

## CLA - US40-16.82, PID 103791

**BIDS RECEIVED ON: February 9, 2018**

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				ENGINEER'S ESTIMATE		Capital Electric Line Builders 3150 Encrete Lane Dayton, OH 45439 Phone (937) 424-2550 Fax (937) 297-1365		Bansal Construction, Inc. 3264 Homeward Way Fairfield, OH 45014 Phone (513) 874-5410 Fax (513) 874-1346			
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	\$10.00	\$2,000.00	\$8.19	\$1,638.00	\$30.00	\$6,000.00		
630	SIGN HANGER ASSEMBLY, MAST ARM	4	EA	\$315.00	\$1,260.00	\$351.00	\$1,404.00	\$388.00	\$1,552.00		
630	SIGN SUPPORRT ASSEMBLY, POLE MOUNTED	2	EA	\$75.00	\$150.00	\$128.70	\$257.40	\$138.00	\$276.00		
630	SIGN, FLAT SHEET	45	SF	\$21.00	\$945.00	\$23.40	\$1,053.00	\$28.00	\$1,260.00		
644	STOP LINE	100	FT	\$6.50	\$650.00	\$6.79	\$679.00	\$10.00	\$1,000.00		
644	CROSSWALK LINE	530	FT	\$3.50	\$1,855.00	\$4.45	\$2,358.50	\$8.00	\$4,240.00		
644	REMOVAL OF PAVEMENT MARKING	100	FT	\$14.00	\$1,400.00	\$24.16	\$2,416.00	\$28.00	\$2,800.00		
625	CONDUIT, 2", 725.05	15	FT	\$6.00	\$90.00	\$40.79	\$611.85	\$2.75	\$41.25		
625	CONDUIT, 3", 725.05	70	FT	\$7.50	\$525.00	\$11.98	\$838.60	\$4.50	\$315.00		
625	CONDUIT, JACKED OR DRILLED, 725.04, 3"	275	FT	\$38.00	\$10,450.00	\$49.42	\$13,590.50	\$45.00	\$12,375.00		
625	CONDUIT, JACKED OR DRILLED, 725.04, 4"	100	FT	\$48.00	\$4,800.00	\$68.33	\$6,833.00	\$45.00	\$4,500.00		
625	TRENCH	75	FT	\$12.00	\$900.00	\$22.90	\$1,717.50	\$15.00	\$1,125.00		
625	PULL BOX, 725.06, SIZE 7	3	EA	\$800.00	\$2,400.00	\$796.77	\$2,390.31	\$930.00	\$2,790.00		
625	GROUND ROD	4	EA	\$170.00	\$680.00	\$243.07	\$972.28	\$230.00	\$920.00		
625	PLASTIC CAUTION TAPE	75	FT	\$0.50	\$37.50	\$1.26	\$94.50	\$0.50	\$37.50		
632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK, W/BACKPLATE	12	EA	\$1,250.00	\$15,000.00	\$902.22	\$10,826.64	\$900.00	\$10,800.00		
632	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, BLACK	6	EA	\$650.00	\$3,900.00	\$579.59	\$3,477.54	\$690.00	\$4,140.00		
632	COVERING OF VEHICULAR SIGNAL HEAD	12	EA	\$30.00	\$360.00	\$17.29	\$207.48	\$30.00	\$360.00		
632	COVERING OF PEDESTRIAN SIGNAL HEAD	6	EA	\$30.00	\$180.00	\$17.29	\$103.74	\$30.00	\$180.00		
632	PEDESTRIAN PUSHBUTTON	2	EA	\$225.00	\$450.00	\$231.37	\$462.74	\$315.00	\$630.00		
632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	2,325	FT	\$2.25	\$5,231.25	\$2.77	\$6,440.25	\$1.70	\$3,952.50		
632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	1,200	FT	\$2.50	\$3,000.00	\$3.05	\$3,660.00	\$1.80	\$2,160.00		
632	SIGNAL SUPPORT FOUNDATION	2	EA	\$3,850.00	\$7,700.00	\$8,594.82	\$17,189.64	\$9,980.00	\$19,960.00		
632	PEDESTAL FOUNDATION	2	EA	\$1,000.00	\$2,000.00	\$1,207.44	\$2,414.88	\$1,500.00	\$3,000.00		

