

Mill Levy 7A Traffic Signal Upgrade
Contract No: 201734986

210 Days

Sturgeon Electric Company		Dynalectric Company	
Liberty Mutual Insurance Co		Travelers Casualty & Surety Co	

Bid Item	Description	Bid Quantity	Unit	Unit Price	Total Cost	Sturgeon Electric Company		Dynalectric Company	
						UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
202-01	REMOVAL OF CURB AND GUTTER	453	LF	\$ 11.00	\$ 4,983.00	\$ 9.00	\$ 4,077.00	\$ 20.44	\$ 9,259.32
202-02	REMOVAL OF SIDEWALK	6,308	SF	\$ 2.10	\$ 13,246.80	\$ 2.50	\$ 15,770.00	\$ 2.21	\$ 13,940.68
202-03	REMOVAL OF CONCRETE PAVEMENT	4,727	SF	\$ 2.50	\$ 11,817.50	\$ 3.00	\$ 14,181.00	\$ 2.27	\$ 10,730.29
202-04	REMOVAL OF ASPHALT PAVEMENT	4,193	SF	\$ 2.25	\$ 9,434.25	\$ 3.00	\$ 12,579.00	\$ 2.30	\$ 9,643.90
202-05	REMOVAL OF CONCRETE CURB RAMP	3,170	SF	\$ 3.10	\$ 9,827.00	\$ 2.50	\$ 7,925.00	\$ 2.74	\$ 8,685.80
202-06	REMOVAL OF EXISTING GROUND SIGN	5	EA	\$ 87.50	\$ 437.50	\$ 160.00	\$ 800.00	\$ 422.24	\$ 2,111.20
202-07	REMOVAL OF BOLLARD	2	EA	\$ 80.00	\$ 160.00	\$ 535.00	\$ 1,070.00	\$ 688.61	\$ 1,377.22
202-08	RESET SURVEY MONUMENT	3	EA	\$ 810.00	\$ 2,430.00	\$ 985.00	\$ 2,955.00	\$ 2,621.97	\$ 7,865.91
202-09	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1	LS	\$ 40,200.00	\$ 40,200.00	\$ 34,750.00	\$ 34,750.00	\$ 18,063.25	\$ 18,063.25
202-13	RESET GARBAGE BIN	1	EA	\$ 500.00	\$ 500.00	\$ 320.00	\$ 320.00	\$ 1,365.89	\$ 1,365.89
203-01	POTHOLING	75	EA	\$ 265.00	\$ 19,875.00	\$ 350.00	\$ 26,250.00	\$ 180.92	\$ 13,569.00
208-01	ROCK SOCK	153	EA	\$ 20.00	\$ 3,060.00	\$ 45.00	\$ 6,885.00	\$ 67.56	\$ 10,336.68
208-02	SWEEPING (SEDIMENT REMOVAL)	40	HOUR	\$ 170.00	\$ 6,800.00	\$ 165.00	\$ 6,600.00	\$ 297.20	\$ 11,888.00
208-03	INLET PROTECTION	7	EA	\$ 645.00	\$ 4,515.00	\$ 370.00	\$ 2,590.00	\$ 880.59	\$ 6,164.13
208-04	CONCRETE WASHOUT STRUCTURE	4	EA	\$ 2,230.00	\$ 8,920.00	\$ 2,180.00	\$ 8,720.00	\$ 858.11	\$ 3,432.44
208-05	TEMPORARY CONSTRUCTION SITE FENCE	3,149	LF	\$ 5.00	\$ 15,745.00	\$ 7.00	\$ 22,043.00	\$ 4.15	\$ 13,068.35
210-01	MODIFY INLET	3	EA	\$ 1,045.00	\$ 3,135.00	\$ 5,425.00	\$ 16,275.00	\$ 1,300.74	\$ 3,902.22
212-01	SOD	526	SF	\$ 5.00	\$ 2,630.00	\$ 4.00	\$ 2,104.00	\$ 11.30	\$ 5,943.80
212-02	SEEDING	200	SF	\$ 3.00	\$ 600.00	\$ 4.00	\$ 800.00	\$ 7.85	\$ 1,570.00
212-03	LANDSCAPE RESTORATION	200	SF	\$ 7.00	\$ 1,400.00	\$ 25.00	\$ 5,000.00	\$ 23.56	\$ 4,712.00
