

## Ohio Department of Transportation Official Bid Tabulation Jerry Wray, Director

Project No. 180223

PID 85401

CUY-US 322-03.82/04.90

Federal

Type: FOUR LANE RESURFACING

Letting Date: 4/5/2018 Completion Date: 10/15/2018

Contract Awarded To: KARVO COMPANIES INC

Award Amount: \$1,638,897.75

Engineer's Estimate: \$1,528,000.00

Bidder 1

KARVO COMPANIES INC 4524 HUDSON DR

STOW, OH 44224-1702 Bid \$1,638,897.75

Bidder 3

CHAGRIN VALLEY PAVING INC 17290 MUNN RD Geauga CHAGRIN FALLS, OH 44023

D' 1 64 774 000 00

Bid \$1,774,088.30

Bidder 5

BARBICAS CONSTRUCTION COMPANY INC 124 DARROW RD Summit

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AKRON, OH 44305 Bid \$1,932,082.45 Bidder 2

SHELLY COMPANY 80 PARK DR BOX 266

Perry

THORNVILLE, OH 43076 Bid \$1,682,412.55

Bidder 4

**BURTON SCOT CONTRACTORS LLC** 

11330 KINSMAN RD

Geauga

NEWBURY, OH 44065 Bid \$1,829,828.95

Ref #1	201E11000	CLEARING AND GRUBBING	, (LUMP SUM)	
	Awd	\$250.00	\$250.00	
	2	\$500.00	\$500.00	
	3	\$100.00	\$100.00	
	4	\$1,500.00	\$1,500.00	
	5	\$1,000.00	\$1,000.00	
Ref #2	608E13001	6" CONCRETE WALK, AS P	R PLAN, (5760 SF)	
	Awd	\$7.25	\$41,760.00	
	2	\$7.50	\$43,200.00	
	3	\$9.00	\$51,840.00	
	4	\$9.50	\$54,720.00	
	5	\$9.50	\$54,720.00	
Ref #3	608E52001	CURB RAMP, AS PER PLAN	, (5815 SF)	
	Awd	\$12.75	\$74,141.25	
	2	\$14.50	\$84,317.50	
	3	\$24.00	\$139,560.00	
	4	\$22.00	\$127,930.00	
	5	\$22.00	\$127,930.00	
Ref #4	608E53021	DETECTABLE WARNING, AS PER PLAN, (60 SF)		
	Awd	\$40.00	\$2,400.00	
	2	\$82.00	\$4,920.00	
	3	\$90.00	\$5,400.00	
	4	\$125.00	\$7,500.00	
	5	\$400.00	\$24,000.00	
Ref #5	623E38501	MONUMENT ASSEMBLY,	S PER PLAN, (5 EACH)	
	Awd	\$1,200.00	\$6,000.00	
	2	\$650.00	\$3,250.00	
	3	\$700.00	\$3,500.00	
	4	\$1,000.00	\$5,000.00	
	5	\$750.00	\$3,750.00	
Ref #6	623E39501		ED TO GRADE, AS PER PLAN, (23 EACH)	
	Awd	\$685.00	\$15,755.00	
	2	\$450.00	\$10,350.00	
	3	\$650.00	\$14,950.00	
	4	\$750.00	\$17,250.00	
	5	\$500.00	\$11,500.00	
Ref #7	623E40900	MONUMENT, MISC.:MON	JMENT REFERENCING, (23 EACH)	
	Awd	\$150.00	\$3,450.00	
	2	\$215.00	\$4,945.00	
	3	\$150.00	\$3,450.00	
	4	\$500.00	\$11,500.00	

