

CLA - US40-16.82, PID 103791 ~ REBID

BIDS RECEIVED ON: April 20, 2018

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				ENGINEER'S ESTIMATE		U.S. Utility Contractor 701 Kaderly Drive Columbus, OH 43228 Phone (614) 471-7559 Fax (614) 471-7569		Bansal Construction, Inc. 3264 Homeward Way Fairfield, OH 45014 Phone (513) 874-5410 Fax (513) 874-1346		Miller Cable Company 210 South Broadway Green Springs, OH 44836 Phone (419) 639-2091 Fax (419) 639-3824	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
608	4" ASPHALT CONCRETE WALK	200	SF	\$30.00	\$6,000.00	\$20.00	\$4,000.00	\$14.00	\$2,800.00	\$16.00	\$3,200.00
630	SIGN HANGER ASSEMBLY, MAST ARM	4	EA	\$380.00	\$1,520.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$350.00	\$1,400.00
630	SIGN SUPPORRT ASSEMBLY, POLE MOUNTED	2	EA	\$135.00	\$270.00	\$110.00	\$220.00	\$110.00	\$220.00	\$125.00	\$250.00
630	SIGN, FLAT SHEET	9	SF	\$27.00	\$243.00	\$20.00	\$180.00	\$20.00	\$180.00	\$23.00	\$207.00
630	SIGN, FLAT SHEET, TYPE J	36	SF	\$32.00	\$1,152.00	\$22.00	\$792.00	\$20.00	\$720.00	\$23.00	\$828.00
644	STOP LINE	100	FT	\$10.00	\$1,000.00	\$5.80	\$580.00	\$5.00	\$500.00	\$7.00	\$700.00
644	CROSSWALK LINE	530	FT	\$8.00	\$4,240.00	\$3.80	\$2,014.00	\$3.80	\$2,014.00	\$4.00	\$2,120.00
644	REMOVAL OF EXISTING PAVEMENT MARKINGS	100	FT	\$27.50	\$2,750.00	\$20.65	\$2,065.00	\$20.65	\$2,065.00	\$22.00	\$2,200.00
625	CONDUIT, 2", 725.05	15	FT	\$40.00	\$600.00	\$4.95	\$74.25	\$2.75	\$41.25	\$22.00	\$330.00
625	CONDUIT, 3", 725.05	70	FT	\$12.00	\$840.00	\$5.78	\$404.60	\$4.50	\$315.00	\$25.00	\$1,750.00
625	CONDUIT, JACKED OR DRILLED, 725.04, 3"	275	FT	\$50.00	\$13,750.00	\$44.10	\$12,127.50	\$45.00	\$12,375.00	\$45.00	\$12,375.00
625	CONDUIT, JACKED OR DRILLED, 725.04, 4"	100	FT	\$67.00	\$6,700.00	\$54.30	\$5,430.00	\$49.00	\$4,900.00	\$50.00	\$5,000.00
625	TRENCH	75	FT	\$21.50	\$1,612.50	\$7.06	\$529.50	\$15.00	\$1,125.00	\$15.00	\$1,125.00
625	PULL BOX, 725.06, SIZE 7	3	EA	\$925.00	\$2,775.00	\$1,344.15	\$4,032.45	\$785.00	\$2,355.00	\$1,200.00	\$3,600.00
625	GROUND ROD	4	EA	\$240.00	\$960.00	\$151.75	\$607.00	\$230.00	\$920.00	\$265.00	\$1,060.00
625	PLASTIC CAUTION TAPE	75	FT	\$1.00	\$75.00	\$0.26	\$19.50	\$0.50	\$37.50	\$0.70	\$52.50
632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK, W/BACKPLATE	12	EA	\$900.00	\$10,800.00	\$843.35	\$10,120.20	\$900.00	\$10,800.00	\$1,200.00	\$14,400.00
632	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, BLACK	6	EA	\$675.00	\$4,050.00	\$482.90	\$2,897.40	\$575.00	\$3,450.00	\$650.00	\$3,900.00
632	COVERING OF VEHICULAR SIGNAL HEAD	12	EA	\$30.00	\$360.00	\$5.95	\$71.40	\$30.00	\$360.00	\$30.00	\$360.00
632	COVERING OF PEDESTRIAN SIGNAL HEAD	6	EA	\$30.00	\$180.00	\$5.65	\$33.90	\$30.00	\$180.00	\$25.00	\$150.00
632	PEDESTRIAN PUSHBUTTON	2	EA	\$300.00	\$600.00	\$259.25	\$518.50	\$220.00	\$440.00	\$200.00	\$400.00
632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	2,325	FT	\$2.50	\$5,812.50	\$1.95	\$4,533.75	\$1.80	\$4,185.00	\$3.00	\$6,975.00
632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	1,200	FT	\$2.75	\$3,300.00	\$2.18	\$2,616.00	\$1.95	\$2,340.00	\$3.20	\$3,840.00
632	SIGNAL SUPPORT FOUNDATION	2	EA	\$9,800.00	\$19,600.00	\$3,377.50	\$6,755.00	\$8,986.00	\$17,972.00	\$8,500.00	\$17,000.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
