Mill Levy 8A & 8B Traffic Signal Upgrade
Contract No. 201732595

240 Days

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	Sturgeon Electric Liberty Mutual Insurance Co UNIT BID	TOTAL BID	W.L. Contractors, Inc Liberty Mutual Insurance Co UNIT BID	TOTAL BID	Dynalectric Company Travelers Casualy & Surety Co UNIT BID	TOTAL BID
MILL LEVY 8A											
202-00200	REMOVAL OF SIDEWALK	231	SY	$ 17.50	$ 4,042.50	$ 30.00	$ 6,930.00	$ 28.00	$ 6,468.00	$ 30.48	$ 7,040.88
202-00195	REMOVAL OF MEDIAN COVER	65	SY	$ 7.50	$ 487.50	$ 31.00	$ 2,015.00	$ 28.00	$ 1,820.00	$ 32.08	$ 2,085.20
202-00203	REMOVAL OF CURB AND GUTTER	144	LF	$ 10.00	$ 1,440.00	$ 15.00	$ 2,160.00	$ 11.00	$ 1,584.00	$ 1.00	$ 144.00
202-00206	REMOVAL OF CONCRETE CURB RAMP	93	SY	$ 19.00	$ 1,767.00	$ 32.00	$ 2,976.00	$ 28.00	$ 2,604.00	$ 51.13	$ 4,755.09
202-00220	REMOVAL OF ASPHALT MAT	24	SY	$ 18.00	$ 432.00	$ 38.00	$ 912.00	$ 28.00	$ 672.00	$ 48.37	$ 1,160.88
202-00821	REMOVAL OF SIGN PANEL	36	EACH	$ 60.00	$ 2,160.00	$ 85.00	$ 3,060.00	$ 75.00	$ 2,700.00	$ 58.84	$ 2,118.24
202-00828	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1	LS	$ 17,400.00	$ 17,400.00	$ 20,300.00	$ 20,300.00	$ 11,353.00	$ 11,353.00	$ 35,503.77	$ 35,503.77
202-04005	CLEAN VALVE BOX	2	EACH	$ 300.00	$ 600.00	$ 350.00	$ 700.00	$ 125.00	$ 250.00	$ 3,029.97	$ 6,059.94
202-00210	REMOVAL OF CONCRETE PAVEMENT	200	SY	$ 15.00	$ 3,000.00	$ 38.00	$ 7,600.00	$ 28.00	$ 5,600.00	$ 45.20	$ 9,040.00
203-01597	POTHOLING	40	EACH	$ 250.00	$ 10,000.00	$ 465.00	$ 18,600.00	$ 335.00	$ 13,400.00	$ 151.49	$ 6,059.60
208	GRAVEL BAG	40	LF	$ 10.50	$ 420.00	$ 20.00	$ 800.00	$ 21.00	$ 840.00	$ 21.65	$ 866.00
208-00045		2	EACH	$ 1,000.00	$ 2,000.00	$ 460.00	$ 920.00	$ 4,000.00	$ 8,000.00	$ 1,906.06	$ 3,812.12
208	STORM DRAIN INLET PROTECTION	8	EACH	$ 250.00	$ 2,000.00	$ 595.00	$ 4,760.00	$ 700.00	$ 5,600.00	$ 639.18	$ 5,113.44
208	CONSTRUCTION FENCE	400	LF	$ 4.50	$ 1,800.00	$ 5.00	$ 2,000.00	$ 7.00	$ 2,800.00	$ 6.57	$ 2,628.00
208	EROSION CONTROL SUPERVISOR (INCLUDES P.E. OVERSITE)	50	HOUR	$ 85.00	$ 4,250.00	$ 245.00	$ 12,250.00	$ 300.00	$ 15,000.00	$ 269.08	$ 13,454.00
210-00815	RESET SIGN PANEL	2	EACH	$ 155.00	$ 310.00	$ 285.00	$ 570.00	$ 175.00	$ 350.00	$ 1,145.76	$ 2,291.52
210-04050	ADJUST VALVE BOX	2	EACH	$ 500.00	$ 1,000.00	$ 225.00	$ 450.00	$ 235.00	$ 470.00	$ 3,029.97	$ 6,059.94
403-00720	HOT MIX ASPHALT (PATCHING) (ASPHALT)	26	TON	$ 231.00	$ 6,006.00	$ 220.00	$ 5,720.00	$ 372.00	$ 9,672.00	$ 316.29	$ 8,223.54
412-01100	CONCRETE PAVEMENT (11 INCH)	121	SY	$ 123.00	$ 14,883.00	$ 150.00	$ 18,150.00	$ 130.00	$ 15,730.00	$ 187.63	$ 22,703.23