Section 1 - ROADWAY - Totals

Awd	\$143,756.25
2	\$151,482.50
3	\$218,800.00
4	\$225,400.00
5	\$227,500.00

Ref #8	659E00500	SEEDING AND MULCHING,	CLASS 1, (100 SY)	
	Awd	\$7.50	\$750.00	
	2	\$5.00	\$500.00	
	3	\$10.00	\$1,000.00	
	4	\$50.00	\$5,000.00	
	5	\$10.00	\$1,000.00	
Ref #9	832E30001	EROSION CONTROL, AS PE	R PLAN, (15000 EACH)	
	Awd	\$1.00	\$15,000.00	
	2	\$1.00	\$15,000.00	
	3	\$1.00	\$15,000.00	
	4	\$1.00	\$15,000.00	
	5	\$1.00	\$15,000.00	
Section 2 - EROSIO	N CONTROL - Totals			
	Awd		\$15,750.00	
	2		\$15,500.00	
	3		\$16,000.00	
	4		\$20,000.00	
	5		\$16,000.00	
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Ref #10	605E05200	4" UNCLASSIFIED PIPE UNI	ERDRAINS, (500 FT)	
	Awd	\$10.00	\$5,000.00	
	2	\$4.00	\$2,000.00	
	3	\$10.00	\$5,000.00	
	4	\$10.00	\$5,000.00	
	5	\$5.00	\$2,500.00	
Ref #11	605E13300	6" UNCLASSIFIED PIPE UND	ERDRAINS, (500 FT)	
	Awd	\$10.00	\$5,000.00	
	2	\$5.00	\$2,500.00	
	3	\$10.00	\$5,000.00	
	4	\$12.00	\$6,000.00	
	5	\$6.00	\$3,000.00	
Ref #12	611E98631	·	GRADE, AS PER PLAN, (59 EACH)	
	Awd	\$980.00	\$57,820.00	
	2	\$650.00	\$38,350.00	
	3	\$750.00 \$800.00	\$44,250.00 \$47,200.00	
	4 5	\$800.00	\$47,200.00 \$47,200.00	
Ref #13	611E98635		CTED TO GRADE, AS PER PLAN, (10 EACH)	
NC. 113	Awd	\$1,255.00	\$12,550.00	
	2	\$1,050.00	\$10,500.00	
	3	\$950.00	\$9,500.00	
	4	\$950.00	\$9,500.00	
	5	\$950.00	\$9,500.00	
Ref #14	611E99655		RADE, AS PER PLAN, (47 EACH)	
	Awd	\$1,035.00	\$48,645.00	
	2	\$600.00	\$28,200.00	
	3	\$700.00	\$32,900.00	
	4	\$800.00	\$37,600.00	
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Ref #15	611E99661	MANHOLE RECONSTRUCTE	D TO GRADE, AS PER PLAN, (5 EACH)	
	Awd	\$1,200.00	\$6,000.00	
	2	\$1,000.00	\$5,000.00	
	3	\$900.00	\$4,500.00	
	4	\$950.00	\$4,750.00	
	5	\$950.00	\$4,750.00	
Ref #16	611E99690	MANHOLE, MISC.:ELECTRIC	CAL MANHOLE ADJUSTED TO GRAD, (5 EACH)	
	Awd	\$1,200.00	\$6,000.00	
	2	\$600.00	\$3,000.00	
	3	\$850.00	\$4,250.00	
	4	\$800.00	\$4,000.00	
	5	\$800.00	\$4,000.00	
Ref #17	611E99690	MANHOLE, MISC.:ELECTRIC	CAL MANHOLE RECONSTRUCTED TO, (5 EACH)	
	Awd	\$1,375.00	\$6,875.00	
	2	\$1,100.00	\$5,500.00	
	3	\$1,000.00	\$5,000.00	
	4	\$950.00	\$4,750.00	
	5	\$950.00	\$4,750.00	
Ref #18	611E99820	SPECIAL - MISCELLANEOUS	METAL(CWD), (5000 LB)	
	Awd	\$2.00	\$10,000.00	
	2	\$1.75	\$8,750.00	
	3	\$1.50	\$7,500.00	
	4	\$4.00	\$20,000.00	
	5	\$4.00	\$20,000.00	
Ref #19	611E99820	SPECIAL - MISCELLANEOUS	METAL(WPC), (25000 LB)	
	Awd	\$1.25	\$31,250.00	
	2	\$1.75	\$43,750.00	
	3	\$1.50	\$37,500.00	
	4	\$2.00	\$50,000.00	
	5	\$2.00	\$50,000.00	
Ref #20	613E41250	LOW STRENGTH MORTAR	BACKFILL (TYPE 1), (100 CY)	
	Awd	\$85.00	\$8,500.00	
	2	\$65.00	\$6,500.00	
	3	\$100.00	\$10,000.00	
	4	\$250.00	\$25,000.00	
	5	\$110.00	\$11,000.00	
Ref #21	690E98000		LT ADJUSTED TO GRADE (CPP), (5 EACH)	
	Awd	\$1,085.00	\$5,425.00	
	2	\$600.00	\$3,000.00	
		\$1,000.00	\$5,000.00	
	3			
	4	\$1,000.00	\$5,000.00	
			\$5,000.00 \$5,000.00	
Ref #22	4	\$1,000.00 \$1,000.00		
Ref #22	4 5	\$1,000.00 \$1,000.00	\$5,000.00	
Ref #22	4 5 <b>690E98000</b>	\$1,000.00 \$1,000.00 SPECIAL - ELECTRICAL VAU \$1,385.00 \$1,100.00	\$5,000.00 LT RECONSTRUCTED TO GRADE , (5 EACH)	
Ref #22	4 5 <b>690E98000</b> Awd	\$1,000.00 \$1,000.00 SPECIAL - ELECTRICAL VAU \$1,385.00	\$5,000.00 LT RECONSTRUCTED TO GRADE , (5 EACH) \$6,925.00	
Ref #22	4 5 <b>690E98000</b> Awd 2	\$1,000.00 \$1,000.00 SPECIAL - ELECTRICAL VAU \$1,385.00 \$1,100.00	\$5,000.00 LT RECONSTRUCTED TO GRADE , (5 EACH) \$6,925.00 \$5,500.00	

