

EXHIBIT "A"**M E M O**

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

From: Scott Wood, P.E.

Date: June 11, 2021

Project Number: 21179

Regarding: Chester Road Pavement Resurfacing Project
Bid Results and Recommendation

Please find enclosed a Bid Tabulation for the bids received on June 10, 2021 for the Chester Road Pavement Resurfacing Project. A total of (7) bids were submitted and opened at the City of Avon – City Hall. Bids ranged from a low bid of \$230,812.05 to a high bid of \$271,843.25.

The Engineers Estimate for the project was \$214,275. The low bid of \$230,812.05 as received from Crossroads Asphalt Recycling, Inc. is approximately 7.7% above the Engineers Estimate for the project.

Summary of Bid Totals

Contractor	Bid Total
Crossroads Asphalt Recycling, Inc.	\$230,812.05
Specialized Construction, Inc.	\$231,961.00
NES Corporation	\$237,793.00
Ronyak Paving, Inc.	\$242,872.00
Barbicas Paving, LLC	\$243,355.50
Chagrin Valley Paving, Inc.	\$265,128.00
The Vallejo Company	\$271,843.25

The bid as submitted by Crossroads Asphalt Recycling, 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 Crossroads Asphalt Recycling, Inc. is the lowest and best bid for the Chester Road Pavement Resurfacing Project.

Cc: Michael Farmer, City of Avon, Service Director
Bill Logan, City of Avon, Finance Director
John Gasior, City of Avon, Law Director

BID TABULATION**Chester Road Pavement Resurfacing Project****City of Avon****DATE: June 10, 2021**CVE JOB NO. 21179 Engineer's Estimate **\$214,275.00**

				Crossroads Asphalt Recycling Inc.		Specialized Construction Incorporated	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	ASPHALT PAVEMENT REMOVED	SY	12	\$32.00	\$384.00	\$50.00	\$600.00
2	EXCAVATION (AGGREGATE DRIVEWAYS)	CY	55	\$33.00	\$1,815.00	\$60.00	\$3,300.00
3	SUBGRADE COMPACTION (AGGREGATE DRIVEWAYS)	SY	168	\$4.00	\$672.00	\$2.00	\$336.00
4	LINEAR GRADING	LF	2,465	\$1.15	\$2,834.75	\$2.00	\$4,930.00
5	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	70	\$36.00	\$2,520.00	\$40.00	\$2,800.00
6	ODOT 253 FULL DEPTH CONCRETE PAVEMENT REPAIR	SY	180	\$160.00	\$28,800.00	\$150.00	\$27,000.00
7	ODOT 254 PAVEMENT PLANING, PORTLAND CEMENT CONCRETE	SY	5,000	\$3.00	\$15,000.00	\$3.50	\$17,500.00
8	ODOT 301 ASPHALT CONCRETE BASE (AGGREGATE DRIVEWAYS)	CY	15	\$240.00	\$3,600.00	\$200.00	\$3,000.00
9	ODOT 304 AGGREGATE BASE	CY	35	\$65.00	\$2,275.00	\$50.00	\$1,750.00
10	SINGLE CHIP SEAL, TYPE A	SY	5,065	\$2.00	\$10,130.00	\$2.00	\$10,130.00
11	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	215	\$187.00	\$40,205.00	\$175.00	\$37,625.00
12	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) PG 64-22 (LEVELING COURSE)	CY	145	\$161.00	\$23,345.00	\$170.00	\$24,650.00
13	ASPHALT PAVEMENT SURFACE TREATMENT	SY	5,065	\$1.02	\$5,166.30	\$1.00	\$5,065.00
14	MAINTENANCE OF TRAFFIC	LUMP	1	\$22,000.00	\$22,000.00	\$20,000.00	\$20,000.00
15	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$225.00	\$2,250.00	\$150.00	\$1,500.00
16	ODOT 617 SHOULDER PREPARATION	SY	550	\$3.00	\$1,650.00	\$6.50	\$3,575.00
17	ODOT 617 COMPACTED AGGREGATE	CY	95	\$80.00	\$7,600.00	\$100.00	\$9,500.00
18	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$515.00	\$515.00	\$500.00	\$500.00
19	MOBILIZATION	LUMP	1	\$15,250.00	\$15,250.00	\$10,000.00	\$10,000.00
20	PAVEMENT MARKINGS	LUMP	1	\$5,800.00	\$5,800.00	\$11,900.00	\$11,900.00
21	TOPSOIL	CY	230	\$62.00	\$14,260.00	\$50.00	\$11,500.00
22	MAILBOX SUPPORT SYSTEM	EACH	4	\$185.00	\$740.00	\$200.00	\$800.00
23	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00
24	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL PROJECT COST				TOTAL	\$230,812.05	TOTAL	\$231,961.00
NUMBER OF DAYS TO COMPLETE: 60						NUMBER OF DAYS TO COMPLETE: 60	
EARLIEST START DATE: 8/1/2021						EARLIEST START DATE: 8/1/2021	