632	PEDESTAL FOUNDATION	2	EA	\$1,400.00	\$2,800.00	\$858.75	\$1,717.50	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00
632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	100	FT	\$3.75	\$375.00	\$2.47	\$247.00	\$2.85	\$285.00	\$5.00	\$500.00
632	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG	150	FT	\$3.75	\$562.50	\$2.17	\$325.50	\$2.90	\$435.00	\$5.00	\$750.00
632	POWER SERVICE, AS PER PLAN	1	EA	\$3,150.00	\$3,150.00	\$1,814.04	\$1,814.04	\$2,675.00	\$2,675.00	\$1,500.00	\$1,500.00
632	COMBINATION SIGNAL SUPPORT, TYPE TC-12.30 DESIGN 10 POLE, WITH MAST ARMS TC-81.21 DESIGN 14 AND DESIGN 11, AS PER PLAN	2	EA	\$26,500.00	\$53,000.00	\$26,376.45	\$52,752.90	\$26,832.00	\$53,664.00	\$23,000.00	\$46,000.00
632	TC-81.21 MAST ARM (GREATER THAN 59' IN LENGTH)	2	EA	\$975.00	\$1,950.00	\$292.05	\$584.10	\$500.00	\$1,000.00	\$1,050.00	\$2,100.00
632	PLAN	2	EA	\$990.00	\$1,980.00	\$885.40	\$1,770.80	\$925.00	\$1,850.00	\$750.00	\$1,500.00
632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION FOR STORAGE, AS PER PLAN	1	EA	\$7,000.00	\$7,000.00	\$3,575.00	\$3,575.00	\$4,950.00	\$4,950.00	\$1,100.00	\$1,100.00
633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS2, AS PER PLAN	1	EA	\$25,000.00	\$25,000.00	\$17,896.75	\$17,896.75	\$18,890.00	\$18,890.00	\$15,000.00	\$15,000.00
633	CABINET FOUNDATION	1	EA	\$2,100.00	\$2,100.00	\$945.00	\$945.00	\$1,380.00	\$1,380.00	\$2,800.00	\$2,800.00
633	CONTROLLER WORK PAD	1	EA	\$1,000.00	\$1,000.00	\$293.75	\$293.75	\$500.00	\$500.00	\$700.00	\$700.00
633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EA	\$7,250.00	\$7,250.00	\$5,748.35	\$5,748.35	\$6,186.00	\$6,186.00	\$5,600.00	\$5,600.00
633	CONTROLLER ITEM, MISC: PREEMPTION SYSTEM, AS PER PLAN	1	EA	\$11,500.00	\$11,500.00	\$8,906.25	\$8,906.25	\$9,750.00	\$9,750.00	\$12,000.00	\$12,000.00
633	CONTROLLER ITEM, MISC: 10/100/1000 ETHERNET SWITCH, AS PER PLAN	1	EA	\$3,000.00	\$3,000.00	\$4,813.75	\$4,813.75	\$4,816.00	\$4,816.00	\$1,500.00	\$1,500.00
804	FAN-OUT KIT, 6 FIBER	1	EA	\$250.00	\$250.00	\$443.70	\$443.70	\$55.00	\$55.00	\$100.00	\$100.00
804	FIBER OPTIC PATCH CORD, 1 FIBER	4	EA	\$100.00	\$400.00	\$54.90	\$219.60	\$65.00	\$260.00	\$15.00	\$60.00
804	FIBER TERMINATION PANEL, 6 FIBER	1	EA	\$1,250.00	\$1,250.00	\$1,162.50	\$1,162.50	\$450.00	\$450.00	\$600.00	\$600.00
804	FIBER OPTIC CONNECTOR	6	EA	\$100.00	\$600.00	\$73.00	\$438.00	\$125.00	\$750.00	\$75.00	\$450.00
804	FIBER OPTIC CABLE, MISC: REUSE EXISTING CABLE, AS PER PLAN	1	EA	\$2,500.00	\$2,500.00	\$1,230.00	\$1,230.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
816	VIDEO DETECTION SYSTEM, AS PER PLAN	1	EA	\$25,000.00	\$25,000.00	\$26,484.40	\$26,484.40	\$29,985.00	\$29,985.00	\$44,775.00	\$44,775.00
614	MAINTINING TRAFFIC	1	LS	\$10,000.00	\$10,000.00	\$16,932.50	\$16,932.50	\$7,000.00	\$7,000.00	\$19,000.00	\$19,000.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
632	SURVEYING	1	LS	\$7,500.00	\$7,500.00	\$1,100.00	\$1,100.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00
1001	INSURANCE	1	L.S.	\$1,750.00	\$1,750.00	\$3,500.00	\$3,500.00	\$750.00	\$750.00	\$2,500.00	\$2,500.00
1002	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	L.S.	\$1,750.00	\$1,750.00	\$3,900.00	\$3,900.00	\$1,480.00	\$1,480.00	\$992.50	\$992.50
						Read as \$218,123.34					
TOTAL					\$260,857.50	\$218,623.34		\$224,805.75		\$246,850.00	

