

E. Harding Road Reconstruction

BIDS RECEIVED ON: December 14, 2018

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ENGINEER'S ESTIMATE	J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046 jjschlaegel@ctcn.net	Milcon Concrete, Inc. 13605 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 399-6274 Fax (937) 335-9881 andrew@milcon-inc.com	Performance Site Development 1342 Spangler Road Fairborn, OH 45324 Phone (937) 410-4645 Fax (937) 879-4737 performancesitedev@gmail.com
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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
201	Clearing and Grubbing	1	LS	\$2,500.00	\$2,500.00	\$14,000.00	\$14,000.00	\$1,400.00	\$1,400.00	\$3,310.93	\$3,310.93
202*	Drive Removed	1,619	SF	\$7.00	\$11,333.00	\$4.00	\$6,476.00	\$1.00	\$1,619.00	\$2.75	\$4,452.25
202	Walk Removed	4,210	SF	\$4.00	\$16,840.00	\$1.50	\$6,315.00	\$0.90	\$3,789.00	\$1.40	\$5,894.00
202	Curb and Gutter Removed	1,852	FT	\$10.00	\$18,520.00	\$4.50	\$8,334.00	\$2.50	\$4,630.00	\$8.00	\$14,816.00
202	Pipe Removed, 24" and Under	114	FT	\$25.00	\$2,850.00	\$15.00	\$1,710.00	\$29.00	\$3,306.00	\$15.00	\$1,710.00
202	Catch Basin Removed	4	EA	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$750.00	\$3,000.00	\$375.00	\$1,500.00
203	Excavation	1,693	CY	\$35.00	\$59,255.00	\$12.00	\$20,316.00	\$22.00	\$37,246.00	\$18.00	\$30,474.00
203	Embankment	2	CY	\$50.00	\$100.00	\$50.00	\$100.00	\$46.00	\$92.00	\$200.00	\$400.00
204	Subgrade Compaction	3,383	SY	\$4.00	\$13,532.00	\$0.95	\$3,213.85	\$1.00	\$3,383.00	\$1.25	\$4,228.75
204	Excavation of Subgrade	453	CY	\$30.00	\$13,590.00	\$15.00	\$6,795.00	\$16.00	\$7,248.00	\$18.00	\$8,154.00
204	Embankment	453	CY	\$25.00	\$11,325.00	\$30.00	\$13,590.00	\$33.00	\$14,949.00	\$39.00	\$17,667.00
204	Proof Rolling	2	HR	\$200.00	\$400.00	\$150.00	\$300.00	\$145.00	\$290.00	\$115.00	\$230.00
608*	4" Concrete Walk	1,817	SF	\$7.50	\$13,627.50	\$8.10	\$14,717.70	\$10.00	\$18,170.00	\$7.50	\$13,627.50
608*	6" Concrete Drive	2,962	SF	\$8.50	\$25,177.00	\$9.90	\$29,323.80	\$9.00	\$26,658.00	\$8.75	\$25,917.50
608*	8" Concrete Drive	728	SF	\$11.25	\$8,190.00	\$11.25	\$8,190.00	\$10.00	\$7,280.00	\$9.75	\$7,098.00
EROSION CONTROL											
659	Topsoil	61	CY	\$75.00	\$4,575.00	\$60.00	\$3,660.00	\$48.00	\$2,928.00	\$70.00	\$4,270.00
659*	Seeding and Mulching	551	SY	\$4.00	\$2,204.00	\$2.50	\$1,377.50	\$10.00	\$5,510.00	\$4.00	\$2,204.00
659	Repair Seeding and Mulching	28	SY	\$1.00	\$28.00	\$1.50	\$42.00	\$1.00	\$28.00	\$1.400	\$39.20
659*	Commercial Fertilizer	0.03	TON	\$700.00	\$21.00	\$650.00	\$19.50	\$800.00	\$24.00	\$1,100.00	\$33.00
659	Water	3	MGAL	\$4.00	\$12.00	\$15.00	\$45.00	\$1.00	\$3.00	\$5.00	\$15.00
832	Erosion Control	9,013	EA	\$1.00	\$9,013.00	\$1.00	\$9,013.00	\$1.00	\$9,013.00	\$1.00	\$9,013.00
DRAINAGE											
803*	8" Conduit, Type B	58	FT	\$45.00	\$2,610.00	\$52.00	\$3,016.00	\$58.00	\$3,364.00	\$39.00	\$2,262.00
803*	12" Conduit, Type B	851	FT	\$75.00	\$63,825.00	\$62.00	\$52,762.00	\$40.00	\$34,040.00	\$34.00	\$28,934.00
803*	15" Conduit, Type B	356	FT	\$80.00	\$28,480.00	\$72.00	\$25,632.00	\$59.00	\$21,004.00	\$37.00	\$13,174.00