503-00036	DRILLED CAISSON (36 INCH)	127	LF	$ 343.00	$ 43,561.00	$ 460.00	$ 58,420.00	$ 325.00	$ 41,275.00	$ 664.68	$ 84,414.36
608-00006	CONCRETE SIDEWALK (6 INCH)	204	SY	$ 50.00	$ 10,200.00	$ 60.00	$ 12,240.00	$ 75.00	$ 15,300.00	$ 104.28	$ 21,273.12
608-00010	CONCRETE CURB RAMP	135	SY	$ 135.00	$ 18,225.00	$ 135.00	$ 18,225.00	$ 175.00	$ 23,625.00	$ 110.74	$ 14,949.90
608-00015	DETECTABLE WARNING	8	SF	$ 80.00	$ 640.00	$ 70.00	$ 560.00	$ 120.00	$ 960.00	$ 109.47	$ 875.76
609-20000	6" CURB AND GUTTER - 1' PAN (CCD DETAIL 5.3A)	259	LF	$ 35.00	$ 9,065.00	$ 36.00	$ 9,324.00	$ 32.00	$ 8,288.00	$ 44.73	$ 11,585.07
609-21020	6" CURB AND GUTTER - 2' PAN (CCD DETAIL 5.3A)	195	LF	$ 30.00	$ 5,850.00	$ 42.00	$ 8,190.00	$ 35.00	$ 6,825.00	$ 49.17	$ 9,588.15
610-00024	MEDIAN COVER MATERIAL (4" CONCRETE)(#67 OR #57 AGGREGATE)	754	SF	$ 12.00	$ 9,048.00	$ 12.00	$ 9,048.00	$ 13.00	$ 9,802.00	$ 28.82	$ 21,730.28
613-00206	2" ELECTRICAL CONDUIT (BORED)	900	LF	$ 10.00	$ 9,000.00	$ 22.00	$ 19,800.00	$ 23.00	$ 20,700.00	$ 38.21	$ 34,389.00
613-00306	3" ELECTRICAL CONDUIT (BORED)	1,775	LF	$ 16.00	$ 28,400.00	$ 23.00	$ 40,825.00	$ 26.00	$ 46,150.00	$ 33.79	$ 59,977.25
613-06000	ELECTRICAL METER PEDESTAL CABINET AND BASE	2	EACH	$ 4,600.00	$ 9,200.00	$ 5,130.00	$ 10,260.00	$ 3,820.00	$ 7,640.00	$ 1,751.33	$ 3,502.66
613-07000	PULL BOX (SPECIAL)	2	EACH	$ 1,400.00	$ 2,800.00	$ 1,390.00	$ 2,780.00	$ 900.00	$ 1,800.00	$ 2,972.53	$ 5,945.06
613-10000	WIRING	1	LS	$ 16,000.00	$ 16,000.00	$ 19,210.00	$ 19,210.00	$ 8,410.00	$ 8,410.00	$ 59,230.98	$ 59,230.98
613	LUMINAIRE (LED)(5300 LUMENS)(55 WATT)	10	EACH	$ 750.00	$ 7,500.00	$ 825.00	$ 8,250.00	$ 840.00	$ 8,400.00	$ 1,143.48	$ 11,434.80
614-00011	SIGN PANEL (CLASS 1)	66	SF	$ 24.00	$ 1,584.00	$ 34.00	$ 2,244.00	$ 73.00	$ 4,818.00	$ 56.72	$ 3,743.52
614-00012	SIGN PANEL (CLASS 2)	18	SF	$ 24.00	$ 432.00	$ 38.00	$ 684.00	$ 35.00	$ 630.00	$ 61.59	$ 1,108.62
614-00035	SIGN PANEL (SPECIAL)	145	SF	$ 35.00	$ 5,075.00	$ 43.00	$ 6,235.00	$ 20.00	$ 2,900.00	$ 38.86	$ 5,634.70
614-03100	CONCRETE FOOTING (TRAFFIC SIGNAL POLE)	4	EACH	$ 1,700.00	$ 6,800.00	$ 1,735.00	$ 6,940.00	$ 1,146.00	$ 4,584.00	$ 2,276.19	$ 9,104.76
614-70150	PEDESTRIAN SIGNAL HEADS (COUNT DOWN)	18	EACH	$ 610.00	$ 10,980.00	$ 700.00	$ 12,600.00	$ 555.00	$ 9,990.00	$ 1,171.40	$ 21,085.20
614-70336	TRAFFIC SIGNAL HEADS (12-12-12)	36	EACH	$ 835.00	$ 30,060.00	$ 960.00	$ 34,560.00	$ 700.00	$ 25,200.00	$ 1,475.23	$ 53,108.28
614-72855	TRAFFIC SIGNAL CONTROLLER & CABINET (INSTALL ONLY)	2	EACH	$ 2,500.00	$ 5,000.00	$ 9,355.00	$ 18,710.00	$ 9,050.00	$ 18,100.00	$ 12,385.89	$ 24,771.78
