



MEMO

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

From: Scott Wood, P.E.

Date: March 20, 2020

Project Number: 20094

Regarding: 2020 Avon Pavement Resurfacing Project
Bid Results and Recommendation

Please find enclosed a Bid Tabulation for the bids received on March 19, 2020 for the 2020 Avon Pavement Resurfacing Project. A total of (8) bids were submitted and opened at the City of Avon – Avon Isle. Bids ranged from a low base bid of \$325,858.00 to a high bid of \$474,040.00. Combined base bid and alternate bids from a low combined bid of \$357,597.25 to a high combined bid of \$519,250.

The Engineers Estimate for the project base bid was \$344,215 and the alternate bid was \$29,210 (Combined Total - \$373,425). The low base bid of \$325,858.00 as received from Karvo Companies is approximately 5.3% below the Engineers Estimate for the project. The low combined bid of \$357,597.25 as received from Karvo Companies is approximately 4.2% below the Combined Total Engineers Estimate for the project.

Summary of Bid Totals

Contractor	Base Bid Total	Combined Bid Total
Karvo Companies	\$325,858.00	\$357,597.25
Ronyak Paving	\$336,027.00	\$374,957.00
Barbicas Construction Company, Inc.	\$338,531.08	\$378,487.68
Crossroads Asphalt Recycling, Inc.	\$348,282.00	\$380,965.00
Chagrin Valley Paving, Inc.	\$358,765.00	\$406,115.00
Erie Blacktop, Inc.	\$376,160.50	\$424,156.50
Precision Paving, Inc.	\$407,266.75	\$460,212.75
Specialized Construction, Inc.	\$474,040.00	\$519,250.00

The bid as submitted by Karvo Companies 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 Karvo Companies is the lowest and best bid for the 2020 Avon 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
2020 AVON PAVEMENT RESURFACING PROJECT
CITY OF AVON

DATE: MARCH 19, 2020

CVE JOB NO. 20094 Engineer's Estimate \$344,215.00

				Karvo Companies, Inc.		Ronyak Paving, Inc	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	EXCAVATION (FULL DEPTH REPAIRS & WIDENING)	CY	120	\$40.00	\$4,800.00	\$17.00	\$2,040.00
2	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	460	\$25.75	\$11,845.00	\$30.00	\$13,800.00
3	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	560	\$26.55	\$14,868.00	\$62.00	\$34,720.00
4	PAVEMENT PLANING, ASPHALT CONCRETE	SY	10,425	\$1.70	\$17,722.50	\$2.00	\$20,850.00
5	ODOT 301 ASPHALT CONCRETE BASE (WIDENING)	CY	60	\$184.00	\$11,040.00	\$138.00	\$8,280.00
6	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY	101	\$74.00	\$7,474.00	\$90.00	\$9,090.00
7	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 2, (448), PG 64-22	CY	180	\$145.50	\$26,190.00	\$135.00	\$24,300.00
8	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	510	\$174.50	\$88,995.00	\$167.00	\$85,170.00
9	CONCRETE CURB RAMP	SF	300	\$15.00	\$4,500.00	\$12.75	\$3,825.00
10	MANHOLE ADJUST TO GRADE	EACH	6	\$720.00	\$4,320.00	\$599.00	\$3,594.00
11	MANHOLE RECONSTRUCT TO GRADE	EACH	4	\$1,000.00	\$4,000.00	\$1,900.00	\$7,600.00
12	VALVE/MONUMENT BOX ADJUST TO GRADE	EACH	7	\$600.00	\$4,200.00	\$440.00	\$3,080.00
13	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	156	\$57.00	\$8,892.00	\$93.00	\$14,508.00
14	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	90	\$30.00	\$2,700.00	\$30.00	\$2,700.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$14,000.00	\$14,000.00	\$9,995.00	\$9,995.00
16	COMPACTED AGGREGATE SHOULDER	CY	282	\$65.00	\$18,330.00	\$70.00	\$19,740.00
17	SHOULDER PREPARATION	SY	1,690	\$6.35	\$10,731.50	\$4.00	\$6,760.00
18	MISCELLANEOUS METALS	LBS	3,000	\$1.25	\$3,750.00	\$1.30	\$3,900.00
19	MOBILIZATION	LUMP	1	\$15,000.00	\$15,000.00	\$9,575.00	\$9,575.00
20	PAVEMENT MARKINGS	LUMP	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
21	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00
22	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
23	INSPECTION ALLOWANCE	LUMP	1	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
TOTAL PROJECT COST				TOTAL	\$325,858.00	TOTAL	\$336,027.00
				DAYS TO COMPLETE: 21		DAYS TO COMPLETE: 60-75 Days	
				EARLIEST START DATE: May 1, 2020		EARLIEST START DATE: May 4, 2020	

