

EXHIBIT A**M E M O**

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

From: Scott Wood, P.E.

Date: April 15, 2022

Project Number: 21137

Regarding: Jaycox Road Resurfacing Project
Bid Results and Recommendation

Please find enclosed a Bid Tabulation for the bids received on April 14, 2022 for the Jaycox Road Resurfacing Project. A total of (6) bids were submitted and opened at the City of Avon – City Hall. Bids ranged from a low bid of \$1,075,186.35 to a high bid of \$1,283,885.00.

The Engineers Estimate for the project was \$1,167,750. The low bid of \$1,075,186.35 as received from Precision Paving, Inc. is approximately 7.9% below the Engineers Estimate for the project.

Summary of Bid Totals

Contractor	Bid Total
Precision Paving, Inc.	\$1,075,186.35
Crossroads Asphalt Recycling, Inc.	\$1,115,315.75
Ronyak Paving, Inc.	\$1,125,255.00
Kokosing Construction Company	\$1,144,696.55
Barbicas Paving, LLC	\$1,184,186.25
The Vallejo Company	\$1,273,560.00*

*Item 7 of the Bid Submitted by The Vallejo Company used the Price Written in Words to calculate the Bid Total.

The bid as submitted by Precision Paving, 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 Precision Paving, Inc. is the lowest and best bid for the Jaycox Road Resurfacing Project.

Cc: Duane Streator, City of Avon, Service Director
Bill Logan, City of Avon, Finance Director
John Gasior, City of Avon, Law Director

BID TABULATION**2022 Jaycox Road Resurfacing****City of Avon****DATE: April 14, 2022****CVE JOB NO. 21137 Engineer's Estimate 1,167,750**

ITEM	DESCRIPTION	UNIT	QTY.	Precision Paving, Inc		Crossroads Asphalt Paving Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	AGGREGATE DRIVE REMOVAL	SY	285	\$15.25	\$4,346.25	\$70.00	\$19,950.00
2	CONCRETE DRIVE REMOVAL	SY	585	\$23.25	\$13,601.25	\$21.25	\$12,431.25
3	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	490	\$123.25	\$60,392.50	\$112.50	\$55,125.00
4	CONCRETE WALK REMOVAL AND CONCRETE CURB RAMP REPLACEMENT	SF	705	\$14.25	\$10,046.25	\$13.00	\$9,165.00
5	SUBGRADE COMPACTION	SY	3,885	\$0.85	\$3,302.25	\$1.00	\$3,885.00
6	LINEAR GRADING	LF	13,970	\$2.03	\$28,359.10	\$1.10	\$15,367.00
7	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	2,065	\$24.00	\$49,560.00	\$41.50	\$85,697.50
8	ODOT 253 FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	2,065	\$55.00	\$113,575.00	\$24.00	\$49,560.00
9	ODOT 254 PAVEMENT PLANING, ASPHALT CONCRETE & PORTLAND CEMENT CONCRETE (2-1/4")	ST	20,650	\$1.50	\$30,975.00	\$3.00	\$61,950.00
10	ODOT 254 PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING (6-1/4")	SY	2,860	\$10.15	\$29,029.00	\$7.00	\$20,020.00
11	ODOT 301 ASPHALT CONCRETE BASE	CY	305	\$218.00	\$66,490.00	\$170.00	\$51,850.00
12	ODOT 304 AGGREGATE BASE	CY	345	\$127.00	\$43,815.00	\$85.00	\$29,325.00
13	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	960	\$215.00	\$206,400.00	\$210.00	\$201,600.00
14	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), PG 64-22 (LEVELING COURSE)	LF	480	\$217.00	\$104,160.00	\$215.00	\$103,200.00
15	GUARDRAIL, TYPE MGS	LF	665	\$23.65	\$15,727.25	\$21.50	\$14,297.50
16	ANCHOR ASSEMBLY, MGS, TYPE E	EACH	2	\$3,850.00	\$7,700.00	\$3,500.00	\$7,000.00
17	CONCRETE CURB REMOVED	LF	10	\$44.25	\$442.50	\$40.25	\$402.50
18	CONCRETE CURB ADJUSTED TO GRADE	LF	10	\$87.50	\$875.00	\$80.00	\$800.00
19	CATCH BASIN ADJUSTED TO GRADE	EACH	5	\$850.00	\$4,250.00	\$785.00	\$3,925.00
20	MANHOLE ADJUSTED TO GRADE	EACH	5	\$650.00	\$3,250.00	\$600.00	\$3,000.00
21	VALVE BOX ADJUSTED TO GRADE	EACH	5	\$425.00	\$2,125.00	\$375.00	\$1,875.00
22	MISCELLANEOUS METAL	LBS	2,000	\$2.00	\$4,000.00	\$2.05	\$4,100.00
23	MAINTENANCE OF TRAFFIC	LUMP	1	\$58,000.00	\$58,000.00	\$90,000.00	\$90,000.00
24	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$300.00	\$3,000.00	\$250.00	\$2,500.00
25	MONUMENT BOX ADJUSTED TO GRADE	EACH	9	\$465.00	\$4,185.00	\$425.00	\$3,825.00
26	MOBILIZATION	LUMP	1	\$13,500.00	\$13,500.00	\$40,000.00	\$40,000.00
27	PAVEMENT MARKINGS AND SIGNAGE	LUMP	1	\$17,500.00	\$17,500.00	\$65,000.00	\$65,000.00
28	TOPSOIL	CY	855	\$41.00	\$35,055.00	\$38.00	\$32,490.00
29	MAILBOX SUPPORT SYSTEM	EACH	97	\$325.00	\$31,525.00	\$175.00	\$16,975.00
30	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
31	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL PROJECT COST				TOTAL	\$1,075,186.35	TOTAL	\$1,115,315.75
				NUMBER OF DAYS TO COMPLETE: 28 DAYS		NUMBER OF DAYS TO COMPLETE: 90 days	
				EARLIEST STARTING DATE: July		EARLIEST STARTING DATE: June 1, 2022	