	AGE - Totals			
	Awd		\$209,990.00	
	2		\$162,550.00	
	3		\$176,400.00	
	4		\$226,300.00	
	5		\$206,800.00	
Ref #23	251E01001	PARTIAL DEPTH PAVEMEN	T REPAIR (441), AS PER PLAN, (2000 SY)	
	Awd	\$60.00	\$120,000.00	
	2	\$56.50	\$113,000.00	
	3	\$30.00	\$60,000.00	
	4	\$40.00	\$80,000.00	
	5	\$30.00	\$60,000.00	
Ref #24	254E01001		HALT CONCRETE, AS PER PLAN (T, (33279 SY)	
	Awd	\$3.40	\$113,148.60	
	2	\$2.85	\$94,845.15	
	3	\$3.40	\$113,148.60	
	4	\$3.50	\$116,476.50	
	5	\$3.75	\$124,796.25	
Ref #25	255E10011	FULL DEPTH PAVEMENT R	MOVAL AND RIGID REPLACEMENT,, (2000 SY)	
	Awd	\$90.00	\$180,000.00	
	2	\$105.00	\$210,000.00	
	3	\$110.00	\$220,000.00	
	4	\$55.00	\$110,000.00	
	5	\$50.00	\$100,000.00	
Ref #26	407E10000	TACK COAT, (2342 GAL)		
	Awd	\$1.80	\$4,215.60	
	2	\$2.50	\$5,855.00	
	3	\$2.00	\$4,684.00	
	4	\$2.00	\$4,684.00	
	5	\$2.50	\$5,855.00	
Ref #27	407E13900	TACK COAT, 702.13, (2342	GAL)	
	Awd	\$2.50	\$5,855.00	
	2	\$3.00	\$7,026.00	
	3	\$2.00	\$4,684.00	
	4	\$2.50	\$5,855.00	
	5	\$2.75	\$6,440.50	
Ref #28	441E50101	ASPHALT CONCRETE SURF	ACE COURSE, TYPE 1, (448), AS, (1074 CY)	
	Awd	\$170.00	\$182,580.00	
	2	\$176.50	\$189,561.00	
	3	\$160.00	\$171,840.00	
	4	\$175.00	\$187,950.00	
	5	\$190.00	\$204,060.00	
Ref #29	441E50101	ASPHALT CONCRETE SURF	ACE COURSE, TYPE 1, (448), AS, (111 CY)	
	Awd	\$230.00	\$25,530.00	
	2	\$325.00	\$36,075.00	
	3	\$160.00	\$17,760.00	
		¢205.00	\$21,625,00	
	4	\$285.00 \$380.00	\$31,635.00 \$42,180.00	