804*	Catch Basin, No. 1	8	EA	\$2,400.00	\$19,200.00	\$3,450.00	\$27,600.00	\$2,285.00	\$18,280.00	\$1,775.00	\$14,200.00
804*	Catch Basin, No. 2	6	EA	\$2,760.00	\$16,560.00	\$4,268.00	\$25,608.00	\$3,820.00	\$22,920.00	\$3,275.00	\$19,650.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
PAVEMENT											
261*	Pavement Restoration, Type D-Mod	36	SY	\$125.00	\$4,500.00	\$55.00	\$1,980.00	\$90.00	\$3,240.00	\$25.00	\$900.00
301	Asphalt Concrete Base, PG64-22	342	CY	\$150.00	\$51,300.00	\$142.00	\$48,564.00	\$177.00	\$60,534.00	\$158.70	\$54,275.40
304	Aggregate Base	564	CY	\$50.00	\$28,200.00	\$48.00	\$27,072.00	\$40.00	\$22,560.00	\$44.00	\$24,816.00
407	Non-Tracking Tack Coat	169	GAL	\$2.70	\$456.30	\$6.00	\$1,014.00	\$3.00	\$507.00	\$2.90	\$490.10
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	107	CY	\$150.00	\$16,050.00	\$157.00	\$16,799.00	\$13.00	\$1,391.00	\$241.50	\$25,840.50
441	Asphalt Concrete Intermediate Course, Type 2, (448)	150	CY	\$150.00	\$22,500.00	\$145.00	\$21,750.00	\$244.00	\$36,600.00	\$218.50	\$32,775.00
609*	Curb, Type A, Straight	1,819	FT	\$30.00	\$54,570.00	\$16.50	\$30,013.50	\$17.00	\$30,923.00	\$22.50	\$40,927.50
609*	Curb, Type A, Radius	33	FT	\$25.00	\$825.00	\$16.50	\$544.50	\$19.00	\$627.00	\$24.00	\$792.00
WATER WORK											
839*	Valve Box Adjusted to Grade	2	EA	\$275.00	\$550.00	\$150.00	\$300.00	\$320.00	\$640.00	\$165.00	\$330.00
841*	3/4" Property Service, As Per Plan	8	EA	\$2,075.00	\$16,600.00	\$1,500.00	\$12,000.00	\$1,000.00	\$8,000.00	\$1,255.00	\$10,040.00
841*	3/4" Property Service with Meter Box, As Per Plan	12	EA	\$2,570.00	\$30,840.00	\$1,750.00	\$21,000.00	\$2,160.00	\$25,920.00	\$1,895.00	\$22,740.00
SPEC*	Cut and Plug Water Service	3	EA	\$1,025.00	\$3,075.00	\$950.00	\$2,850.00	\$510.00	\$1,530.00	\$725.00	\$2,175.00
SANITARY SEWER											
804*	Manhole Adjusted to Grade	4	EA	\$525.00	\$2,100.00	\$350.00	\$1,400.00	\$560.00	\$2,240.00	\$425.00	\$1,700.00
SPEC*	Manhole Rehabilitation using Spray Applied Monolithic Liner	46	V FT	\$395.00	\$18,170.00	\$300.00	\$13,800.00	\$430.00	\$19,780.00	\$345.00	\$15,870.00
SPEC*	8" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	779	FT	\$39.00	\$30,381.00	\$29.00	\$22,591.00	\$36.00	\$28,044.00	\$37.00	\$28,823.00
SPEC*	Laterals Reconnected	10	EA	\$150.00	\$1,500.00	\$50.00	\$500.00	\$470.00	\$4,700.00	\$61.15	\$611.50
SPEC*	Light Sewer Cleaning	779	FT	\$8.50	\$6,621.50	\$7.75	\$6,037.25	\$6.00	\$4,674.00	\$12.58	\$9,799.82
TRAFFIC CONTROL											
630	Ground Mounted Support, No. 2 Post	94	FT	\$14.00	\$1,316.00	\$9.00	\$846.00	\$13.00	\$1,222.00	\$10.35	\$972.90
630	Sign, Flat Sheet	19	SF	\$22.50	\$427.50	\$23.00	\$437.00	\$22.00	\$418.00	\$26.45	\$502.55
630	Removal of Ground Mounted Sign and Disposal	6	EA	\$15.00	\$90.00	\$20.00	\$120.00	\$35.00	\$210.00	\$23.00	\$138.00
630	Disposal	4	EA	\$25.00	\$100.00	\$125.00	\$500.00	\$46.00	\$184.00	\$28.75	\$115.00
644	Center Line	0.21	MILE	\$4,985.00	\$1,046.85	\$7,962.00	\$1,672.02	\$18,000.00	\$3,780.00	\$18,545.00	\$3,894.45

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
TRAFFIC CONTROL cont.											