614-72860	PEDESTRIAN PUSH BUTTON AND INSTRUCTION SIGN	2	EACH	$ 900.00	$ 1,800.00	$ 365.00	$ 730.00	$ 255.00	$ 510.00	$ 698.62	$ 1,397.24
614-72866	EMERGENCY VEHICLE TRAFFIC SIGNAL PRIORITY CONTROL SYSTEM	2	EACH	$ 7,150.00	$ 14,300.00	$ 6,870.00	$ 13,740.00	$ 9,556.00	$ 19,112.00	$ 7,189.16	$ 14,378.32
614-72895	INTERSECTION DETECTION (CAMERA)	2	EACH	$ 7,400.00	$ 14,800.00	$ 8,105.00	$ 16,210.00	$ 10,570.00	$ 21,140.00	$ 11,090.15	$ 22,180.30
614-81300	TRAFFIC SIGNAL - LIGHT POLE (INSTALL ONLY)	3	EACH	$ 750.00	$ 2,250.00	$ 505.00	$ 1,515.00	$ 500.00	$ 1,500.00	$ 1,432.33	$ 4,296.99
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-30 FOOT MAST ARM) (INSTALL ONLY)	1	EACH	$ 1,000.00	$ 1,000.00	$ 2,210.00	$ 2,210.00	$ 700.00	$ 700.00	$ 4,722.76	$ 4,722.76
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-35 FOOT MAST ARM) (INSTALL ONLY)	1	EACH	$ 1,200.00	$ 1,200.00	$ 2,210.00	$ 2,210.00	$ 850.00	$ 850.00	$ 4,865.77	$ 4,865.77
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-40 FOOT MAST ARM) (INSTALL ONLY)	1	EACH	$ 1,400.00	$ 1,400.00	$ 2,210.00	$ 2,210.00	$ 950.00	$ 950.00	$ 5,008.80	$ 5,008.80
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-45 FOOT MAST ARM) (INSTALL ONLY)	1	EACH	$ 1,600.00	$ 1,600.00	$ 2,380.00	$ 2,380.00	$ 1,050.00	$ 1,050.00	$ 5,008.80	$ 5,008.80
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-50 FOOT MAST ARM) (INSTALL ONLY)	1	EACH	$ 1,750.00	$ 1,750.00	$ 2,380.00	$ 2,380.00	$ 1,200.00	$ 1,200.00	$ 5,294.81	$ 5,294.81
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-55 FOOT MAST ARM) (INSTALL ONLY)	2	EACH	$ 1,900.00	$ 3,800.00	$ 2,380.00	$ 4,760.00	$ 1,350.00	$ 2,700.00	$ 4,578.93	$ 9,157.86
614-81302	TRAFFIC SIGNAL-LIGHT POLE STEEL (2 MAST ARM) (INSTALL ONLY)	1	EACH	$ 2,500.00	$ 2,500.00	$ 3,390.00	$ 3,390.00	$ 1,500.00	$ 1,500.00	$ 7,440.04	$ 7,440.04
614-84100	TRAFFIC SIGNAL PEDESTAL POLE ALUMINUM (10 FOOT)	1	EACH	$ 1,660.00	$ 1,660.00	$ 2,310.00	$ 2,310.00	$ 950.00	$ 950.00	$ 2,206.26	$ 2,206.26
614-86105	TELEMETRY (FIELD)	2	EACH	$ 2,075.00	$ 4,150.00	$ 4,415.00	$ 8,830.00	$ 1,135.00	$ 2,270.00	$ 5,159.47	$ 10,318.94
614-87690	ETHERNET MANAGE FIELD SWITCH PACKAGE	2	EACH	$ 2,800.00	$ 5,600.00	$ 2,725.00	$ 5,450.00	$ 3,000.00	$ 6,000.00	$ 5,868.30	$ 11,736.60
625-00000	CONSTRUCTION SURVEYING	1	LS	$ 10,800.00	$ 10,800.00	$ 10,795.00	$ 10,795.00	$ 8,520.00	$ 8,520.00	$ 3,693.82	$ 3,693.82
626-00000	MOBILIZATION	1	LS	$ 25,000.00	$ 25,000.00	$ 30,055.00	$ 30,055.00	$ 59,200.00	$ 59,200.00	$ 22,037.11	$ 22,037.11
627-00005	EPOXY PAVEMENT MARKING	7	GAL	$ 425.00	$ 2,975.00	$ 550.00	$ 3,850.00	$ 640.00	$ 4,480.00	$ 544.90	$ 3,814.30