Ref #30	441E50201	ASPHALT CONCRETE INTE	RMEDIATE COURSE, TYPE 1, (448, (380 CY)	
	Awd	\$158.00	\$60,040.00	
	2	\$125.00	\$47,500.00	
	3	\$120.00	\$45,600.00	
	4	\$140.00	\$53,200.00	
	5	\$180.00	\$68,400.00	
Ref #31	441E50301	ASPHALT CONCRETE INTE	RMEDIATE COURSE, TYPE 2, (448, (1494 CY)	
	Awd	\$150.00	\$224,100.00	
	2	\$137.50	\$205,425.00	
	3	\$120.00	\$179,280.00	
	4	\$150.00	\$224,100.00	
	5	\$180.00	\$268,920.00	
Ref #32	609E26001	CURB, TYPE 6, AS PER PLA	N, (500 FT)	
	Awd	\$28.00	\$14,000.00	
	2	\$36.00	\$18,000.00	
	3	\$50.00	\$25,000.00	
	4	\$42.35	\$21,175.00	
	5	\$40.00	\$20,000.00	
Ref #33	690E98700	SPECIAL - CONCRETE MIX	DESIGN FOR CLASS QC MS CONC, (50 CY)	
	Awd	\$8.00	\$400.00	
	2	\$15.00	\$750.00	
	3	\$20.00	\$1,000.00	
	4	\$20.00	\$1,000.00	
	5	\$20.00	\$1,000.00	
Ref #34	875E10000	LONGITUDINAL JOINT AD	HESIVE, (3514 LB)	
	Awd	\$0.60	\$2,108.40	
	2	\$3.50	\$12,299.00	
	3	\$2.00	\$7,028.00	
	4	\$2.50	\$8,785.00	
	5	\$3.00	\$10,542.00	
Section 4 - PAVEM	FNT - Totals			
Section 4 TAVEN	Awd		\$931,977.60	
	2		\$940,336.15	
	3		\$850,024.60	
	4		\$844,860.50	
	5		\$912,193.75	
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Ref #35	638E10801	VALVE BOX ADJUSTED TO	GRADE, AS PER PLAN, (64 EACH)	
	Awd	\$400.00	\$25,600.00	
	2	\$450.00	\$28,800.00	
	3	\$650.00	\$41,600.00	
	3	\$650.00	\$41,600.00 \$48,000.00	
Ref #36	3 4	\$650.00 \$750.00 \$400.00	\$41,600.00	
Ref #36	3 4 5	\$650.00 \$750.00 \$400.00 SERVICE BOX ADJUSTED T	\$41,600.00 \$48,000.00 \$25,600.00	
Ref #36	3 4 5 <b>638E10901</b>	\$650.00 \$750.00 \$400.00	\$41,600.00 \$48,000.00 \$25,600.00 O GRADE, AS PER PLAN, (5 EACH)	
Ref #36	3 4 5 <b>638E10901</b> Awd	\$650.00 \$750.00 \$400.00 SERVICE BOX ADJUSTED T \$100.00	\$41,600.00 \$48,000.00 \$25,600.00 O GRADE, AS PER PLAN, (5 EACH) \$500.00 \$500.00	
Ref #36	3 4 5 <b>638E10901</b> Awd 2	\$650.00 \$750.00 \$400.00 SERVICE BOX ADJUSTED T \$100.00 \$100.00	\$41,600.00 \$48,000.00 \$25,600.00 O GRADE, AS PER PLAN, (5 EACH) \$500.00	