644	Channelizing Line, 8"	50	FT	\$1.50	\$75.00	\$1.90	\$95.00	\$4.00	\$200.00	\$4.00	\$200.00
644	Stop Line	32	FT	\$6.00	\$192.00	\$7.35	\$235.20	\$8.00	\$256.00	\$8.00	\$256.00
644	Crosswalk Line	13	FT	\$3.00	\$39.00	\$3.55	\$46.15	\$6.00	\$78.00	\$5.75	\$74.75
644	Transverse/Diagonal Line	99	FT	\$4.75	\$470.25	\$6.45	\$638.55	\$8.00	\$792.00	\$7.90	\$782.10
644	Lane Arrow	1	EA	\$90.00	\$90.00	\$92.00	\$92.00	\$350.00	\$350.00	\$345.00	\$345.00
TRAFFIC SIGNALS											
632	Detector Loop	3	EA	\$1,400.00	\$4,200.00	\$1,190.00	\$3,570.00	\$1,560.00	\$4,680.00	\$1,988.65	\$5,965.95
632	Loop Detector Tie In	3	EA	\$100.00	\$300.00	\$110.00	\$330.00	\$200.00	\$600.00	\$168.89	\$506.67
MAINTENANCE OF TRAFFIC											
614	Detour Signing	1	LS	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$11,400.00	\$11,400.00	\$5,175.00	\$5,175.00
614	Work Zone Edge Line, Class I, 4", 642 Paint	0.35	MILE	\$585.00	\$204.75	\$9,300.00	\$3,255.00	\$10,900.00	\$3,815.00	\$10,695.00	\$3,743.25
614	Work Zone Dotted Line, Class I, 642 Paint	186	FT	\$1.00	\$186.00	\$1.00	\$186.00	\$1.00	\$186.00	\$1.35	\$251.10
614	Work Zone Arrow, Class I, 642 Paint	1	EA	\$51.75	\$51.75	\$150.00	\$150.00	\$175.00	\$175.00	\$172.50	\$172.50
616	Water	8	MGAL	\$10.00	\$80.00	\$1.00	\$8.00	\$65.00	\$520.00	\$30.00	\$240.00
MISCELLANEOUS											
614	Maintaining Traffic	1	LS	\$25,000.00	\$25,000.00	\$11,900.00	\$11,900.00	\$31,500.00	\$31,500.00	\$28,750.00	\$28,750.00
623	Construction Layout Stakes and Surveying	1	LS	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$6,600.00	\$6,600.00	\$6,095.00	\$6,095.00
624	Mobilization	1	LS	\$22,500.00	\$22,500.00	\$17,500.00	\$17,500.00	\$21,000.00	\$21,000.00	\$14,150.00	\$14,150.00
1001	Premium for Owner's Protective Insurance	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,250.00	\$1,250.00
1002	Premium for Contract Performance and Payment Bond	1	LS	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$7,035.00	\$7,035.00	\$20,500.00	\$20,500.00
TOTAL					\$708,375.40	\$568,852.52		\$597,585.00		\$600,260.17	
CORRECTION											Read as \$600,058.17
803*	15" Conduit, Type B	356	FT							\$37.00	\$13,172.00
CORRECT TOTAL											\$600,258.17

E. Harding Road Reconstruction

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ENGINEER'S ESTIMATE	R.B. Jergens Contractors, Inc. 11418 North Dixie Drive Vandalia, OH 45377 Phone (937) 669-9799 Fax (937) 669-0301 andy.shaffer@rbjergens.com	Outdoor Enterprise, LLC 8515 Lefevre Rd. Casstown, OH 45312 857-99400 Fax (937) 857-9424 dave@outdoor-enterprise.com	Adleta, Inc. 389 S. Wayne Ave. Cincinnati, OH 45215 Phone (513) 554-1469 Fax (513) 554-1221 estimating@adletaconstruction.com
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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