2022 Jaycox Road Resurfacing
City of Avon
#21137
April 14, 2022

ITEM	DESCRIPTION	UNIT	QTY.	Ronyak Paving Inc		Kokosing Construction Company, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	AGGREGATE DRIVE REMOVAL	SY	285	\$4.00	\$1,140.00	\$13.85	\$3,947.25
2	CONCRETE DRIVE REMOVAL	SY	585	\$25.00	\$14,625.00	\$21.15	\$12,372.75
3	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	490	\$115.00	\$56,350.00	\$112.15	\$54,953.50
4	CONCRETE WALK REMOVAL AND CONCRETE CURB RAMP REPLACEMENT	SF	705	\$13.00	\$9,165.00	\$12.95	\$9,129.75
5	SUBGRADE COMPACTION	SY	3,885	\$1.25	\$4,856.25	\$0.45	\$1,748.25
6	LINEAR GRADING	LF	13,970	\$1.00	\$13,970.00	\$1.05	\$14,668.50
7	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	2,065	\$30.00	\$61,950.00	\$15.00	\$30,975.00
8	ODOT 253 FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	2,065	\$65.00	\$134,225.00	\$60.00	\$123,900.00
9	ODOT 254 PAVEMENT PLANING, ASPHALT CONCRETE & PORTLAND CEMENT CONCRETE (2-1/4")	ST	20,650	\$2.50	\$51,625.00	\$1.60	\$33,040.00
10	ODOT 254 PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING (6-1/4")	SY	2,860	\$10.00	\$28,600.00	\$18.00	\$51,480.00
11	ODOT 301 ASPHALT CONCRETE BASE	CY	305	\$215.00	\$65,575.00	\$280.00	\$85,400.00
12	ODOT 304 AGGREGATE BASE	CY	345	\$100.00	\$34,500.00	\$150.00	\$51,750.00
13	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	960	\$200.00	\$192,000.00	\$230.00	\$220,800.00
14	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), PG 64-22 (LEVELING COURSE)	LF	480	\$250.00	\$120,000.00	\$250.00	\$120,000.00
15	GUARDRAIL, TYPE MGS	LF	665	\$22.00	\$14,630.00	\$23.00	\$15,295.00
16	ANCHOR ASSEMBLY, MGS, TYPE E	EACH	2	\$3,500.00	\$7,000.00	\$2,740.00	\$5,480.00
17	CONCRETE CURB REMOVED	LF	10	\$41.00	\$410.00	\$40.25	\$402.50
18	CONCRETE CURB ADJUSTED TO GRADE	LF	10	\$80.00	\$800.00	\$79.85	\$798.50
19	CATCH BASIN ADJUSTED TO GRADE	EACH	5	\$775.00	\$3,875.00	\$764.95	\$3,824.75
20	MANHOLE ADJUSTED TO GRADE	EACH	5	\$595.00	\$2,975.00	\$589.95	\$2,949.75
21	VALVE BOX ADJUSTED TO GRADE	EACH	5	\$375.00	\$1,875.00	\$369.95	\$1,849.75
22	MISCELLANEOUS METAL	LBS	2,000	\$2.25	\$4,500.00	\$2.05	\$4,100.00
23	MAINTENANCE OF TRAFFIC	LUMP	1	\$56,950.00	\$56,950.00	\$62,007.00	\$62,007.00
24	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$250.00	\$2,500.00	\$150.00	\$1,500.00
25	MONUMENT BOX ADJUSTED TO GRADE	EACH	9	\$425.00	\$3,825.00	\$419.95	\$3,779.55
26	MOBILIZATION	LUMP	1	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00
27	PAVEMENT MARKINGS AND SIGNAGE	LUMP	1	\$33,738.75	\$33,738.75	\$31,490.00	\$31,490.00
28	TOPSOIL	CY	855	\$30.00	\$25,650.00	\$37.45	\$32,019.75
29	MAILBOX SUPPORT SYSTEM	EACH	97	\$185.00	\$17,945.00	\$155.00	\$15,035.00
30	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
31	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL PROJECT COST				TOTAL	\$1,125,255.00	TOTAL	\$1,144,696.55
				NUMBER OF DAYS TO COMPLETE: 60 days		NUMBER OF DAYS TO COMPLETE: 35	
				EARLIEST STARTING DATE: 06/06/2022		EARLIEST STARTING DATE: 7/5/22	