Ref #37	638E98000	WATER WORK, MISC.:WATE	ER MANHOLE ADJUSTED TO GRADE,, (8 EACH)	
	Awd	\$1,025.00	\$8,200.00	
	2	\$500.00	\$4,000.00	
	3	\$700.00	\$5,600.00	
	4	\$600.00	\$4,800.00	
	5	\$600.00	\$4,800.00	
Ref #38	638E98000	WATER WORK, MISC.:WATE	ER MANHOLE RECONSTRUCTED TO G, (5 EACH)	
	Awd	\$1,200.00	\$6,000.00	
	2	\$900.00	\$4,500.00	
	3	\$900.00	\$4,500.00	
	4	\$700.00	\$3,500.00	
	5	\$700.00	\$3,500.00	
Ref #39	638E98000	WATER WORK, MISC.:WATE	ER METER ADJUSTED TO GRADE, A, (11 EACH)	
	Awd	\$425.00	\$4,675.00	
	2	\$500.00	\$5,500.00	
	3	\$250.00	\$2,750.00	
	4	\$700.00	\$7,700.00	
	5	\$700.00	\$7,700.00	
Section 5 - WATER				
	Awd		\$44,975.00	
	2		\$43,300.00	
	3		\$55,700.00	
	4		\$64,500.00	
	4 5		\$42,100.00 \$42,100.00	
Rof #40	5	FDGF LINE 4" (0.14 MILE)		
Ref #40	5 644E00100	EDGE LINE, 4", (0.14 MILE)	\$42,100.00	
Ref #40	<b>644E00100</b> Awd	\$2,350.00	<b>\$42,100.00</b> \$329.00	
Ref #40	<b>644E00100</b> Awd 2	\$2,350.00 \$2,350.00	\$42,100.00 \$329.00 \$329.00	
Ref #40	<b>644E00100</b> Awd 2 3	\$2,350.00 \$2,350.00 \$2,800.00	\$42,100.00 \$329.00 \$329.00 \$392.00	
Ref #40	5 644E00100 Awd 2 3 4	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00	\$42,100.00 \$329.00 \$329.00 \$392.00 \$329.00	
	<b>644E00100</b> Awd 2 3 4 5	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00	\$42,100.00 \$329.00 \$329.00 \$392.00	
Ref #40 Ref #41	5 644E00100 Awd 2 3 4 5	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE)	\$42,100.00 \$329.00 \$329.00 \$392.00 \$392.00	
	5 644E00100 Awd 2 3 4 5 644E00200 Awd	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00	\$42,100.00 \$329.00 \$329.00 \$392.00 \$392.00 \$392.00	
	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00	\$42,100.00 \$329.00 \$392.00 \$392.00 \$392.00 \$392.00 \$2,131.50 \$2,131.50	
	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$2,131.50 \$1,653.00	
	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50	
	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$2,131.50 \$1,653.00	
	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50	
Ref #41	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4 5	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00	
Ref #41	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4 5 644E00300	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00	
Ref #41	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4 5 644E00300 Awd	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00	
Ref #41	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4 5 644E00300 Awd 2	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00	
Ref #41	5 644E00100  Awd 2 3 4 5 644E00200  Awd 2 3 4 5 644E00300  Awd 2 3 4 5	\$2,350.00 \$2,350.00 \$2,800.00 \$2,350.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00 \$4,800.00	\$42,100.00 \$329.00 \$329.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00 \$4,944.00	
Ref #41	5 644E00100  Awd 2 3 4 5 644E00200  Awd 2 3 4 5 644E00300  Awd 2 3 4 5	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00 \$4,800.00 \$4,000.00	\$42,100.00 \$329.00 \$392.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00 \$4,944.00 \$4,944.00	
Ref #41 Ref #42	5 644E00100 Awd 2 3 4 5 644E00200 Awd 2 3 4 5 644E00300 Awd 2 3 4 5 5	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00 \$4,800.00 \$4,800.00	\$42,100.00 \$329.00 \$392.00 \$329.00 \$329.00 \$392.00 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00 \$4,944.00 \$4,944.00	
Ref #41 Ref #42	5 644E00100  Awd 2 3 4 5 644E00200  Awd 2 3 4 5 644E00300  Awd 2 3 4 5 644E00400	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00 \$4,000.00 \$4,800.00 \$4,800.00 \$4,800.00	\$42,100.00  \$329.00 \$329.00 \$329.00 \$329.00 \$392.00  \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00 \$4,944.00 \$4,120.00 \$4,944.00 \$4,944.00	
Ref #41 Ref #42	5 644E00100  Awd 2 3 4 5 644E00200  Awd 2 3 4 5 644E00300  Awd 2 3 4 5 644E00400  Awd	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00 \$4,800.00 \$4,800.00 \$4,800.00 \$4,800.00	\$42,100.00  \$329.00 \$329.00 \$329.00 \$329.00 \$392.00  \$2,131.50 \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00 \$4,944.00 \$4,120.00 \$4,944.00 \$4,944.00 \$4,944.00 \$4,944.00	
Ref #41 Ref #42	5 644E00100  Awd 2 3 4 5 644E00200  Awd 2 3 4 5 644E00300  Awd 2 3 4 5 644E00400  Awd 2	\$2,350.00 \$2,350.00 \$2,800.00 \$2,800.00 \$2,800.00 LANE LINE, 4", (1.74 MILE) \$1,225.00 \$950.00 \$1,225.00 \$950.00 CENTER LINE, (1.03 MILE) \$4,000.00 \$4,000.00 \$4,800.00 \$4,800.00 \$4,800.00 \$4,800.00	\$42,100.00  \$329.00 \$329.00 \$392.00 \$392.00 \$392.00  \$2,131.50 \$1,653.00 \$2,131.50 \$1,653.00 \$4,120.00 \$4,120.00 \$4,944.00 \$4,944.00 \$4,944.00 \$3,090.05 \$3,090.05 \$3,090.05	