627-30410	PREFORMED THERMOPLASTIC PAVEMENT MARKING (XWALK-STOPLINE)	2,130	SF	$ 14.00	$ 29,820.00	$ 12.00	$ 25,560.00	$ 18.00	$ 38,340.00	$ 10.92	$ 23,259.60
629-01065	SURVEY MONUMENT (TYPE 5S)	3	EACH	$ 250.00	$ 750.00	$ 1,100.00	$ 3,300.00	$ 895.00	$ 2,685.00	$ 1,152.40	$ 3,457.20
630-00000	FLAGGING	320	HOUR	$ 25.00	$ 8,000.00	$ 29.00	$ 9,280.00	$ 36.00	$ 11,520.00	$ 33.35	$ 10,672.00
630-00003	UNIFORMED TRAFFIC CONTROL	48	HOUR	$ 90.00	$ 4,320.00	$ 90.00	$ 4,320.00	$ 115.00	$ 5,520.00	$ 106.59	$ 5,116.32
630-00007	TRAFFIC CONTROL INSPECTION	12	DAY	$ 160.00	$ 1,920.00	$ 85.00	$ 1,020.00	$ 110.00	$ 1,320.00	$ 109.53	$ 1,314.36
630-00012	TRAFFIC CONTROL MANAGEMENT	40	DAY	$ 550.00	$ 22,000.00	$ 685.00	$ 27,400.00	$ 665.00	$ 26,600.00	$ 612.89	$ 24,515.60
630-80335	BARRICADE (TYPE 3M-A)(TEMPORARY)	2	EACH	$ 190.00	$ 380.00	$ 53.00	$ 106.00	$ 68.00	$ 136.00	$ 133.25	$ 266.50
630-80341	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	20	EACH	$ 75.00	$ 1,500.00	$ 53.00	$ 1,060.00	$ 68.00	$ 1,360.00	$ 68.16	$ 1,363.20
630-80342	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	8	EACH	$ 135.00	$ 1,080.00	$ 53.00	$ 424.00	$ 68.00	$ 544.00	$ 79.00	$ 632.00

Mill Levy 8A & 8B Traffic Signal Upgrade
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240 Days

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	Sturgeon Electric Liberty Mutual Insurance Co UNIT BID	TOTAL BID	W.L. Contractors, Inc Liberty Mutual Insurance Co UNIT BID	TOTAL BID	Dynalectric Company Travelers Casualy & Surety Co UNIT BID	TOTAL BID
630-80344	CONSTRUCTION TRAFFIC SIGN (SPECIAL)	30	SF	$ 30.00	$ 900.00	$ 32.00	$ 960.00	$ 41.00	$ 1,230.00	$ 41.37	$ 1,241.10
630-80355	PORTABLE MESSAGE SIGN PANEL	4	EACH	$ 7,750.00	$ 31,000.00	$ 1,680.00	$ 6,720.00	$ 2,150.00	$ 8,600.00	$ 1,985.84	$ 7,943.36
630-80356	ADVANCED WARNING FLASHING OR SEQUENCING ARROW PANEL (A TYPE)	2	EACH	$ 800.00	$ 1,600.00	$ 420.00	$ 840.00	$ 550.00	$ 1,100.00	$ 559.74	$ 1,119.48
630-80360	DRUM CHANNELIZING DEVICE	60	EACH	$ 25.00	$ 1,500.00	$ 32.00	$ 1,920.00	$ 41.00	$ 2,460.00	$ 38.96	$ 2,337.60
630-80363	DRUM CHANNELIZING DEVICE (WITH LIGHT)(FLASHING)	10	EACH	$ 35.00	$ 350.00	$ 32.00	$ 320.00	$ 42.00	$ 420.00	$ 51.02	$ 510.20
630-80380	TRAFFIC CONE	80	EACH	$ 14.00	$ 1,120.00	$ 9.00	$ 720.00	$ 11.00	$ 880.00	$ 11.55	$ 924.00
	FORCE ACCOUNTS										
700-70082	F/A 01 FURNISH & INSTALL ELECTRICAL SERVICE	1	F/A	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
700-70380	F/A 02 EROSION CONTROL	1	F/A	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00