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				ENGINEER'S ESTIMATE		Capital Electric Line Builders 3150 Encrete Lane Dayton, OH 45439 Phone (937) 424-2550 Fax (927) 297-1365					
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
608	4" ASPHALT CONCRETE WALK	200	SF	\$30.00	\$6,000.00	\$8.19	\$1,638.00				
630	SIGN HANGER ASSEMBLY, MAST ARM	4	EA	\$380.00	\$1,520.00	\$351.00	\$1,404.00				
630	SIGN SUPPORRT ASSEMBLY, POLE MOUNTED	2	EA	\$135.00	\$270.00	\$128.70	\$257.40				
630	SIGN, FLAT SHEET	9	SF	\$27.00	\$243.00	\$23.40	\$210.60				
630	SIGN, FLAT SHEET, TYPE J	36	SF	\$32.00	\$1,152.00	\$25.74	\$926.64				
644	STOP LINE	100	FT	\$10.00	\$1,000.00	\$6.79	\$679.00				
644	CROSSWALK LINE	530	FT	\$8.00	\$4,240.00	\$4.45	\$2,358.50				
644	REMOVAL OF EXISTING PAVEMENT MARKINGS	100	FT	\$27.50	\$2,750.00	\$24.20	\$2,420.00				
625	CONDUIT, 2", 725.05	15	FT	\$40.00	\$600.00	\$41.48	\$622.20				
625	CONDUIT, 3", 725.05	70	FT	\$12.00	\$840.00	\$12.25	\$857.50				
625	CONDUIT, JACKED OR DRILLED, 725.04, 3"	275	FT	\$50.00	\$13,750.00	\$56.96	\$15,664.00				
625	CONDUIT, JACKED OR DRILLED, 725.04, 4"	100	FT	\$67.00	\$6,700.00	\$76.54	\$7,654.00				
625	TRENCH	75	FT	\$21.50	\$1,612.50	\$23.21	\$1,740.75				
625	PULL BOX, 725.06, SIZE 7	3	EA	\$925.00	\$2,775.00	\$1,458.52	\$4,375.56				
625	GROUND ROD	4	EA	\$240.00	\$960.00	\$244.71	\$978.84				
625	PLASTIC CAUTION TAPE	75	FT	\$1.00	\$75.00	\$1.28	\$96.00				
632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK, W/BACKPLATE	12	EA	\$900.00	\$10,800.00	\$907.95	\$10,895.40				
632	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, BLACK	6	EA	\$675.00	\$4,050.00	\$583.68	\$3,502.08				
632	COVERING OF VEHICULAR SIGNAL HEAD	12	EA	\$30.00	\$360.00	\$17.45	\$209.40				
632	COVERING OF PEDESTRIAN SIGNAL HEAD	6	EA	\$30.00	\$180.00	\$17.45	\$104.70				
632	PEDESTRIAN PUSHBUTTON	2	EA	\$300.00	\$600.00	\$233.01	\$466.02				
632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	2,325	FT	\$2.50	\$5,812.50	\$3.03	\$7,044.75				
632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	1,200	FT	\$2.75	\$3,300.00	\$3.31	\$3,972.00				
632	SIGNAL SUPPORT FOUNDATION	2	EA	\$9,800.00	\$19,600.00	\$8,634.13	\$17,268.26				