Ref #44	644E00500	STOP LINE, (789 FT)		
NEI #44			ĆA COA EE	
	Awd	\$5.95	\$4,694.55	
	2	\$5.95	\$4,694.55	
	3	\$5.75 \$5.05	\$4,536.75	
	4	\$5.95	\$4,694.55	
	5	\$5.75	\$4,536.75	
Ref #45	644E00600	CROSSWALK LINE, (2788 FT)		
	Awd	\$2.65	\$7,388.20	
	2	\$2.65	\$7,388.20	
	3	\$2.65	\$7,388.20	
	4	\$2.65	\$7,388.20	
	5	\$2.65	\$7,388.20	
Ref #46	644E00601	CROSSWALK LINE, AS PER PLA	N, (1344 FT)	
	Awd	\$4.65	\$6,249.60	
	2	\$4.65	\$6,249.60	
	3	\$5.75	\$7,728.00	
	4	\$4.65	\$6,249.60	
	5	\$5.75	\$7,728.00	
Ref #47	644E00700	TRANSVERSE/DIAGONAL LINE	, (520 FT)	
	Awd	\$5.00	\$2,600.00	
	2	\$5.00	\$2,600.00	
	3	\$5.25	\$2,730.00	
	4	\$5.00	\$2,600.00	
	5	\$5.25	\$2,730.00	
Ref #48	644E00900	ISLAND MARKING, (76 SF)		
	Awd	\$5.00	\$380.00	
	2	\$5.00	\$380.00	
	3	\$3.00	\$228.00	
	4	\$5.00	\$380.00	
	5	\$3.00	\$228.00	
Ref #49	644E01300	LANE ARROW, (50 EACH)		
	Awd	\$85.00	\$4,250.00	
	2	\$85.00	\$4,250.00	
	3	\$85.00	\$4,250.00	
	4	\$85.00	\$4,250.00	
	5	\$85.00	\$4,250.00	
Ref #50	644E01500	DOTTED LINE, 4", (661 FT)		
	Awd	\$1.00	\$661.00	
	2	\$1.00	\$661.00	
	3	\$2.00	\$1,322.00	
	4	\$1.00	\$661.00	
	5	\$2.00	\$1,322.00	
Ref #51	644E01514	DOTTED LINE, 8", (251 FT)		
	Awd	\$2.00	\$502.00	
	2	\$2.00	\$502.00	
	3	\$3.00	\$753.00	
	4	\$2.00	\$502.00	
	5	\$3.00	\$753.00	