700-70589	F/A 03 ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	1	F/A	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00
700-90026	F/A 04 LANDSCAPING	1	F/A	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
	TOTAL FOR MILL LEVY 8A				**$ 525,743.00**		**$ 626,453.00**		**$ 625,157.00**		**$ 838,303.88**
MILL LEVY 8B											
202-00019	REMOVAL OF INLET	1	EACH	$ 1,000.00	$ 1,000.00	$ 1,350.00	$ 1,350.00	$ 2,650.00	$ 2,650.00	$ 2,490.46	$ 2,490.46
202-00200	REMOVAL OF SIDEWALK	306	SY	$ 17.50	$ 5,355.00	$ 30.00	$ 9,180.00	$ 28.00	$ 8,568.00	$ 23.72	$ 7,258.32
202-00201	REMOVAL OF CURB	30	LF	$ 25.00	$ 750.00	$ 17.00	$ 510.00	$ 38.00	$ 1,140.00	$ 11.93	$ 357.90
202-00203	REMOVAL OF CURB AND GUTTER	278	LF	$ 10.00	$ 2,780.00	$ 15.00	$ 4,170.00	$ 11.00	$ 3,058.00	$ 7.94	$ 2,207.32
202-00206	REMOVAL OF CONCRETE CURB RAMP	85	SY	$ 19.00	$ 1,615.00	$ 32.00	$ 2,720.00	$ 28.00	$ 2,380.00	$ 28.86	$ 2,453.10
202-00210	REMOVAL OF CONCRETE PAVEMENT	32	SY	$ 15.00	$ 480.00	$ 38.00	$ 1,216.00	$ 28.00	$ 896.00	$ 39.59	$ 1,266.88
202-00220	REMOVAL OF ASPHALT MAT	138	SY	$ 18.00	$ 2,484.00	$ 38.00	$ 5,244.00	$ 28.00	$ 3,864.00	$ 56.10	$ 7,741.80
202-00821	REMOVAL OF SIGN PANEL	26	EACH	$ 55.00	$ 1,430.00	$ 85.00	$ 2,210.00	$ 75.00	$ 1,950.00	$ 348.76	$ 9,067.76
202-00828	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1	LS	$ 11,600.00	$ 11,600.00	$ 19,000.00	$ 19,000.00	$ 12,150.00	$ 12,150.00	$ 35,949.31	$ 35,949.31
203-01597	POTHOLING	40	EACH	$ 250.00	$ 10,000.00	$ 465.00	$ 18,600.00	$ 335.00	$ 13,400.00	$ 152.26	$ 6,090.40
208	GRAVEL BAG	60	LF	$ 10.50	$ 630.00	$ 20.00	$ 1,200.00	$ 20.00	$ 1,200.00	$ 20.96	$ 1,257.60
208-00045	CONCRETE WASHOUT STRUCTURE	2	EACH	$ 1,000.00	$ 2,000.00	$ 460.00	$ 920.00	$ 4,000.00	$ 8,000.00	$ 1,921.35	$ 3,842.70
208	STORM DRAIN INLET PROTECTION	10	EACH	$ 250.00	$ 2,500.00	$ 595.00	$ 5,950.00	$ 695.00	$ 6,950.00	$ 514.40	$ 5,144.00
208	CONSTRUCTION FENCE	400	LF	$ 4.50	$ 1,800.00	$ 5.00	$ 2,000.00	$ 7.00	$ 2,800.00	$ 6.64	$ 2,656.00
208	EROSION CONTROL SUPERVISOR (INCLUDES P.E. OVERSITE)	50	HOUR	$ 85.00	$ 4,250.00	$ 245.00	$ 12,250.00	$ 300.00	$ 15,000.00	$ 269.69	$ 13,484.50
210-00001	RESET STRUCTURE (PARKING METER)	1	EACH	$ 900.00	$ 900.00	$ 735.00	$ 735.00	$ 775.00	$ 775.00	$ 2,779.82	$ 2,779.82
210-00473	RESET TV CAMERAS (CCTV)	1	EACH	$ 2,000.00	$ 2,000.00	$ 1,220.00	$ 1,220.00	$ 450.00	$ 450.00	$ 871.07	$ 871.07
210-00810	RESET GROUND SIGN	1	EACH	$ 235.00	$ 235.00	$ 370.00	$ 370.00	$ 40.00	$ 40.00	$ 697.53	$ 697.53
210-00810	RESET SIGN PANEL	2	EACH	$ 155.00	$ 310.00	$ 285.00	$ 570.00	$ 175.00	$ 350.00	$ 697.53	$ 1,395.06
210-04010	ADJUST MANHOLE	1	EACH	$ 500.00	$ 500.00	$ 1,135.00	$ 1,135.00	$ 665.00	$ 665.00	$ 6,090.50	$ 6,090.50