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	100	FT	\$4.00	\$400.00	\$4.04	\$404.00	\$2.85	\$285.00		
632	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG	150	FT	\$3.75	\$562.50	\$4.04	\$606.00	\$2.75	\$412.50		
632	POWER SERVICE, AS PER PLAN	1	EA	\$2,500.00	\$2,500.00	\$2,765.88	\$2,765.88	\$3,250.00	\$3,250.00		
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	\$24,500.00	\$49,000.00	\$23,713.56	\$47,427.12	\$27,750.00	\$55,500.00		
632	TC-81.21 MAST ARM (GREATER THAN 59' IN LENGTH)	2	EA	\$750.00	\$1,500.00	\$1,002.11	\$2,004.22	\$500.00	\$1,000.00		
632	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN	2	EA	\$900.00	\$1,800.00	\$903.83	\$1,807.66	\$1,100.00	\$2,200.00		
632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION FOR STORAGE, AS PER PLAN	1	EA	\$4,500.00	\$4,500.00	\$7,096.05	\$7,096.05	\$4,250.00	\$4,250.00		
632	REUSE OF TRAFFIC CONTROL ITEM: 10/100/1000 ETHERNET SWITCH, AS PER PLAN	1	EA	\$1,500.00	\$1,500.00	\$3,039.37	\$3,039.37	\$1,500.00	\$1,500.00		
633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS2, AS PER PLAN	1	EA	\$19,000.00	\$19,000.00	\$20,200.05	\$20,200.05	\$25,000.00	\$25,000.00		
633	CABINET FOUNDATION	1	EA	\$1,700.00	\$1,700.00	\$2,180.88	\$2,180.88	\$1,250.00	\$1,250.00		
633	CONTROLLER WORK PAD	1	EA	\$675.00	\$675.00	\$1,031.94	\$1,031.94	\$500.00	\$500.00		
633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EA	\$7,500.00	\$7,500.00	\$5,940.09	\$5,940.09	\$7,250.00	\$7,250.00		
633	CONTROLLER ITEM, MISC: PREEMPTION SYSTEM, AS PER PLAN	1	EA	\$7,500.00	\$7,500.00	\$11,110.32	\$11,110.32	\$11,500.00	\$11,500.00		
633	CONTROLLER ITEM, MISC: VIDEO MONITORING EQUIPMENT	1	EA	\$8,000.00	\$8,000.00	\$25,229.88	\$25,229.88	\$25,000.00	\$25,000.00		
804	FAN-OUT KIT, 6 FIBER	1	EA	\$175.00	\$175.00	\$257.99	\$257.99	\$100.00	\$100.00		
804	FIBER OPTIC PATCH CORD, 1 FIBER	4	EA	\$75.00	\$300.00	\$35.61	\$142.44	\$100.00	\$400.00		
804	FIBER TERMINATION PANEL, 6 FIBER	1	EA	\$650.00	\$650.00	\$462.74	\$462.74	\$1,250.00	\$1,250.00		
804	FIBER OPTIC CONNECTOR	6	EA	\$60.00	\$360.00	\$46.14	\$276.84	\$100.00	\$600.00		
804	FIBER OPTIC CABLE, MISC: REUSE EXISTING CABLE, AS PER PLAN	1	EA	\$200.00	\$200.00	\$1,031.94	\$1,031.94	\$2,500.00	\$2,500.00		
809	ADVANCE RADAR DETECTION	2	EA	\$7,500.00	\$15,000.00	\$7,548.84	\$15,097.68	\$7,650.00	\$15,300.00		
816	VIDEO DETECTION SYSTEM, AS PER PLAN	1	EA	\$29,000.00	\$29,000.00	\$23,081.76	\$23,081.76	\$22,000.00	\$22,000.00		

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614	MAINTINING TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$9,914.58	\$9,914.58	\$7,500.00	\$7,500.00		
632	SURVEYING	1	LS	\$1,250.00	\$1,250.00	\$2,201.94	\$2,201.94	\$7,500.00	\$7,500.00		
1001	PREMIUM FOR OWNER'S PROTECTIVE INSURANCE	1	L.S.	\$1,500.00	\$1,500.00	\$1,848.60	\$1,848.60	\$750.00	\$750.00		
1002	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	L.S.	\$3,000.00	\$3,000.00	\$1,848.60	\$1,848.60	\$1,996.50	\$1,996.50		
<b>TOTAL</b>					<b>\$228,536.25</b>		<b>\$268,645.92</b>		<b>\$283,208.25</b>		