000.00	\$364.00	\$1,456.00
7	PIPE REMOVED, 24" AND UNDER	LF	585	\$25.00	\$14,625.00	\$8.50	\$4,972.50
8	SUBGRADE COMPACTION	SY	4,860	\$0.50	\$2,430.00	\$3.00	\$14,580.00
9	LINEAR GRADING	LF	8,055	\$1.25	\$10,068.75	\$3.00	\$24,165.00
10	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$20.00	\$25,800.00	\$35.50	\$45,795.00
11	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$40.00	\$51,600.00	\$108.00	\$139,320.00
12	PAVEMENT PLANING, ASPHALT CONCRETE (2-1/4" DEPTH)	SY	12,980	\$5.00	\$64,900.00	\$1.80	\$23,364.00
13	PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING	SY	2,950	\$9.50	\$28,025.00	\$8.25	\$24,337.50
14	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (2-1/4" DEPTH)	SY	1,055	\$12.00	\$12,660.00	\$6.45	\$6,804.75
15	CONCRETE DRIVE REMOVAL AND CONCRETE DRIVE REPLACEMENT	SY	110	\$120.00	\$13,200.00	\$227.00	\$24,970.00
16	ASPHALT CONCRETE BASE (301)	CY	355	\$200.00	\$71,000.00	\$247.50	\$87,862.50
17	AGGREGATE BASE (304)	CY	255	\$75.00	\$19,125.00	\$111.50	\$28,432.50
18	PORTLAND CEMENT CONCRETE BASE	SY	260	\$85.00	\$22,100.00	\$131.00	\$34,060.00
19	SINGLE CHIP SEAL, TYPE A (442)	SY	16,090	\$2.50	\$40,225.00	\$2.70	\$43,443.00
20	ASPHALT CONCRETE SURFACE COURSE, TYPE 1,(448),PG64-22 (1-1/2" DEPTH)	CY	671	\$257.00	\$172,447.00	\$247.00	\$165,737.00
21	ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE 1,(448),PG64-22 (3/4" AVERAGE LEVELING COURSE)	CY	336	\$250.00	\$84,000.00	\$241.50	\$81,144.00
22	ASPHALT SURFACE TREATMENT	SY	16,090	\$1.20	\$19,308.00	\$1.25	\$20,112.50
23	CONCRETE WALK AND CURB RAMP	SF	331	\$25.00	\$8,275.00	\$25.25	\$8,357.75
24	STORM SEWER, 12" CONDUIT, PVC SDR-35	LF	600	\$75.00	\$45,000.00	\$54.00	\$32,400.00
25	CATCH BASIN, CB 2-2B	EACH	9	\$2,000.00	\$18,000.00	\$1,935.00	\$17,415.00
26	CATCH BASIN ADJUSTED TO GRADE	EACH	10	\$700.00	\$7,000.00	\$860.00	\$8,600.00
27	SANITARY MANHOLE ADJUSTED TO GRADE	EACH	1	\$600.00	\$600.00	\$975.00	\$975.00
28	STORM MANHOLE ADJUSTED TO GRADE	EACH	2	\$600.00	\$1,200.00	\$700.00	\$1,400.00
29	MISCELLANEOUS METALS	LBS	1,500	\$1.50	\$2,250.00	\$2.35	\$3,525.00
30	MAINTENANCE OF TRAFFIC	LUMP	1	\$75,000.00	\$75,000.00	\$76,500.00	\$76,500.00
31	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURS	80	\$85.00	\$6,800.00	\$85.00	\$6,800.00
32	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$140.00	\$1,400.00	\$375.00	\$3,750.00
33	SHOULDER PREPARATION	SY	920	\$8.00	\$7,360.00	\$6.15	\$5,658.00
34	COMPACTED AGGREGATE	CY	154	\$135.00	\$20,790.00	\$119.00	\$18,326.00
35	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$500.00	\$500.00	\$520.00	\$520.00
36	MOBILIZATION	LUMP	1	\$75,000.00	\$75,000.00	\$21,000.00	\$21,000.00
37	VALVE BOX ADJUSTED TO GRADE	EACH	8	\$200.00	\$1,600.00	\$445.00	\$3,560.00
38	PAVEMENT MARKINGS AND TRAFFIC SIGNAGE	LUMP	1	\$24,000.00	\$24,000.00	\$25,000.00	\$25,000.00
39	TOPSOIL	CY	230	\$70.00	\$16,100.00	\$78.00	\$17,940.00
40	MAILBOX SUPPORT SYSTEM	EACH	48	\$200.00	\$9,600.00	\$336.00	\$16,128.00
41	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
42	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL PROJECT COST				TOTAL	\$1,088,798.75	TOTAL	\$1,164,090.75
				DAYS TO COMPLETE: 60		DAYS TO COMPLETE: 60	
				EARLIEST START DATE: 4/15/24		EARLIEST START DATE: 4/29/24	

ITEM	DESCRIPTION	UNIT	QTY.	Phillips Paving, LLC		Karvo Companies, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	AGGREGATE DRIVE REMOVAL	SY	128	\$18.00	\$2,304.00	\$15.00	\$1,920.00