201	Clearing and Grubbing	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$6,619.81	\$6,619.81
202*	Drive Removed	1,619	SF	\$7.00	\$11,333.00	\$1.40	\$2,266.60	\$5.00	\$8,095.00	\$2.29	\$3,707.51
202	Walk Removed	4,210	SF	\$4.00	\$16,840.00	\$0.90	\$3,789.00	\$2.00	\$8,420.00	\$2.27	\$9,556.70
202	Curb and Gutter Removed	1,852	FT	\$10.00	\$18,520.00	\$3.45	\$6,389.40	\$8.00	\$14,816.00	\$10.18	\$18,853.36
202	Pipe Removed, 24" and Under	114	FT	\$25.00	\$2,850.00	\$11.00	\$1,254.00	\$10.00	\$1,140.00	\$50.89	\$5,801.46
202	Catch Basin Removed	4	EA	\$500.00	\$2,000.00	\$634.50	\$2,538.00	\$500.00	\$2,000.00	\$628.13	\$2,512.52
203	Excavation	1,693	CY	\$35.00	\$59,255.00	\$21.70	\$36,738.10	\$40.00	\$67,720.00	\$32.15	\$54,429.95
203	Embankment	2	CY	\$50.00	\$100.00	\$50.00	\$100.00	\$100.00	\$200.00	\$52.00	\$104.00
204	Subgrade Compaction	3,383	SY	\$4.00	\$13,532.00	\$1.75	\$5,920.25	\$1.00	\$3,383.00	\$1.73	\$5,852.59
204	Excavation of Subgrade	453	CY	\$30.00	\$13,590.00	\$20.00	\$9,060.00	\$30.00	\$13,590.00	\$42.01	\$19,030.53
204	Embankment	453	CY	\$25.00	\$11,325.00	\$34.50	\$15,628.50	\$40.00	\$18,120.00	\$38.06	\$17,241.18
204	Proof Rolling	2	HR	\$200.00	\$400.00	\$250.00	\$500.00	\$150.00	\$300.00	\$147.08	\$294.16
608*	4" Concrete Walk	1,817	SF	\$7.50	\$13,627.50	\$5.20	\$9,448.40	\$9.00	\$16,353.00	\$9.35	\$16,988.95
608*	6" Concrete Drive	2,962	SF	\$8.50	\$25,177.00	\$7.25	\$21,474.50	\$9.00	\$26,658.00	\$8.16	\$24,169.92
608*	8" Concrete Drive	728	SF	\$11.25	\$8,190.00	\$9.50	\$6,916.00	\$10.00	\$7,280.00	\$11.17	\$8,131.76
EROSION CONTROL											
659	Topsoil	61	CY	\$75.00	\$4,575.00	\$46.00	\$2,806.00	\$65.00	\$3,965.00	\$69.55	\$4,242.55
659*	Seeding and Mulching	551	SY	\$4.00	\$2,204.00	\$2.10	\$1,157.10	\$4.00	\$2,204.00	\$5.35	\$2,947.85
659	Repair Seeding and Mulching	28	SY	\$1.00	\$28.00	\$1.05	\$29.40	\$4.00	\$112.00	\$1.07	\$29.96
659*	Commercial Fertilizer	0.03	TON	\$700.00	\$21.00	\$420.00	\$12.60	\$1,000.00	\$30.00	\$802.67	\$24.08
659	Water	3	MGAL	\$4.00	\$12.00	\$5.25	\$15.75	\$100.00	\$300.00	\$1.07	\$3.21
832	Erosion Control	9,013	EA	\$1.00	\$9,013.00	\$1.00	\$9,013.00	\$1.00	\$9,013.00	\$1.00	\$9,013.00
DRAINAGE											
803*	8" Conduit, Type B	58	FT	\$45.00	\$2,610.00	\$45.75	\$2,653.50	\$45.00	\$2,610.00	\$50.81	\$2,946.98
803*	12" Conduit, Type B	851	FT	\$75.00	\$63,825.00	\$50.00	\$42,550.00	\$50.00	\$42,550.00	\$70.83	\$60,276.33
803*	15" Conduit, Type B	356	FT	\$80.00	\$28,480.00	\$74.25	\$26,433.00	\$55.00	\$19,580.00	\$74.71	\$26,596.76
804*	Catch Basin, No. 1	8	EA	\$2,400.00	\$19,200.00	\$2,997.00	\$23,976.00	\$2,500.00	\$20,000.00	\$2,899.16	\$23,193.28
804*	Catch Basin, No. 2	6	EA	\$2,760.00	\$16,560.00	\$4,457.00	\$26,742.00	\$3,800.00	\$22,800.00	\$4,211.92	\$25,271.52