403-01	HOT MIX ASPHALT (PATCHING)	66	TON	\$ 269.00	\$ 17,754.00	\$ 235.00	\$ 15,510.00	\$ 227.08	\$ 14,987.28
403-02	HOT MIX ASPHALT (PG 64-22) (100)	296	TON	\$ 269.00	\$ 79,624.00	\$ 140.00	\$ 41,440.00	\$ 184.22	\$ 54,529.12
412-01	CONCRETE PAVEMENT	2,970	SF	\$ 12.75	\$ 37,867.50	\$ 10.00	\$ 29,700.00	\$ 10.29	\$ 30,561.30
503-01	DRILLED CAISSON (24 INCH)	10	LF	\$ 125.00	\$ 1,250.00	\$ 355.00	\$ 3,550.00	\$ 369.88	\$ 3,698.80
503-02	VACUUMED CAISSON (24 INCH)	5	LF	\$ 175.00	\$ 875.00	\$ 490.00	\$ 2,450.00	\$ 435.35	\$ 2,176.75
503-03	DRILLED CAISSON (36 INCH)	129	LF	\$ 392.50	\$ 50,632.50	\$ 410.00	\$ 52,890.00	\$ 525.31	\$ 67,764.99
503-04	VACUUMED CAISSON (36 INCH)	106	LF	\$ 555.00	\$ 58,830.00	\$ 485.00	\$ 51,410.00	\$ 468.89	\$ 49,702.34
503-05	DRILLED CAISSON (48 INCH)	17	LF	\$ 490.00	\$ 8,330.00	\$ 490.00	\$ 8,330.00	\$ 996.82	\$ 16,945.94
503-06	VACUUMED CAISSON (48 INCH)	34	LF	\$ 550.00	\$ 18,700.00	\$ 635.00	\$ 21,590.00	\$ 601.47	\$ 20,449.98
508-01	AGGREGATE (6 INCH DEPTH) (WITH GEOTEXTILE BARRIER)	185	SF	\$ 10.00	\$ 1,850.00	\$ 55.00	\$ 10,175.00	\$ 43.55	\$ 8,056.75
608-01	CONCRETE SIDEWALK (6 INCH)	5,327	SF	\$ 8.00	\$ 42,616.00	\$ 7.00	\$ 37,289.00	\$ 8.62	\$ 45,918.74
608-02	CONCRETE CURB RAMP	2,997	SF	\$ 17.50	\$ 52,447.50	\$ 12.00	\$ 35,964.00	\$ 18.41	\$ 55,174.77
608-03	CONCRETE CURB AND GUTTER	1,127	LF	\$ 36.50	\$ 41,135.50	\$ 28.00	\$ 31,556.00	\$ 40.01	\$ 45,091.27
608-04	CONCRETE MEDIAN COVER (4 INCH)	2,259	SF	\$ 12.50	\$ 28,237.50	\$ 12.00	\$ 27,108.00	\$ 8.90	\$ 20,105.10
613-01	2 INCH ELECTRICAL CONDUIT	1,462	LF	\$ 14.60	\$ 21,345.20	\$ 29.00	\$ 42,398.00	\$ 26.77	\$ 39,137.74
613-02	3 INCH ELECTRICAL CONDUIT	2,983	LF	\$ 15.75	\$ 46,982.25	\$ 30.00	\$ 89,490.00	\$ 22.60	\$ 67,415.80
613-03	PULL BOX (SPECIAL)	4	EA	\$ 1,145.00	\$ 4,580.00	\$ 1,350.00	\$ 5,400.00	\$ 1,675.73	\$ 6,702.92
613-04	ELECTRICAL METER PEDESTAL AND BASE	4	EA	\$ 3,800.00	\$ 15,200.00	\$ 4,995.00	\$ 19,980.00	\$ 3,332.77	\$ 13,331.08
614-01	10' PEDESTAL POLE	7	EA	\$ 1,630.00	\$ 11,410.00	\$ 1,860.00	\$ 13,020.00	\$ 1,053.19	\$ 7,372.33
614-02	15' PEDESTAL POLE	1	EA	\$ 2,155.00	\$ 2,155.00	\$ 1,975.00	\$ 1,975.00	\$ 2,317.20	\$ 2,317.20
614-02	OVERHEAD SIGN PANEL	121	SF	\$ 45.00	\$ 5,445.00	\$ 40.00	\$ 4,840.00	\$ 104.35	\$ 12,626.35
614-03	SIGN PANEL (CLASS 1)	31	SF	\$ 36.00	\$ 1,116.00	\$ 36.00	\$ 1,116.00	\$ 110.90	\$ 3,437.90