ITEM	DESCRIPTION	UNIT	QTY.	Barbicas Paving, LLC		The Vallejo Company	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	AGGREGATE DRIVE REMOVAL	SY	285	\$5.00	\$1,425.00	\$16.00	\$4,560.00
2	CONCRETE DRIVE REMOVAL	SY	585	\$10.00	\$5,850.00	\$25.00	\$14,625.00
3	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	490	\$75.00	\$36,750.00	\$130.00	\$63,700.00
4	CONCRETE WALK REMOVAL AND CONCRETE CURB RAMP REPLACEMENT	SF	705	\$10.00	\$7,050.00	\$15.00	\$10,575.00
5	SUBGRADE COMPACTION	SY	3,885	\$0.25	\$971.25	\$1.00	\$3,885.00
6	LINEAR GRADING	LF	13,970	\$0.50	\$6,985.00	\$8.00	\$111,760.00
7	ODOT 251 PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	2,065	\$32.00	\$66,080.00	\$20.00	\$41,300.00
8	ODOT 253 FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	2,065	\$55.00	\$113,575.00	\$58.00	\$119,770.00
9	ODOT 254 PAVEMENT PLANING, ASPHALT CONCRETE & PORTLAND CEMENT CONCRETE (2-1/4")	ST	20,650	\$5.00	\$103,250.00	\$3.00	\$61,950.00
10	ODOT 254 PAVEMENT PLANING, ASPHALT CONCRETE & BERM PLANING (6-1/4")	SY	2,860	\$15.00	\$42,900.00	\$7.50	\$21,450.00
11	ODOT 301 ASPHALT CONCRETE BASE	CY	305	\$300.00	\$91,500.00	\$175.00	\$53,375.00
12	ODOT 304 AGGREGATE BASE	CY	345	\$60.00	\$20,700.00	\$75.00	\$25,875.00
13	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	960	\$250.00	\$240,000.00	\$225.00	\$216,000.00
14	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), PG 64-22 (LEVELING COURSE)	LF	480	\$250.00	\$120,000.00	\$225.00	\$108,000.00
15	GUARDRAIL, TYPE MGS	LF	665	\$20.00	\$13,300.00	\$65.00	\$43,225.00
16	ANCHOR ASSEMBLY, MGS, TYPE E	EACH	2	\$3,500.00	\$7,000.00	\$1,200.00	\$2,400.00
17	CONCRETE CURB REMOVED	LF	10	\$10.00	\$100.00	\$48.00	\$480.00
18	CONCRETE CURB ADJUSTED TO GRADE	LF	10	\$60.00	\$600.00	\$98.00	\$980.00
19	CATCH BASIN ADJUSTED TO GRADE	EACH	5	\$900.00	\$4,500.00	\$900.00	\$4,500.00
20	MANHOLE ADJUSTED TO GRADE	EACH	5	\$750.00	\$3,750.00	\$700.00	\$3,500.00
21	VALVE BOX ADJUSTED TO GRADE	EACH	5	\$300.00	\$1,500.00	\$450.00	\$2,250.00
22	MISCELLANEOUS METAL	LBS	2,000	\$1.50	\$3,000.00	\$2.00	\$4,000.00
23	MAINTENANCE OF TRAFFIC	LUMP	1	\$50,000.00	\$50,000.00	\$76,000.00	\$76,000.00
24	ASPHALT PAVEMENT FOR MAINTAINING TRAFFIC	CY	10	\$150.00	\$1,500.00	\$100.00	\$1,000.00
25	MONUMENT BOX ADJUSTED TO GRADE	EACH	9	\$400.00	\$3,600.00	\$500.00	\$4,500.00
26	MOBILIZATION	LUMP	1	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00
27	PAVEMENT MARKINGS AND SIGNAGE	LUMP	1	\$16,000.00	\$16,000.00	\$70,000.00	\$70,000.00
28	TOPSOIL	CY	855	\$50.00	\$42,750.00	\$40.00	\$34,200.00
29	MAILBOX SUPPORT SYSTEM	EACH	97	\$150.00	\$14,550.00	\$100.00	\$9,700.00
30	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
31	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL PROJECT COST				TOTAL	\$1,184,186.25	TOTAL	\$1,273,560.00

NUMBER OF DAYS TO COMPLETE: 60

NUMBER OF DAYS TO COMPLETE: 90-120

EARLIEST STARTING DATE: May 16, 2022

EARLIEST STARTING DATE: May 16

*Used Price Written in Words