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
PAVEMENT											
261*	Pavement Restoration, Type D-Mod	36	SY	\$125.00	\$4,500.00	\$115.00	\$4,140.00	\$50.00	\$1,800.00	\$42.80	\$1,540.80
301	Asphalt Concrete Base, PG64-22	342	CY	\$150.00	\$51,300.00	\$162.50	\$55,575.00	\$160.00	\$54,720.00	\$160.50	\$54,891.00
304	Aggregate Base	564	CY	\$50.00	\$28,200.00	\$42.00	\$23,688.00	\$50.00	\$28,200.00	\$59.05	\$33,304.20
407	Non-Tracking Tack Coat	169	GAL	\$2.70	\$456.30	\$3.50	\$591.50	\$7.00	\$1,183.00	\$3.42	\$577.98
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	107	CY	\$150.00	\$16,050.00	\$249.00	\$26,643.00	\$175.00	\$18,725.00	\$246.10	\$26,332.70
441	Asphalt Concrete Intermediate Course, Type 2, (448)	150	CY	\$150.00	\$22,500.00	\$184.00	\$27,600.00	\$160.00	\$24,000.00	\$181.90	\$27,285.00
609*	Curb, Type A, Straight	1,819	FT	\$30.00	\$54,570.00	\$14.50	\$26,375.50	\$20.00	\$36,380.00	\$13.35	\$24,283.65
609*	Curb, Type A, Radius	33	FT	\$25.00	\$825.00	\$16.00	\$528.00	\$25.00	\$825.00	\$11.21	\$369.93
WATER WORK											
839*	Valve Box Adjusted to Grade	2	EA	\$275.00	\$550.00	\$294.00	\$588.00	\$150.00	\$300.00	\$216.83	\$433.66
841*	3/4" Property Service, As Per Plan	8	EA	\$2,075.00	\$16,600.00	\$1,750.00	\$14,000.00	\$1,500.00	\$12,000.00	\$1,070.00	\$8,560.00
841*	3/4" Property Service with Meter Box, As Per Plan	12	EA	\$2,570.00	\$30,840.00	\$3,450.00	\$41,400.00	\$2,500.00	\$30,000.00	\$1,605.00	\$19,260.00
SPEC*	Cut and Plug Water Service	3	EA	\$1,025.00	\$3,075.00	\$800.00	\$2,400.00	\$200.00	\$600.00	\$802.50	\$2,407.50
SANITARY SEWER											
804*	Manhole Adjusted to Grade	4	EA	\$525.00	\$2,100.00	\$625.00	\$2,500.00	\$400.00	\$1,600.00	\$568.56	\$2,274.24
SPEC*	Manhole Rehabilitation using Spray Applied Monolithic Liner	46	V FT	\$395.00	\$18,170.00	\$472.50	\$21,735.00	\$390.00	\$17,940.00	\$379.15	\$17,440.90
SPEC*	8" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	779	FT	\$39.00	\$30,381.00	\$39.90	\$31,082.10	\$40.00	\$31,160.00	\$32.10	\$25,005.90
SPEC*	Laterals Reconnected	10	EA	\$150.00	\$1,500.00	\$157.50	\$1,575.00	\$60.00	\$600.00	\$420.51	\$4,205.10
SPEC*	Light Sewer Cleaning	779	FT	\$8.50	\$6,621.50	\$4.20	\$3,271.80	\$15.00	\$11,685.00	\$5.35	\$4,167.65
TRAFFIC CONTROL											
630	Ground Mounted Support, No. 2 Post	94	FT	\$14.00	\$1,316.00	\$9.45	\$888.30	\$12.00	\$1,128.00	\$9.63	\$905.22
630	Sign, Flat Sheet	19	SF	\$22.50	\$427.50	\$24.20	\$459.80	\$18.00	\$342.00	\$24.61	\$467.59
630	Removal of Ground Mounted Sign and Disposal	6	EA	\$15.00	\$90.00	\$21.00	\$126.00	\$15.00	\$90.00	\$21.40	\$128.40
630	Disposal	4	EA	\$25.00	\$100.00	\$26.30	\$105.20	\$20.00	\$80.00	\$26.75	\$107.00