403-00720	HOT MIX ASPHALT (PATCHING)(ASPHALT)	84	TON	$ 231.00	$ 19,404.00	$ 220.00	$ 18,480.00	$ 370.00	$ 31,080.00	$ 312.81	$ 26,276.04
412-01100	CONCRETE PAVEMENT (11 INCH)	21	SY	$ 123.00	$ 2,583.00	$ 150.00	$ 3,150.00	$ 125.00	$ 2,625.00	$ 139.94	$ 2,938.74
503-00036	DRILLED CAISSON (36 INCH)	83	LF	$ 343.00	$ 28,469.00	$ 460.00	$ 38,180.00	$ 370.00	$ 30,710.00	$ 682.91	$ 56,681.53
604-19704	INLET TYPE 16 (5 FOOT)	1	EACH	$ 5,500.00	$ 5,500.00	$ 8,600.00	$ 8,600.00	$ 7,950.00	$ 7,950.00	$ 7,425.58	$ 7,425.58
608-00006	CONCRETE SIDEWALK (6 INCH)	256	SY	$ 50.00	$ 12,800.00	$ 60.00	$ 15,360.00	$ 75.00	$ 19,200.00	$ 77.45	$ 19,827.20
608-00010	CONCRETE CURB RAMP	148	SY	$ 135.00	$ 19,980.00	$ 135.00	$ 19,980.00	$ 175.00	$ 25,900.00	$ 181.52	$ 26,864.96
609-20000	6" CURB HEAD (CCD DETAIL 5.3A)	25	LF	$ 26.00	$ 650.00	$ 45.00	$ 1,125.00	$ 55.00	$ 1,375.00	$ 37.47	$ 936.75
609-21020	6" CURB AND GUTTER - 2' PAN (CCD DETAIL 5.3A)	283	LF	$ 30.00	$ 8,490.00	$ 42.00	$ 11,886.00	$ 35.00	$ 9,905.00	$ 28.74	$ 8,133.42
610-00024	MEDIAN COVER MATERIAL (4" CONCRETE)(#67 OR #57 AGGREGATE)	212	SF	$ 10.00	$ 2,120.00	$ 14.00	$ 2,968.00	$ 13.00	$ 2,756.00	$ 17.27	$ 3,661.24
613-00206	2" ELECTRICAL CONDUIT (BORED)	625	LF	$ 16.00	$ 10,000.00	$ 22.00	$ 13,750.00	$ 30.00	$ 18,750.00	$ 46.99	$ 29,368.75
613-00306	3" ELECTRICAL CONDUIT (BORED)	1,275	LF	$ 19.50	$ 24,862.50	$ 23.00	$ 29,325.00	$ 29.00	$ 36,975.00	$ 43.86	$ 55,921.50
613-06000	ELECTRICAL METER PEDESTAL CABINET AND BASE	2	EACH	$ 4,600.00	$ 9,200.00	$ 5,130.00	$ 10,260.00	$ 3,800.00	$ 7,600.00	$ 5,070.58	$ 10,141.16
613-07000	PULL BOX (SPECIAL)	2	EACH	$ 1,400.00	$ 2,800.00	$ 1,390.00	$ 2,780.00	$ 895.00	$ 1,790.00	$ 1,780.90	$ 3,561.80
613-10000	WIRING	1	LS	$ 16,000.00	$ 16,000.00	$ 17,450.00	$ 17,450.00	$ 9,985.00	$ 9,985.00	$ 30,289.94	$ 30,289.94
613	LUMINAIRE (LED)(5300 LUMENS)(55 WATT)	8	EACH	$ 750.00	$ 6,000.00	$ 825.00	$ 6,600.00	$ 835.00	$ 6,680.00	$ 1,258.21	$ 10,065.68
614-00011	SIGN PANEL (CLASS I)	73	SF	$ 24.00	$ 1,752.00	$ 34.00	$ 2,482.00	$ 73.00	$ 5,329.00	$ 49.34	$ 3,601.82
614-00035	SIGN PANEL (SPECIAL)	107	SF	$ 35.00	$ 3,745.00	$ 43.00	$ 4,601.00	$ 20.00	$ 2,140.00	$ 62.96	$ 6,736.72
614-00216	STEEL SIGN POST (2 X 2 INCH TUBING)	12	LF	$ 17.00	$ 195.50	$ 20.00	$ 230.00	$ 8.00	$ 92.00	$ 413.58	$ 4,756.17
614-03100	CONCRETE FOOTING (TRAFFIC SIGNAL POLE)	2	EACH	$ 1,700.00	$ 3,400.00	$ 1,735.00	$ 3,470.00	$ 1,190.00	$ 2,380.00	$ 2,587.36	$ 5,174.72
614-70150	PEDESTRIAN SIGNAL HEADS (COUNT DOWN)	16	EACH	$ 610.00	$ 9,760.00	$ 700.00	$ 11,200.00	$ 550.00	$ 8,800.00	$ 1,349.53	$ 21,592.48