	ALTERNATE BID 1 - OLD COLORADO AVENUE			Karvo Companies, Inc.		Ronyak Paving, Inc	
ALT 1	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	68	\$35.00	\$2,380.00	\$40.00	\$2,720.00
ALT 2	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	68	\$36.00	\$2,448.00	\$60.00	\$4,080.00
ALT 3	PAVEMENT PLANING, ASPHALT CONCRETE	SY	900	\$2.00	\$1,800.00	\$2.50	\$2,250.00
ALT 4	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CU	15	\$60.00	\$900.00	\$70.00	\$1,050.00
ALT 5	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	50	\$180.00	\$9,000.00	\$170.00	\$8,500.00
ALT 6	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	15	\$30.00	\$450.00	\$30.00	\$450.00
ALT 7	MAINTENANCE OF TRAFFIC	LUMP	1	\$1,000.00	\$1,000.00	\$3,365.00	\$3,365.00
ALT 8	COMPACTED AGGREGATE SHOULDER	CY	30	\$65.00	\$1,950.00	\$75.00	\$2,250.00
ALT 9	SHOULDER PREPARATION	SY	175	\$6.35	\$1,111.25	\$4.00	\$700.00
ALT 10	MOBILIZATION	LUMP	1	\$500.00	\$500.00	\$3,365.00	\$3,365.00
ALT 11	PAVEMENT MARKINGS	LUMP	1	\$5,200.00	\$5,200.00	\$5,200.00	\$5,200.00
ALT 12	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
ALT 13	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
ALT 14	INSPECTION ALLOWANCE	LUMP	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
	TOTAL PROJECT COST			ALT TOTAL	\$31,739.25	ALT TOTAL	\$38,930.00
				DAYS TO COMPLETE: 10		DAYS TO COMPLETE: 60-75 Days	
				EARLIEST START DATE: May 1, 2020		EARLIEST START DATE: May 4, 2020	

ITEM	DESCRIPTION	UNIT	QTY.	Barbicas Paving, LLC		Cross-Roads Asphalt Recycling, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	EXCAVATION (FULL DEPTH REPAIRS & WIDENING	CY	120	\$40.00	\$4,800.00	\$48.00	\$5,760.00
2	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	460	\$20.00	\$9,200.00	\$26.00	\$11,960.00
3	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	560	\$50.00	\$28,000.00	\$55.00	\$30,800.00
4	PAVEMENT PLANING, ASPHALT CONCRETE	SY	10,425	\$1.75	\$18,243.75	\$2.00	\$20,850.00
5	ODOT 301 ASPHALT CONCRETE BASE (WIDENING)	CY	60	\$185.00	\$11,100.00	\$150.00	\$9,000.00
6	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY	101	\$185.00	\$18,685.00	\$65.00	\$6,565.00
7	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG 64-22	CY	180	\$150.00	\$27,000.00	\$152.00	\$27,360.00
8	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	510	\$180.00	\$91,800.00	\$175.00	\$89,250.00
9	CONCRETE CURB RAMP	SF	300	\$16.00	\$4,800.00	\$12.75	\$3,825.00
10	MANHOLE ADJUST TO GRADE	EACH	6	\$900.00	\$5,400.00	\$600.00	\$3,600.00
11	MANHOLE RECONSTRUCT TO GRADE	EACH	4	\$1,200.00	\$4,800.00	\$1,900.00	\$7,600.00
12	VALVE/MONUMENT BOX ADJUST TO GRADE	EACH	7	\$327.59	\$2,293.13	\$440.00	\$3,080.00
13	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	156	\$139.45	\$21,754.20	\$93.00	\$14,508.00
14	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	90	\$30.00	\$2,700.00	\$45.00	\$4,050.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
16	COMPACTED AGGREGATE SHOULDER	CY	282	\$50.00	\$14,100.00	\$70.00	\$19,740.00
17	SHOULDER PREPARATION	SY	1,690	\$4.50	\$7,605.00	\$5.00	\$8,450.00
18	MISCELLANEOUS METALS	LBS	3,000	\$1.25	\$3,750.00	\$1.30	\$3,900.00
19	MOBILIZATION	LUMP	1	\$5,000.00	\$5,000.00	\$13,484.00	\$13,484.00
20	PAVEMENT MARKINGS	LUMP	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
21	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00
22	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
23	INSPECTION ALLOWANCE	LUMP	1	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
TOTAL PROJECT COST				TOTAL	\$338,531.08	TOTAL	\$348,282.00
				DAYS TO COMPLETE: 30		DAYS TO COMPLETE: 60 DAYS	
				EARLIEST START DATE: NTP + 30 days		EARLIEST START DATE: May 1, 2020	