Section 6 - TRAFFI	C CONTROL - Totals			
	Awd		\$36,395.90	
	2		\$36,395.90	
	3		\$39,283.70	
	4		\$36,395.90	
	5		\$39,283.70	
Ref #52	632E26501	DETECTOR LOOP, AS PER P	AN. (4 FACH)	
1101 1132	Awd	\$950.00	\$3,800.00	
	Awa 2	\$1,200.00	\$4,800.00	
	3	\$950.00	\$3,800.00	
	4	\$1,500.00	\$6,000.00	
	5	\$950.00	\$3,800.00	
Section 7 - TRAFFI	C SIGNALS - Totals			
	Awd		\$3,800.00	
	2		\$4,800.00	
	3		\$3,800.00	
	4		\$6,000.00	
	5		\$3,800.00	
Ref #53	614E11110	LAW ENFORCEMENT OFFIC	ER WITH PATROL CAR FOR ASSIST, (20 HOUR)	
	Awd	\$75.00	\$1,500.00	
	2	\$75.00	\$1,500.00	
	3	\$100.00	\$2,000.00	
	4	\$60.00	\$1,200.00	
	5	\$65.00	\$1,300.00	
Ref #54	614E11130	LAW ENFORCEMENT OFFIC	ER FOR ASSISTANCE, (40 HOUR)	
	Awd	\$75.00	\$3,000.00	
	2	\$45.00	\$1,800.00	
	3	\$75.00	\$3,000.00	
	4	\$60.00	\$2,400.00	
	5	\$50.00	\$2,000.00	
Ref #55	614E12420	DETOUR SIGNING, (LUMP S		
	Awd	\$4,000.00	\$4,000.00	
	2	\$4,000.00	\$4,000.00	
	3	\$5,750.00	\$5,750.00	
	4	\$4,000.00	\$4,000.00	
	5	\$10,000.00	\$10,000.00	
Ref #56	614E13000		IAINTAINING TRAFFIC, (155 CY)	
	Awd	\$100.00	\$15,500.00	
	2	\$110.00	\$17,050.00	
	3	\$200.00	\$31,000.00	
	4	\$330.61	\$51,244.55	
	5	\$150.00	\$23,250.00	
Ref #57	614E18601		ESSAGE SIGN, AS PER PLAN, (10 SNMT)	
	Awd	\$915.00	\$9,150.00	
	2	\$915.00	\$9,150.00	
	3	\$850.00	\$8,500.00	
	4 5	\$915.00 \$850.00	\$9,150.00 \$8,500.00	