614-70336	TRAFFIC SIGNAL HEADS (12-12-12)	21	EACH	$ 835.00	$ 17,535.00	$ 960.00	$ 20,160.00	$ 700.00	$ 14,700.00	$ 1,704.14	$ 35,786.94
614-72855	TRAFFIC SIGNAL CONTROLLER & CABINET (INSTALL ONLY)	2	EACH	$ 2,500.00	$ 5,000.00	$ 9,355.00	$ 18,710.00	$ 8,900.00	$ 17,800.00	$ 9,803.20	$ 19,606.40
614-72866	EMERGENCY VEHICLE TRAFFIC SIGNAL PRIORITY CONTROL SYSTEM	2	EACH	$ 7,150.00	$ 14,300.00	$ 5,415.00	$ 10,830.00	$ 5,642.00	$ 11,284.00	$ 5,325.09	$ 10,650.18
614-81300	TRAFFIC SIGNAL - LIGHT POLE (INSTALL ONLY)	2	EACH	$ 750.00	$ 1,500.00	$ 510.00	$ 1,020.00	$ 500.00	$ 1,000.00	$ 2,606.31	$ 5,212.62
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-20 FOOT MAST ARM) (INSTALL ONLY)	1	EACH	$ 900.00	$ 900.00	$ 2,055.00	$ 2,055.00	$ 650.00	$ 650.00	$ 5,035.69	$ 5,035.69
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-30 FOOT MAST ARM) (INSTALL ONLY)	2	EACH	$ 1,000.00	$ 2,000.00	$ 2,210.00	$ 4,420.00	$ 700.00	$ 1,400.00	$ 5,209.19	$ 10,418.38
614-81301	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-40 FOOT MAST ARM) (INSTALL ONLY)	2	EACH	$ 1,400.00	$ 2,800.00	$ 2,210.00	$ 4,420.00	$ 950.00	$ 1,900.00	$ 5,556.24	$ 11,112.48
614-81302	TRAFFIC SIGNAL-LIGHT POLE STEEL (2 MAST ARM) (INSTALL ONLY)	1	EACH	$ 2,500.00	$ 2,500.00	$ 3,410.00	$ 3,410.00	$ 1,500.00	$ 1,500.00	$ 6,944.44	$ 6,944.44
614-86105	TELEMETRY (FIELD)	2	EACH	$ 2,075.00	$ 4,150.00	$ 4,430.00	$ 8,860.00	$ 1,135.00	$ 2,270.00	$ 5,174.75	$ 10,349.50
614-87690	ETHERNET MANAGE FIELD SWITCH PACKAGE	2	EACH	$ 2,800.00	$ 5,600.00	$ 2,725.00	$ 5,450.00	$ 3,000.00	$ 6,000.00	$ 6,059.40	$ 12,118.80
622-00010	BICYCLE RACK	1	EACH	$ 800.00	$ 800.00	$ 2,215.00	$ 2,215.00	$ 3,100.00	$ 3,100.00	$ 7,065.56	$ 7,065.56
625-00000	CONSTRUCTION SURVEYING	1	LS	$ 7,200.00	$ 7,200.00	$ 10,800.00	$ 10,800.00	$ 4,900.00	$ 4,900.00	$ 3,724.39	$ 3,724.39
626-00000	MOBILIZATION	1	LS	$ 20,000.00	$ 20,000.00	$ 28,700.00	$ 28,700.00	$ 58,500.00	$ 58,500.00	$ 20,586.19	$ 20,586.19

Mill Levy 8A & 8B Traffic Signal Upgrade
Contract No. 201732595

240 Days

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	Sturgeon Electric Liberty Mutual Insurance Co UNIT BID	TOTAL BID	W.L. Contractors, Inc Liberty Mutual Insurance Co UNIT BID	TOTAL BID	Dynalectric Company Travelers Casualy & Surety Co UNIT BID	TOTAL BID
627-00005	EPOXY PAVEMENT MARKING	3	GAL	$ 425.00	$ 1,275.00	$ 1,030.00	$ 3,090.00	$ 1,285.00	$ 3,855.00	$ 652.40	$ 1,957.20
627-30410	PREFORMED THERMOPLASTIC PAVEMENT MARKING (XWALK-STOPLINE)(90 MIL)	1,115	SF	$ 14.00	$ 15,610.00	$ 12.00	$ 13,380.00	$ 18.00	$ 20,070.00	$ 10.94	$ 12,198.10