2	CONCRETE DRIVE REMOVAL	SY	175	\$21.00	\$3,675.00	\$45.00	\$7,875.00
3	FULL DEPTH CONCRETE PAVEMENT REMOVAL	SY	338	\$21.00	\$7,098.00	\$50.00	\$16,900.00
4	CONCRETE CURB RAMP/WALK REMOVAL	SF	656	\$2.00	\$1,312.00	\$10.00	\$6,560.00
5	CONCRETE CURB AND GUTTER REMOVAL	FT	38	\$15.00	\$570.00	\$20.00	\$760.00
6	CATCH BASIN REMOVAL	EACH	4	\$700.00	\$2,800.00	\$250.00	\$1,000.00
7	PIPE REMOVED, 24" AND UNDER	LF	585	\$13.00	\$7,605.00	\$10.00	\$5,850.00
8	SUBGRADE COMPACTION	SY	4,860	\$0.50	\$2,430.00	\$1.00	\$4,860.00
9	LINEAR GRADING	LF	8,055	\$0.50	\$4,027.50	\$2.25	\$18,123.75
10	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$25.00	\$32,250.00	\$38.00	\$48,020.00
11	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$60.00	\$77,400.00	\$68.00	\$87,720.00
12	PAVEMENT PLANING, ASPHALT CONCRETE (2-1/4" DEPTH)	SY	12,980	\$3.00	\$38,940.00	\$5.20	\$67,496.00
13	PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING	SY	2,950	\$5.00	\$14,750.00	\$13.00	\$38,350.00
14	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (2-1/4" DEPTH)	SY	1,055	\$3.00	\$3,165.00	\$18.00	\$18,990.00
15	CONCRETE DRIVE REMOVAL AND CONCRETE DRIVE REPLACEMENT	SY	110	\$112.50	\$12,375.00	\$125.00	\$13,750.00
16	ASPHALT CONCRETE BASE (301)	CY	355	\$175.00	\$62,125.00	\$230.00	\$81,650.00
17	AGGREGATE BASE (304)	CY	255	\$75.00	\$19,125.00	\$100.00	\$25,500.00
18	PORTLAND CEMENT CONCRETE BASE	SY	260	\$138.00	\$35,880.00	\$125.00	\$32,500.00
19	SINGLE CHIP SEAL, TYPE A (442)	SY	16,090	\$3.00	\$48,270.00	\$2.15	\$34,593.50
20	ASPHALT CONCRETE SURFACE COURSE, TYPE 1,(448),PG64-22 (1-1/2" DEPTH)	CY	671	\$250.00	\$167,750.00	\$230.00	\$154,330.00
21	ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE 1,(448),PG64-22 (3/4" AVERAGE LEVELING COURSE)	CY	336	\$275.00	\$92,400.00	\$260.00	\$87,360.00
22	ASPHALT SURFACE TREATMENT	SY	16,090	\$1.20	\$19,308.00	\$1.20	\$19,308.00
23	CONCRETE WALK AND CURB RAMP	SF	331	\$26.00	\$8,606.00	\$35.00	\$11,585.00
24	STORM SEWER, 12" CONDUIT, PVC SDR-35	LF	600	\$80.00	\$48,000.00	\$95.00	\$57,000.00
25	CATCH BASIN, CB 2-2B	EACH	9	\$2,100.00	\$18,900.00	\$3,000.00	\$27,000.00
26	CATCH BASIN ADJUSTED TO GRADE	EACH	10	\$1,950.00	\$19,500.00	\$1,000.00	\$10,000.00
27	SANITARY MANHOLE ADJUSTED TO GRADE	EACH	1	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00
28	STORM MANHOLE ADJUSTED TO GRADE	EACH	2	\$1,300.00	\$2,600.00	\$1,250.00	\$2,500.00
29	MISCELLANEOUS METALS	LBS	1,500	\$1.25	\$1,875.00	\$3.00	\$4,500.00
30	MAINTENANCE OF TRAFFIC	LUMP	1	\$125,000.00	\$125,000.00	\$54,790.00	\$54,790.00
31	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURS	80	\$85.00	\$6,800.00	\$100.00	\$8,000.00
32	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$500.00	\$5,000.00	\$200.00	\$2,000.00
33	SHOULDER PREPARATION	SY	920	\$5.00	\$4,600.00	\$3.00	\$2,760.00
34	COMPACTED AGGREGATE	CY	154	\$110.00	\$16,940.00	\$125.00	\$19,250.00
35	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$700.00	\$700.00	\$1,000.00	\$1,000.00
36	MOBILIZATION	LUMP	1	\$95,000.00	\$95,000.00	\$45,000.00	\$45,000.00
37	VALVE BOX ADJUSTED TO GRADE	EACH	8	\$400.00	\$3,200.00	\$1,000.00	\$8,000.00
38	PAVEMENT MARKINGS AND TRAFFIC SIGNAGE	LUMP	1	\$25,000.00	\$25,000.00	\$39,600.00	\$39,600.00
39	TOPSOIL	CY	230	\$75.00	\$17,250.00	\$55.00	\$12,650.00