614-04	STEEL SIGN POST (2X2 INCH TUBING)	40	LF	\$ 13.00	\$ 520.00	\$ 13.00	\$ 520.00	\$ 72.43	\$ 2,897.20
614-05	PEDESTRIAN SIGNAL FACE (16) (COUNTDOWN)	36	EA	\$ 635.00	\$ 22,860.00	\$ 650.00	\$ 23,400.00	\$ 577.89	\$ 20,804.04
614-06	TRAFFIC SIGNAL FACE (12-12-12)	61	EA	\$ 845.00	\$ 51,545.00	\$ 1,105.00	\$ 67,405.00	\$ 860.71	\$ 52,503.31
614-07	TRAFFIC SIGNAL FACE (12-12-12) (PROGRAMMABLE)	6	EA	\$ 1,000.00	\$ 6,000.00	\$ 3,625.00	\$ 21,750.00	\$ 4,192.99	\$ 25,157.94
614-08	TRAFFIC SIGNAL FACE (12-12-12-12)	17	EA	\$ 1,200.00	\$ 20,400.00	\$ 1,315.00	\$ 22,355.00	\$ 1,147.54	\$ 19,508.18
614-09	TRAFFIC SIGNAL FACE (12-12-12-12) (PROGRAMMABLE)	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 4,140.00	\$ 8,280.00	\$ 5,466.93	\$ 10,933.86
614-10	TRAFFIC SIGNAL CONTROLLER AND CABINET (INSTALL ONLY)	4	EA	\$ 6,000.00	\$ 24,000.00	\$ 4,340.00	\$ 17,360.00	\$ 2,080.18	\$ 8,320.72
614-11	PEDESTRIAN PUSH BUTTON AND INSTRUCTION SIGN	25	EA	\$ 365.00	\$ 9,125.00	\$ 395.00	\$ 9,875.00	\$ 456.19	\$ 11,404.75

614-12	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-35 MAST ARM) (INSTALL ONLY)	1	EA	\$ 1,530.00	\$ 1,530.00	\$ 2,095.00	\$ 2,095.00	\$ 3,498.56	\$ 3,498.56
614-13	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-40 MAST ARM) (INSTALL ONLY)	4	EA	\$ 1,580.00	\$ 6,320.00	\$ 2,095.00	\$ 8,380.00	\$ 2,111.16	\$ 8,444.64
614-14	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-45 MAST ARM) (INSTALL ONLY)	2	EA	\$ 1,715.00	\$ 3,430.00	\$ 2,175.00	\$ 4,350.00	\$ 2,714.06	\$ 5,428.12
614-15	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-50 MAST ARM) (INSTALL ONLY)	5	EA	\$ 1,790.00	\$ 8,950.00	\$ 2,255.00	\$ 11,275.00	\$ 2,145.05	\$ 10,725.25
614-16	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-55 MAST ARM) (INSTALL ONLY)	3	EA	\$ 1,865.00	\$ 5,595.00	\$ 2,255.00	\$ 6,765.00	\$ 2,569.59	\$ 7,708.77
614-17	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-60 MAST ARM) (INSTALL ONLY)	1	EA	\$ 1,945.00	\$ 1,945.00	\$ 2,415.00	\$ 2,415.00	\$ 3,990.10	\$ 3,990.10
614-18	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-70 MAST ARM) (INSTALL ONLY)	2	EA	\$ 2,110.00	\$ 4,220.00	\$ 2,575.00	\$ 5,150.00	\$ 3,205.57	\$ 6,411.14
614-19	TRAFFIC SIGNAL-LIGHT POLE STEEL (2-40 MAST ARM) (INSTALL ONLY)	1	EA	\$ 2,455.00	\$ 2,455.00	\$ 3,370.00	\$ 3,370.00	\$ 4,586.44	\$ 4,586.44