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				ENGINEER'S ESTIMATE		Capital Electric Line Builders 3150 Encrete Lane Dayton, OH 45439 Phone (937) 424-2550 Fax (927) 297-1365					
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
632	PEDESTAL FOUNDATION	2	EA	\$1,400.00	\$2,800.00	\$1,220.54	\$2,441.08				
632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	100	FT	\$3.75	\$375.00	\$4.55	\$455.00				
632	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG	150	FT	\$3.75	\$562.50	\$4.55	\$682.50				
632	POWER SERVICE, AS PER PLAN	1	EA	\$3,150.00	\$3,150.00	\$2,792.09	\$2,792.09				
632	COMBINATION SIGNAL SUPPORT, TYPE TC-12.30 DESIGN 10 POLE, WITH MAST ARMS TC-81.21 DESIGN 14 AND DESIGN 11, AS PER PLAN	2	EA	\$26,500.00	\$53,000.00	\$27,147.74	\$54,295.48				
632	TC-81.21 MAST ARM (GREATER THAN 59' IN LENGTH)	2	EA	\$975.00	\$1,950.00	\$1,051.01	\$2,102.02				
632	PLAN	2	EA	\$990.00	\$1,980.00	\$1,051.01	\$2,102.02				
632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION FOR STORAGE, AS PER PLAN	1	EA	\$7,000.00	\$7,000.00	\$7,194.33	\$7,194.33				
633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS2, AS PER PLAN	1	EA	\$25,000.00	\$25,000.00	\$20,240.53	\$20,240.53				
633	CABINET FOUNDATION	1	EA	\$2,100.00	\$2,100.00	\$2,207.09	\$2,207.09				
633	CONTROLLER WORK PAD	1	EA	\$1,000.00	\$1,000.00	\$1,045.04	\$1,045.04				
633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EA	\$7,250.00	\$7,250.00	\$5,953.19	\$5,953.19				
633	CONTROLLER ITEM, MISC: PREEMPTION SYSTEM, AS PER PLAN	1	EA	\$11,500.00	\$11,500.00	\$11,149.63	\$11,149.63				
633	CONTROLLER ITEM, MISC: 10/100/1000 ETHERNET SWITCH, AS PER PLAN	1	EA	\$3,000.00	\$3,000.00	\$4,796.01	\$4,796.01				
804	FAN-OUT KIT, 6 FIBER	1	EA	\$250.00	\$250.00	\$261.26	\$261.26				
804	FIBER OPTIC PATCH CORD, 1 FIBER	4	EA	\$100.00	\$400.00	\$36.02	\$144.08				
804	FIBER TERMINATION PANEL, 6 FIBER	1	EA	\$1,250.00	\$1,250.00	\$466.01	\$466.01				
804	FIBER OPTIC CONNECTOR	6	EA	\$100.00	\$600.00	\$46.55	\$279.30				
804	FIBER OPTIC CABLE, MISC: REUSE EXISTING CABLE, AS PER PLAN	1	EA	\$2,500.00	\$2,500.00	\$1,045.04	\$1,045.04				
816	VIDEO DETECTION SYSTEM, AS PER PLAN	1	EA	\$25,000.00	\$25,000.00	\$53,538.26	\$53,538.26				
614	MAINTINING TRAFFIC	1	LS	\$10,000.00	\$10,000.00	\$10,006.31	\$10,006.31				

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
632	SURVEYING	1	LS	\$7,500.00	\$7,500.00	\$2,215.04	\$2,215.04				
1001	INSURANCE	1	L.S.	\$1,750.00	\$1,750.00	\$1,989.00	\$1,989.00				
1002	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	L.S.	\$1,750.00	\$1,750.00	\$2,281.50	\$2,281.50				
TOTAL					\$260,857.50		\$275,027.41				

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ALTERNATE A**

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
809	ADVANCE RADAR DETECTION	2	EA	\$7,600.00	\$15,200.00	\$7,597.50	\$15,195.00	\$7,500.00	\$15,000.00	8,150.00	\$16,300.00
	TOTAL				\$15,200.00		\$15,195.00		\$15,000.00		\$16,300.00
GRAND TOTAL (Base Bid + Alternate A)					\$276,057.50		\$233,818.34		\$239,805.75		\$263,150.00

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ALTERNATE A**

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
809	ADVANCE RADAR DETECTION	2	EA	\$7,600.00	\$15,200.00	\$7,561.94	\$15,123.88				
	TOTAL				\$15,200.00		\$15,123.88				
GRAND TOTAL (Base Bid + Alternate A)					\$276,057.50		\$290,151.29				