40	MAILBOX SUPPORT SYSTEM	EACH	48	\$250.00	\$12,000.00	\$250.00	\$12,000.00
41	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
42	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL PROJECT COST				TOTAL	\$1,172,830.50	TOTAL	\$1,198,051.25
				DAYS TO COMPLETE: 7/1/24		DAYS TO COMPLETE: 60	
				EARLIEST START DATE: 4/15/24		EARLIEST START DATE: 5/1/24	

						Crossroads Asphalt Recycling, Inc.	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE		
1	AGGREGATE DRIVE REMOVAL	SY	128	\$4.00	\$512.00		
2	CONCRETE DRIVE REMOVAL	SY	175	\$10.00	\$1,750.00		
3	FULL DEPTH CONCRETE PAVEMENT REMOVAL	SY	338	\$15.00	\$5,070.00		
4	CONCRETE CURB RAMP/WALK REMOVAL	SF	656	\$2.00	\$1,312.00		
5	CONCRETE CURB AND GUTTER REMOVAL	FT	38	\$5.00	\$190.00		
6	CATCH BASIN REMOVAL	EACH	4	\$500.00	\$2,000.00		
7	PIPE REMOVED, 24" AND UNDER	LF	585	\$20.00	\$11,700.00		
8	SUBGRADE COMPACTION	SY	4,860	\$1.00	\$4,860.00		
9	LINEAR GRADING	LF	8,055	\$3.00	\$24,165.00		
10	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$35.00	\$45,150.00		
11	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	1,290	\$55.00	\$70,950.00		
12	PAVEMENT PLANING, ASPHALT CONCRETE (2-1/4" DEPTH)	SY	12,980	\$3.00	\$38,940.00		
13	PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING	SY	2,950	\$30.00	\$88,500.00		
14	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (2-1/4" DEPTH)	SY	1,055	\$5.00	\$5,275.00		
15	CONCRETE DRIVE REMOVAL AND CONCRETE DRIVE REPLACEMENT	SY	110	\$98.00	\$10,780.00		
16	ASPHALT CONCRETE BASE (301)	CY	355	\$225.00	\$79,875.00		
17	AGGREGATE BASE (304)	CY	255	\$160.00	\$40,800.00		
18	PORTLAND CEMENT CONCRETE BASE	SY	260	\$120.00	\$31,200.00		
19	SINGLE CHIP SEAL, TYPE A (442)	SY	16,090	\$2.25	\$36,202.50		
20	ASPHALT CONCRETE SURFACE COURSE, TYPE 1,(448),PG64-22 (1-1/2" DEPTH)	CY	671	\$235.00	\$157,685.00		
21	ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE 1,(448),PG64-22 (3/4" AVERAGE LEVELING COURSE)	CY	336	\$230.00	\$77,280.00		
22	ASPHALT SURFACE TREATMENT	SY	16,090	\$1.20	\$19,308.00		
23	CONCRETE WALK AND CURB RAMP	SF	331	\$20.00	\$6,620.00		
24	STORM SEWER, 12" CONDUIT, PVC SDR-35	LF	600	\$150.00	\$90,000.00		
25	CATCH BASIN, CB 2-2B	EACH	9	\$3,000.00	\$27,000.00		
26	CATCH BASIN ADJUSTED TO GRADE	EACH	10	\$1,200.00	\$12,000.00		
27	SANITARY MANHOLE ADJUSTED TO GRADE	EACH	1	\$950.00	\$950.00		
28	STORM MANHOLE ADJUSTED TO GRADE	EACH	2	\$950.00	\$1,900.00		
29	MISCELLANEOUS METALS	LBS	1,500	\$1.50	\$2,250.00		
30	MAINTENANCE OF TRAFFIC	LUMP	1	\$85,000.00	\$85,000.00		
31	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURS	80	\$85.00	\$6,800.00		
32	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$300.00	\$3,000.00		
33	SHOULDER PREPARATION	SY	920	\$16.50	\$15,180.00		
34	COMPACTED AGGREGATE	CY	154	\$120.00	\$18,480.00		
35	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$450.00	\$450.00		
36	MOBILIZATION	LUMP	1	\$45,000.00	\$45,000.00		
37	VALVE BOX ADJUSTED TO GRADE	EACH	8	\$450.00	\$3,600.00		
38	PAVEMENT MARKINGS AND TRAFFIC SIGNAGE	LUMP	1	\$49,500.00	\$49,500.00		
39	TOPSOIL	CY	230	\$30.00	\$6,900.00		
40	MAILBOX SUPPORT SYSTEM	EACH	48	\$300.00	\$14,400.00		
41	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00		
42	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00		
TOTAL PROJECT COST				TOTAL	\$1,247,534.50		
						DAYS TO COMPLETE: 75	
						EARLIEST START DATE: 4/15/24	