ALTERNATE BID 1 - OLD COLORADO AVENUE			Barbicas Paving, LLC		Cross-Roads Asphalt Recycling, Inc.	
ALT 1	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY 68	\$20.00	\$1,360.00	\$26.00	\$1,768.00
ALT 2	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY 68	\$56.20	\$3,821.60	\$55.00	\$3,740.00
ALT 3	PAVEMENT PLANING, ASPHALT CONCRETE	SY 900	\$2.00	\$1,800.00	\$3.00	\$2,700.00
ALT 4	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY 15	\$110.00	\$1,650.00	\$80.00	\$1,200.00
ALT 5	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY 50	\$150.00	\$7,500.00	\$205.00	\$10,250.00
ALT 6	PORTABLE CHANGEABLE MESSAGE SIGN	DAY 15	\$30.00	\$450.00	\$45.00	\$675.00
ALT 7	MAINTENANCE OF TRAFFIC	LUMP 1	\$5,000.00	\$5,000.00	\$1,600.00	\$1,600.00
ALT 8	COMPACTED AGGREGATE SHOULDER	cy 30	\$50.00	\$1,500.00	\$90.00	\$2,700.00
ALT 9	SHOULDER PREPARATION	sy 175	\$5.00	\$875.00	\$8.00	\$1,400.00
ALT 10	MOBILIZATION	LUMP 1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
ALT 11	PAVEMENT MARKINGS	LUMP 1	\$6,500.00	\$6,500.00	\$150.00	\$150.00
ALT 12	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP 1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
ALT 13	CONSTRUCTION STAKING ALLOWANCE	LUMP 1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
ALT 14	INSPECTION ALLOWANCE	LUMP 1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
TOTAL PROJECT COST			ALT TOTAL	\$36,956.60	ALT TOTAL	\$32,683.00
			DAYS TO COMPLETE: 30		DAYS TO COMPLETE: 60 DAYS	
			EARLIEST START DATE: NTP + 30 days		EARLIEST START DATE: May 1, 2020	

ITEM	DESCRIPTION	UNIT	QTY.	Chagrin Valley Paving, Inc.		Erie Blacktop Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	EXCAVATION (FULL DEPTH REPAIRS & WIDENING)	CY	120	\$30.00	\$3,600.00	\$100.00	\$12,000.00
2	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	460	\$30.00	\$13,800.00	\$32.00	\$14,720.00
3	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	560	\$50.00	\$28,000.00	\$70.00	\$39,200.00
4	PAVEMENT PLANING, ASPHALT CONCRETE	SY	10,425	\$2.00	\$20,850.00	\$2.40	\$25,020.00
5	ODOT 301 ASPHALT CONCRETE BASE (WIDENING)	CY	60	\$170.00	\$10,200.00	\$165.00	\$9,900.00
6	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY	101	\$75.00	\$7,575.00	\$125.00	\$12,625.00
7	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG 64-22	CY	180	\$162.00	\$29,160.00	\$135.00	\$24,300.00
8	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	510	\$180.00	\$91,800.00	\$165.00	\$84,150.00
9	CONCRETE CURB RAMP	SF	300	\$13.00	\$3,900.00	\$13.50	\$4,050.00
10	MANHOLE ADJUST TO GRADE	EACH	6	\$600.00	\$3,600.00	\$630.00	\$3,780.00
11	MANHOLE RECONSTRUCT TO GRADE	EACH	4	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00
12	VALVE/MONUMENT BOX ADJUST TO GRADE	EACH	7	\$450.00	\$3,150.00	\$465.00	\$3,255.00
13	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	156	\$95.00	\$14,820.00	\$98.00	\$15,288.00
14	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	90	\$32.00	\$2,880.00	\$31.50	\$2,835.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
16	COMPACTED AGGREGATE SHOULDER	CY	282	\$70.00	\$19,740.00	\$76.00	\$21,432.00
17	SHOULDER PREPARATION	SY	1,690	\$6.00	\$10,140.00	\$8.45	\$14,280.50
18	MISCELLANEOUS METALS	LBS	3,000	\$1.35	\$4,050.00	\$1.40	\$4,200.00
19	MOBILIZATION	LUMP	1	\$18,000.00	\$18,000.00	\$8,500.00	\$8,500.00
20	PAVEMENT MARKINGS	LUMP	1	\$2,500.00	\$2,500.00	\$2,625.00	\$2,625.00
21	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00
22	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
23	INSPECTION ALLOWANCE	LUMP	1	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
TOTAL PROJECT COST				TOTAL	\$358,765.00	TOTAL	\$376,160.50
				DAYS TO COMPLETE: 60		DAYS TO COMPLETE: 30 DAYS	
				EARLIEST START DATE: May 4, 2020		EARLIEST START DATE: 6/22/2020	