629-01065	SURVEY MONUMENT (TYPE 5S)	5	EACH	$ 250.00	$ 1,250.00	$ 1,100.00	$ 5,500.00	$ 600.00	$ 3,000.00	$ 697.55	$ 3,487.75
630-00000	FLAGGING	320	HOUR	$ 25.00	$ 8,000.00	$ 29.00	$ 9,280.00	$ 37.00	$ 11,840.00	$ 33.44	$ 10,700.80
630-00003	UNIFORMED TRAFFIC CONTROL	48	HOUR	$ 90.00	$ 4,320.00	$ 90.00	$ 4,320.00	$ 115.00	$ 5,520.00	$ 107.22	$ 5,146.56
630-00007	TRAFFIC CONTROL INSPECTION	12	DAY	$ 160.00	$ 1,920.00	$ 85.00	$ 1,020.00	$ 110.00	$ 1,320.00	$ 112.08	$ 1,344.96
630-00012	TRAFFIC CONTROL MANAGEMENT	40	DAY	$ 550.00	$ 22,000.00	$ 695.00	$ 27,800.00	$ 665.00	$ 26,600.00	$ 613.75	$ 24,550.00
630-80335	BARRICADE (TYPE 3M-A)(TEMPORARY)	2	EACH	$ 190.00	$ 380.00	$ 53.00	$ 106.00	$ 68.00	$ 136.00	$ 148.54	$ 297.08
630-80341	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	20	EACH	$ 75.00	$ 1,500.00	$ 53.00	$ 1,060.00	$ 68.00	$ 1,360.00	$ 69.68	$ 1,393.60
630-80342	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	8	EACH	$ 135.00	$ 1,080.00	$ 53.00	$ 424.00	$ 68.00	$ 544.00	$ 82.83	$ 662.64
630-80344	CONSTRUCTION TRAFFIC SIGN (SPECIAL)	30	SF	$ 30.00	$ 900.00	$ 32.00	$ 960.00	$ 41.00	$ 1,230.00	$ 42.39	$ 1,271.70
630-80355	PORTABLE MESSAGE SIGN PANEL	4	EACH	$ 7,750.00	$ 31,000.00	$ 1,680.00	$ 6,720.00	$ 2,150.00	$ 8,600.00	$ 1,993.48	$ 7,973.92
630-80356	ADVANCED WARNING FLASHING OR SEQUENCING ARROW PANEL (A TYPE)	2	EACH	$ 1,950.00	$ 3,900.00	$ 420.00	$ 840.00	$ 550.00	$ 1,100.00	$ 575.03	$ 1,150.06
630-80360	DRUM CHANNELIZING DEVICE	60	EACH	$ 25.00	$ 1,500.00	$ 32.00	$ 1,920.00	$ 41.00	$ 2,460.00	$ 39.47	$ 2,368.20
630-80363	DRUM CHANNELIZING DEVICE (WITH LIGHT)(FLASHING)	10	EACH	$ 35.00	$ 350.00	$ 32.00	$ 320.00	$ 42.00	$ 420.00	$ 54.07	$ 540.70
630-80380	TRAFFIC CONE	80	EACH	$ 14.00	$ 1,120.00	$ 9.00	$ 720.00	$ 11.00	$ 880.00	$ 11.93	$ 954.40
	FORCE ACCOUNTS										
700-70082	F/A 01 FURNISH & INSTALL ELECTRICAL SERVICE	1	F/A	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
700-70380	F/A 02 EROSION CONTROL	1	F/A	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00
700-70589	F/A 03 ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	1	F/A	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00
700-90026	F/A 04 LANDSCAPING	1	F/A	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
	TOTAL FOR MILL LEVY 8B				**$ 440,220.00**		**$ 530,437.00**		**$ 551,747.00**		**$ 701,167.47**
	TOTAL FOR MILL LEVY 8A & 8B			**ENGINEER'S ESTIM/**	**$ 965,963.00**		**$ 1,156,890.00**		**$ 1,176,904.00**		**$ 1,539,471.35**
	TEXTURA FEE						**$ 1,966.71**		**$ 2,000.74**		**$ 2,617.10**
	TOTAL BID AMOUNT						**$ 1,158,856.71**		**$ 1,178,904.74**		**$ 1,542,088.45**