ITEM	DESCRIPTION	UNIT	QTY.	N.E.S Corp.		Ronyak Paving, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	ASPHALT PAVEMENT REMOVED	SY	12	\$80.00	\$960.00	\$30.00	\$360.00
2	EXCAVATION (AGGREGATE DRIVEWAYS)	CY	55	\$50.00	\$2,750.00	\$35.00	\$1,925.00
3	SUBGRADE COMPACTION (AGGREGATE DRIVEWAYS)	SY	168	\$2.00	\$336.00	\$0.50	\$84.00
4	LINEAR GRADING	LF	2,465	\$4.00	\$9,860.00	\$1.00	\$2,465.00
5	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	70	\$60.00	\$4,200.00	\$40.00	\$2,800.00
6	ODOT 253 FULL DEPTH CONCRETE PAVEMENT REPAIR	SY	180	\$140.00	\$25,200.00	\$159.85	\$28,773.00
7	ODOT 254 PAVEMENT PLANING, PORTLAND CEMENT CONCRETE	SY	5,000	\$6.00	\$30,000.00	\$4.00	\$20,000.00
8	ODOT 301 ASPHALT CONCRETE BASE (AGGREGATE DRIVEWAYS)	CY	15	\$215.00	\$3,225.00	\$325.00	\$4,875.00
9	ODOT 304 AGGREGATE BASE	CY	35	\$50.00	\$1,750.00	\$100.00	\$3,500.00
10	SINGLE CHIP SEAL, TYPE A	SY	5,065	\$1.80	\$9,117.00	\$2.00	\$10,130.00
11	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	215	\$167.00	\$35,905.00	\$160.00	\$34,400.00
12	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) PG 64-22 (LEVELING COURSE)	CY	145	\$165.00	\$23,925.00	\$165.00	\$23,925.00
13	ASPHALT PAVEMENT SURFACE TREATMENT	SY	5,065	\$1.00	\$5,065.00	\$1.00	\$5,065.00
14	MAINTENANCE OF TRAFFIC	LUMP	1	\$12,000.00	\$12,000.00	\$23,645.00	\$23,645.00
15	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$300.00	\$3,000.00	\$110.00	\$1,100.00
16	ODOT 617 SHOULDER PREPARATION	SY	550	\$5.00	\$2,750.00	\$8.00	\$4,400.00
17	ODOT 617 COMPACTED AGGREGATE	CY	95	\$80.00	\$7,600.00	\$90.00	\$8,550.00
18	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$500.00	\$500.00	\$515.00	\$515.00
19	MOBILIZATION	LUMP	1	\$12,000.00	\$12,000.00	\$23,260.00	\$23,260.00
20	PAVEMENT MARKINGS	LUMP	1	\$10,000.00	\$10,000.00	\$6,800.00	\$6,800.00
21	TOPSOIL	CY	230	\$55.00	\$12,650.00	\$50.00	\$11,500.00
22	MAILBOX SUPPORT SYSTEM	EACH	4	\$250.00	\$1,000.00	\$200.00	\$800.00
23	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00
24	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL PROJECT COST				TOTAL	\$237,793.00	TOTAL	\$242,872.00
				NUMBER OF DAYS TO COMPLETE: 60		NUMBER OF DAYS TO COMPLETE: 45	
				EARLIEST START DATE: 7/26/2021		EARLIEST START DATE: 9/13/2021	