614-20	LUMINAIRE (5300 LED)	17	EA	\$ 835.00	\$ 14,195.00	\$ 815.00	\$ 13,855.00	\$ 899.53	\$ 15,292.01
614-21	STREET LIGHT STANDARD (INSTALL ONLY)	3	EA	\$ 505.00	\$ 1,515.00	\$ 480.00	\$ 1,440.00	\$ 1,354.93	\$ 4,064.79
614-22	FLIR INTERSECTION DETECTION SYSTEM (CAMERA)	12	EA	\$ 7,925.00	\$ 95,100.00	\$ 7,460.00	\$ 89,520.00	\$ 8,243.79	\$ 98,925.48
614-23	AUTOSCOPE VISION INTERSECTION DETECTION (SYSTEM) CAMERA	4	EA	\$ 7,925.00	\$ 31,700.00	\$ 7,050.00	\$ 28,200.00	\$ 8,308.48	\$ 33,233.92
614-24	TRAFFIC SIGNAL WIRING	1	LS	\$ 27,500.00	\$ 27,500.00	\$ 54,500.00	\$ 54,500.00	\$ 69,029.76	\$ 69,029.76
614-25	TELEMETRY (FIELD)	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 4,630.00	\$ 18,520.00	\$ 11,866.89	\$ 47,467.56
614-26	FURNISH AND INSTALL EMERGENCY VEHICLE PRIORITY CONTROL SYSTEM (OPTICOM)	15	EA	\$ 2,260.00	\$ 33,900.00	\$ 2,005.00	\$ 30,075.00	\$ 2,031.63	\$ 30,474.45
614-27	RESET BIKE SIGNAL	2	EA	\$ 500.00	\$ 1,000.00	\$ 695.00	\$ 1,390.00	\$ 1,442.12	\$ 2,884.24
623-01	RESET PTZ CAMERA (BY CONTRACTOR)	4	EA	\$ 585.00	\$ 2,340.00	\$ 1,055.00	\$ 4,220.00	\$ 939.20	\$ 3,756.80
623-01	SPRINKLER SYSTEM - IRRIGATION RECONSTRUCTION	160	LF	\$ 5.00	\$ 800.00	\$ 31.00	\$ 4,960.00	\$ 37.62	\$ 6,019.20
623-02	SPRINKLER SYSTEM - NEW SPRINKLER HEAD	8	EA	\$ 100.00	\$ 800.00	\$ 125.00	\$ 1,000.00	\$ 552.75	\$ 4,422.00
623-03	SPRINKLER SYSTEM - ADJUST SPRINKLER HEAD	8	EA	\$ 50.00	\$ 400.00	\$ 50.00	\$ 400.00	\$ 552.75	\$ 4,422.00
625-01	CONSTRUCTION SURVEYING	1	LS	\$ 17,500.00	\$ 17,500.00	\$ 26,800.00	\$ 26,800.00	\$ 21,430.55	\$ 21,430.55
626-01	MOBILIZATION	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 70,000.00	\$ 70,000.00	\$ 54,060.59	\$ 54,060.59
627-01	EPOXY PAVEMENT MARKING	4	GAL	\$ 217.00	\$ 868.00	\$ 875.00	\$ 3,500.00	\$ 1,159.65	\$ 4,638.60
627-02	PREFORMED THERMOPLASTIC PAVEMENT MARKING	4,418	SF	\$ 10.50	\$ 46,389.00	\$ 12.00	\$ 53,016.00	\$ 12.15	\$ 53,678.70
630-01	CONSTRUCTION TRAFFIC CONTROL	1	LS	\$ 107,000.00	\$ 107,000.00	\$ 155,000.00	\$ 155,000.00	\$ 143,423.77	\$ 143,423.77
630-02	UNIFORMED TRAFFIC CONTROL	32	HR	\$ 100.00	\$ 3,200.00	\$ 120.00	\$ 3,840.00	\$ 158.45	\$ 5,070.40
Engineer's Estimate					\$ 1,366,201.00				
Base Bid							\$ 1,513,856.00	\$ 1,549,752.37	
Textura							\$ 2,573.56	\$ 2,634.58	
Total Bid Amount							\$ 1,516,429.56	\$ 1,552,386.95	