	ALTERNATE BID 1 - OLD COLORADO AVENUE			Chagrin Valley Paving, Inc.		Erie Blacktop Inc.
ALT 1	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	68	\$45.00	\$3,060.00	\$43.00 \$2,924.00
ALT 2	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	68	\$65.00	\$4,420.00	\$94.00 \$6,392.00
ALT 3	PAVEMENT PLANING, ASPHALT CONCRETE	SY	900	\$2.30	\$2,070.00	\$4.40 \$3,960.00
ALT 4	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY	15	\$135.00	\$2,025.00	\$132.00 \$1,980.00
ALT 5	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	50	\$200.00	\$10,000.00	\$195.00 \$9,750.00
ALT 6	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	15	\$30.00	\$450.00	\$31.50 \$472.50
ALT 7	MAINTENANCE OF TRAFFIC	LUMP	1	\$4,000.00	\$4,000.00	\$9,600.00 \$9,600.00
ALT 8	COMPACTED AGGREGATE SHOULDER	CY	30	\$85.00	\$2,550.00	\$142.00 \$4,260.00
ALT 9	SHOULDER PREPARATION	SY	175	\$9.00	\$1,575.00	\$10.00 \$1,750.00
ALT 10	MOBILIZATION	LUMP	1	\$7,000.00	\$7,000.00	\$1,750.00 \$1,750.00
ALT 11	PAVEMENT MARKINGS	LUMP	1	\$5,200.00	\$5,200.00	\$157.50 \$157.50
ALT 12	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$2,500.00	\$2,500.00	\$2,500.00 \$2,500.00
ALT 13	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00	\$1,000.00 \$1,000.00
ALT 14	INSPECTION ALLOWANCE	LUMP	1	\$1,500.00	\$1,500.00	\$1,500.00 \$1,500.00
	TOTAL PROJECT COST			ALT TOTAL	\$47,350.00	ALT TOTAL \$47,996.00
				DAYS TO COMPLETE: 60		DAYS TO COMPLETE: 8 DAYS
				EARLIEST START DATE: May 4, 2020		EARLIEST START DATE: 6/22/2020