Ref #58	614E21000	WORK ZONE CENTER LINE, O	LASS I, (0.92 MILE)	
	Awd	\$1,400.00	\$1,288.00	
	2	\$1,400.00	\$1,288.00	
	3	\$2,500.00	\$2,300.00	
	4	\$1,400.00	\$1,288.00	
	5	\$2,500.00	\$2,300.00	
Ref #59	614E22000	WORK ZONE EDGE LINE, CLA	SS I, 4", (2.5 MILE)	
	Awd	\$950.00	\$2,375.00	
	2	\$950.00	\$2,375.00	
	3	\$900.00	\$2,250.00	
	4	\$950.00	\$2,375.00	
	5	\$900.00	\$2,250.00	
Ref #60	614E23000	WORK ZONE CHANNELIZING	LINE, CLASS I, 8", (1100 FT)	
	Awd	\$0.65	\$715.00	
	2	\$0.65	\$715.00	
	3	\$0.80	\$880.00	
	4	\$0.65	\$715.00	
	5	\$0.80	\$880.00	
Ref #61	614E24000	WORK ZONE DOTTED LINE, CLASS I, (350 FT)		
	Awd	\$1.00	\$350.00	
	2	\$1.00	\$350.00	
	3	\$2.00	\$700.00	
	4	\$1.00	\$350.00	
	5	\$2.00	\$700.00	
Ref #62	614E30000	WORK ZONE ARROW, CLASS	I, (25 EACH)	
	Awd	\$50.00	\$1,250.00	
	2	\$50.00	\$1,250.00	
	3	\$50.00	\$1,250.00	
	4	\$50.00	\$1,250.00	
	5	\$50.00	\$1,250.00	
Ref #63	616E10000	WATER, (20 MGAL)		
	Awd	\$5.00	\$100.00	
	2	\$1.00	\$20.00	
	3	\$5.00	\$100.00	
	4	\$50.00	\$1,000.00	
	5	\$50.00	\$1,000.00	
Ref #64	616E20000	CALCIUM CHLORIDE, (1 TON		
	Awd	\$25.00	\$25.00	
	2	\$50.00	\$50.00	
	3	\$100.00	\$100.00	
	4	\$600.00	\$600.00	
	5	\$75.00	\$75.00	

## Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	\$39,253.00
2	\$39,548.00
3	\$57,830.00
4	\$75,572.55
5	\$53,505.00

Ref #65	103E05000	PREMIUM FOR CONTRAC	PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)	
	Awd	\$18,000.00	\$18,000.00	
	2	\$9,500.00	\$9,500.00	
	3	\$11,000.00	\$11,000.00	
	4	\$17,500.00	\$17,500.00	
	5	\$200,000.00	\$200,000.00	
Ref #66	614E11001	MAINTAINING TRAFFIC, A	S PER PLAN, (LUMP SUM)	
	Awd	\$100,000.00	\$100,000.00	
	2	\$215,000.00	\$215,000.00	
	3	\$195,000.00	\$195,000.00	
	4	\$260,000.00	\$260,000.00	
	5	\$150,000.00	\$150,000.00	
Ref #67	619E16011	FIELD OFFICE, TYPE B, AS	PER PLAN, (9 MNTH)	
	Awd	\$2,000.00	\$18,000.00	
	2	\$2,000.00	\$18,000.00	
	3	\$750.00	\$6,750.00	
	4	\$1,200.00	\$10,800.00	
	5	\$600.00	\$5,400.00	
Ref #68	623E10001	CONSTRUCTION LAYOUT	STAKES AND SURVEYING, AS PER P, (LUMP SUM)	
	Awd	\$5,000.00	\$5,000.00	
	2	\$6,000.00	\$6,000.00	
	3	\$500.00	\$500.00	
	4	\$2,500.00	\$2,500.00	
	5	\$500.00	\$500.00	
Ref #69	624E10000	MOBILIZATION, (LUMP SU	M)	
	Awd	\$72,000.00	\$72,000.00	
	2	\$40,000.00	\$40,000.00	
	3	\$143,000.00	\$143,000.00	
	4	\$40,000.00	\$40,000.00	
	5	\$75,000.00	\$75,000.00	

## Section 9 - INCIDENTALS - Totals

Awd	\$213,000.00
2	\$288,500.00
3	\$356,250.00
4	\$330,800.00
5	\$430,900.00