644	Center Line	0.21	MILE	\$4,985.00	\$1,046.85	\$16,930.00	\$3,555.30	\$9,000.00	\$1,890.00	\$17,253.76	\$3,623.29

E. Harding Road Reconstruction

BIDS RECEIVED ON: December 14, 2018

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ENGINEER'S ESTIMATE	R.B. Jergens Contractors, Inc. 11418 North Dixie Drive Vandalia, OH 45377 Phone (937) 669-9799 Fax (937) 669-0301 andy.shaffer@rbjergens.com	Outdoor Enterprise, LLC 8515 Lefevre Rd. Casstown, OH 45312 857-99400 Fax (937) 857-9424 dave@outdoor-enterprise.com	Adleta, Inc. 389 S. Wayne Ave. Cincinnati, OH 45215 Phone (513) 554-1469 Fax (513) 554-1221 estimating@adletaconstruction.com
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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
TRAFFIC CONTROL cont.											
644	Channelizing Line, 8"	50	FT	\$1.50	\$75.00	\$3.65	\$182.50	\$2.00	\$100.00	\$3.75	\$187.50
644	Stop Line	32	FT	\$6.00	\$192.00	\$7.35	\$235.20	\$8.00	\$256.00	\$7.49	\$239.68
644	Crosswalk Line	13	FT	\$3.00	\$39.00	\$5.25	\$68.25	\$4.00	\$52.00	\$5.35	\$69.55
644	Transverse/Diagonal Line	99	FT	\$4.75	\$470.25	\$7.20	\$712.80	\$8.00	\$792.00	\$7.33	\$725.67
644	Lane Arrow	1	EA	\$90.00	\$90.00	\$315.00	\$315.00	\$100.00	\$100.00	\$321.00	\$321.00
TRAFFIC SIGNALS											
632	Detector Loop	3	EA	\$1,400.00	\$4,200.00	\$1,250.00	\$3,750.00	\$2,000.00	\$6,000.00	\$1,273.30	\$3,819.90
632	Loop Detector Tie In	3	EA	\$100.00	\$300.00	\$116.00	\$348.00	\$160.00	\$480.00	\$117.70	\$353.10
MAINTENANCE OF TRAFFIC											
614	Detour Signing	1	LS	\$4,500.00	\$4,500.00	\$8,950.00	\$8,950.00	\$8,000.00	\$8,000.00	\$9,095.00	\$9,095.00
614	Work Zone Edge Line, Class I, 4", 642 Paint	0.35	MILE	\$585.00	\$204.75	\$9,764.00	\$3,417.40	\$4,000.00	\$1,400.00	\$9,951.00	\$3,482.85
614	Work Zone Dotted Line, Class I, 642 Paint	186	FT	\$1.00	\$186.00	\$1.05	\$195.30	\$1.00	\$186.00	\$1.07	\$199.02
614	Work Zone Arrow, Class I, 642 Paint	1	EA	\$51.75	\$51.75	\$157.50	\$157.50	\$150.00	\$150.00	\$160.50	\$160.50
616	Water	8	MGAL	\$10.00	\$80.00	\$115.00	\$920.00	\$100.00	\$800.00	\$130.00	\$1,040.00
MISCELLANEOUS											
614	Maintaining Traffic	1	LS	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$5,350.00	\$5,350.00
623	Construction Layout Stakes and Surveying	1	LS	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$4,263.95	\$4,263.95
624	Mobilization	1	LS	\$22,500.00	\$22,500.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$32,947.20	\$32,947.20
1001	Premium for Owner's Protective Insurance	1	LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$6,500.00	\$6,500.00
1002	Premium for Contract Performance and Payment Bond	1	LS	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$5,000.00	\$5,000.00	\$6,721.81	\$6,721.81
GRAND TOTAL					\$708,375.40	\$621,690.55		\$646,303.00		\$680,888.36	