ITEM	DESCRIPTION	UNIT	QTY.	Precision Paving, Inc.		Specialized Construction, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	EXCAVATION (FULL DEPTH REPAIRS & WIDENING	CY	120	\$90.00	\$10,800.00	\$200.00	\$24,000.00
2	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	460	\$32.00	\$14,720.00	\$45.00	\$20,700.00
3	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	560	\$75.00	\$42,000.00	\$75.00	\$42,000.00
4	PAVEMENT PLANING, ASPHALT CONCRETE	SY	10,425	\$2.35	\$24,498.75	\$4.00	\$41,700.00
5	ODOT 301 ASPHALT CONCRETE BASE (WIDENING)	CY	60	\$172.00	\$10,320.00	\$180.00	\$10,800.00
6	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY	101	\$82.00	\$8,282.00	\$50.00	\$5,050.00
7	ODOT 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG 64-22	CY	180	\$172.00	\$30,960.00	\$191.00	\$34,380.00
8	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	510	\$180.00	\$91,800.00	\$199.00	\$101,490.00
9	CONCRETE CURB RAMP	SF	300	\$55.00	\$16,500.00	\$15.00	\$4,500.00
10	MANHOLE ADJUST TO GRADE	EACH	6	\$750.00	\$4,500.00	\$600.00	\$3,600.00
11	MANHOLE RECONSTRUCT TO GRADE	EACH	4	\$1,350.00	\$5,400.00	\$1,250.00	\$5,000.00
12	VALVE/MONUMENT BOX ADJUST TO GRADE	EACH	7	\$350.00	\$2,450.00	\$300.00	\$2,100.00
13	CONCRETE DRIVE REMOVAL AND REPLACEMENT	SY	156	\$140.00	\$21,840.00	\$80.00	\$12,480.00
14	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	90	\$35.00	\$3,150.00	\$30.00	\$2,700.00
15	MAINTENANCE OF TRAFFIC	LUMP	1	\$8,500.00	\$8,500.00	\$34,000.00	\$34,000.00
16	COMPACTED AGGREGATE SHOULDER	CY	282	\$73.00	\$20,586.00	\$70.00	\$19,740.00
17	SHOULDER PREPARATION	SY	1,690	\$9.00	\$15,210.00	\$20.00	\$33,800.00
18	MISCELLANEOUS METALS	LBS	3,000	\$1.25	\$3,750.00	\$1.50	\$4,500.00
19	MOBILIZATION	LUMP	1	\$11,500.00	\$11,500.00	\$19,000.00	\$19,000.00
20	PAVEMENT MARKINGS	LUMP	1	\$10,500.00	\$10,500.00	\$2,500.00	\$2,500.00
21	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00
22	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
23	INSPECTION ALLOWANCE	LUMP	1	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
	TOTAL PROJECT COST			TOTAL	\$407,266.75	TOTAL	\$474,040.00
				DAYS TO COMPLETE: 120		DAYS TO COMPLETE: 90	
				EARLIEST START DATE: 30 DAYS AFTER		EARLIEST START DATE: May 1	
				NOTICE TO PROCEED			

	ALTERNATE BID 1 - OLD COLORADO AVENUE			Precision Paving, Inc.		Specialized Construction, Inc.	
ALT 1	PARTIAL DEPTH ASPHALT PAVEMENT REPAIR	SY	68	\$32.00	\$2,176.00	\$45.00	\$3,060.00
ALT 2	FULL DEPTH ASPHALT PAVEMENT REPAIR	SY	68	\$75.00	\$5,100.00	\$75.00	\$5,100.00
ALT 3	PAVEMENT PLANING, ASPHALT CONCRETE	SY	900	\$16.00	\$14,400.00	\$4.00	\$3,600.00
ALT 4	ODOT 304 AGGREGATE BASE (FULL DEPTH REPAIRS & WIDENING)	CY	15	\$88.00	\$1,320.00	\$50.00	\$750.00
ALT 5	ODOT 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	CY	50	\$200.00	\$10,000.00	\$199.00	\$9,950.00
ALT 6	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	15	\$35.00	\$525.00	\$30.00	\$450.00
ALT 7	MAINTENANCE OF TRAFFIC	LUMP	1	\$2,350.00	\$2,350.00	\$4,700.00	\$4,700.00
ALT 8	COMPACTED AGGREGATE SHOULDER	CY	30	\$75.00	\$2,250.00	\$70.00	\$2,100.00
ALT 9	SHOULDER PREPARATION	SY	175	\$9.00	\$1,575.00	\$20.00	\$3,500.00
ALT 10	MOBILIZATION	LUMP	1	\$2,750.00	\$2,750.00	\$1,800.00	\$1,800.00
ALT 11	PAVEMENT MARKINGS	LUMP	1	\$5,500.00	\$5,500.00	\$5,200.00	\$5,200.00
ALT 12	GENERAL CONSTRUCTION CONTINGENCY ALLOWANCE	LUMP	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
ALT 13	CONSTRUCTION STAKING ALLOWANCE	LUMP	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
ALT 14	INSPECTION ALLOWANCE	LUMP	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
	TOTAL PROJECT COST			ALT TOTAL	\$52,946.00	ALT TOTAL	\$45,210.00
				DAYS TO COMPLETE: 10 DAYS		DAYS TO COMPLETE: 30 DAYS	
				EARLIEST START DATE: June 1, 2020		EARLIEST START DATE: May 1	

BIDDER'S CHECKLIST

2020 Avon Pavement Resurfacing Project (3 Low Bidders)

Bid Opening Date – March 19, 2020

Avon, Ohio

Bid Components	Karvo Companies	Ronyak Paving	Barbicas Construction Company, Inc.
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	Yes
Verification of Bid Total	Yes	Yes	Yes