ITEM	DESCRIPTION	UNIT	QTY.	Barbicas Paving, LLC.		Chagrin Valley Paving, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	ASPHALT PAVEMENT REMOVED	SY	12	\$30.00	\$360.00	\$50.00	\$600.00
2	EXCAVATION (AGGREGATE DRIVEWAYS)	CY	55	\$20.00	\$1,100.00	\$40.00	\$2,200.00
3	SUBGRADE COMPACTION (AGGREGATE DRIVEWAYS)	SY	168	\$1.00	\$168.00	\$1.00	\$168.00
4	LINEAR GRADING	LF	2,465	\$1.00	\$2,465.00	\$0.50	\$1,232.50
5	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	70	\$40.00	\$2,800.00	\$50.00	\$3,500.00
6	ODOT 253 FULL DEPTH CONCRETE PAVEMENT REPAIR	SY	180	\$145.00	\$26,100.00	\$175.00	\$31,500.00
7	ODOT 254 PAVEMENT PLANING, PORTLAND CEMENT CONCRETE	SY	5,000	\$4.00	\$20,000.00	\$3.50	\$17,500.00
8	ODOT 301 ASPHALT CONCRETE BASE (AGGREGATE DRIVEWAYS)	CY	15	\$200.00	\$3,000.00	\$300.00	\$4,500.00
9	ODOT 304 AGGREGATE BASE	CY	35	\$70.00	\$2,450.00	\$50.00	\$1,750.00
10	SINGLE CHIP SEAL, TYPE A	SY	5,065	\$2.50	\$12,662.50	\$2.30	\$11,649.50
11	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	215	\$220.00	\$47,300.00	\$200.00	\$43,000.00
12	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) PG 64-22 (LEVELING COURSE)	CY	145	\$195.00	\$28,275.00	\$200.00	\$29,000.00
13	ASPHALT PAVEMENT SURFACE TREATMENT	SY	5,065	\$1.00	\$5,065.00	\$1.20	\$6,078.00 *
14	MAINTENANCE OF TRAFFIC	LUMP	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00
15	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$140.00	\$1,400.00	\$250.00	\$2,500.00
16	ODOT 617 SHOULDER PREPARATION	SY	550	\$2.00	\$1,100.00	\$1.00	\$550.00
17	ODOT 617 COMPACTED AGGREGATE	CY	95	\$78.00	\$7,410.00	\$50.00	\$4,750.00
18	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$800.00	\$800.00	\$750.00	\$750.00
19	MOBILIZATION	LUMP	1	\$20,000.00	\$20,000.00	\$29,000.00	\$29,000.00
20	PAVEMENT MARKINGS	LUMP	1	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00
21	TOPSOIL	CY	230	\$40.00	\$9,200.00	\$30.00	\$6,900.00
22	MAILBOX SUPPORT SYSTEM	EACH	4	\$300.00	\$1,200.00	\$500.00	\$2,000.00
23	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00
24	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL PROJECT COST				TOTAL	\$243,355.50	TOTAL	\$265,128.00 *
				NUMBER OF DAYS TO COMPLETE: 60		NUMBER OF DAYS TO COMPLETE: 10/15/21	
				EARLIEST START DATE: 8/2/2021		EARLIEST START DATE: 9/7/2021	

					The Vallejo Company	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	
1	ASPHALT PAVEMENT REMOVED	SY	12	\$10.00	\$120.00	
2	EXCAVATION (AGGREGATE DRIVEWAYS)	CY	55	\$35.00	\$1,925.00	
3	SUBGRADE COMPACTION (AGGREGATE DRIVEWAYS)	SY	168	\$0.50	\$84.00	
4	LINEAR GRADING	LF	2,465	\$5.00	\$12,325.00	
5	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	70	\$35.00	\$2,450.00	
6	ODOT 253 FULL DEPTH CONCRETE PAVEMENT REPAIR	SY	180	\$125.00	\$22,500.00	
7	ODOT 254 PAVEMENT PLANING, PORTLAND CEMENT CONCRETE	SY	5,000	\$3.70	\$18,500.00	
8	ODOT 301 ASPHALT CONCRETE BASE (AGGREGATE DRIVEWAYS)	CY	15	\$150.00	\$2,250.00	
9	ODOT 304 AGGREGATE BASE	CY	35	\$75.00	\$2,625.00	
10	SINGLE CHIP SEAL, TYPE A	SY	5,065	\$3.25	\$16,461.25	*
11	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	215	\$200.00	\$43,000.00	
12	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) PG 64-22 (LEVELING COURSE)	CY	145	\$180.00	\$26,100.00	
13	ASPHALT PAVEMENT SURFACE TREATMENT	SY	5,065	\$1.20	\$6,078.00	
14	MAINTENANCE OF TRAFFIC	LUMP	1	\$29,000.00	\$29,000.00	
15	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$100.00	\$1,000.00	
16	ODOT 617 SHOULDER PREPARATION	SY	550	\$10.00	\$5,500.00	
17	ODOT 617 COMPACTED AGGREGATE	CY	95	\$75.00	\$7,125.00	
18	MONUMENT BOX ADJUSTED TO GRADE	EACH	1	\$600.00	\$600.00	
19	MOBILIZATION	LUMP	1	\$11,000.00	\$11,000.00	
20	PAVEMENT MARKINGS	LUMP	1	\$25,000.00	\$25,000.00	
21	TOPSOIL	CY	230	\$60.00	\$13,800.00	
22	MAILBOX SUPPORT SYSTEM	EACH	4	\$100.00	\$400.00	
23	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$19,000.00	\$19,000.00	
24	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	
TOTAL PROJECT COST				TOTAL	\$271,843.25	*
					NUMBER OF DAYS TO COMPLETE: 60	
					EARLIEST START DATE: 8/31/2021	

*Math error

BIDDER'S CHECKLIST

Chester Road Pavement Resurfacing Project (3 Low Bidders)

Bid Opening Date – June 10, 2021

Avon, Ohio

Bid Components	Crossroads Asphalt Recycling, Inc.	Specialized Construction, Inc.	NES Corporation.
Proposal - Completed and Signed	Yes	Yes	Yes
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	No
Verification of Bid Total	Yes	Yes	Yes