

SHE 2014/FASTER 2015 - TRAFFIC SIGNAL UPGRADE
CONTRACT NO: 201734794

Dynalectric Company
Travelers Casualty and Surety Company of
Sturgeon Electric Company, Inc.
Liberty Mutual Insurance Company

Bid Item	Description	Bid Quantity	UNIT	UNIT PRICE	Total Price	Unit bid	Total bid	Unit Bid	Total Bid
202-00155	Removal of Wall	10	LF	\$ 25.00	\$ 250.00	\$ 93.63	\$ 936.30	\$ 77.00	\$ 770.00
202-00195	Removal of Median Cover	5	SY	\$ 20.00	\$ 100.00	\$ 163.52	\$ 817.60	\$ 53.50	\$ 267.50
202-00200	Removal of Sidewalk	288	SY	\$ 18.00	\$ 5,184.00	\$ 23.58	\$ 6,791.04	\$ 23.00	\$ 6,624.00
202-00201	Removal of Curb	17	LF	\$ 6.50	\$ 110.50	\$ 44.74	\$ 760.58	\$ 15.00	\$ 255.00
202-00203	Removal of Curb and Gutter	626	LF	\$ 8.00	\$ 5,008.00	\$ 8.73	\$ 5,464.98	\$ 13.50	\$ 8,451.00
202-00206	Removal of Concrete Curb Ramp	111	SY	\$ 19.00	\$ 2,109.00	\$ 28.31	\$ 3,142.41	\$ 23.00	\$ 2,553.00
202-00210	Removal of Concrete Pavement	53	SY	\$ 35.00	\$ 1,855.00	\$ 44.11	\$ 2,337.83	\$ 23.00	\$ 1,219.00
202-00220	Removal of Asphalt Mat	32	SY	\$ 19.00	\$ 608.00	\$ 61.52	\$ 1,968.64	\$ 23.00	\$ 736.00
202-00810	Removal of Ground Sign	8	EA	\$ 50.00	\$ 400.00	\$ 281.60	\$ 2,252.80	\$ 165.00	\$ 1,320.00
202-00828	Removal of Traffic Signal Equipment	1	LS	\$ 28,500.00	\$ 28,500.00	\$ 23,344.48	\$ 23,344.48	\$ 33,900.00	\$ 33,900.00
202-04002	Clean Culvert	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 2,133.75	\$ 6,401.25	\$ 1,025.00	\$ 3,075.00
202-04005	Clean Valve Box	4	EA	\$ 230.00	\$ 920.00	\$ 592.02	\$ 2,368.08	\$ 425.00	\$ 1,700.00
203	Potholing	150	EA	\$ 275.00	\$ 41,250.00	\$ 185.75	\$ 27,862.50	\$ 295.00	\$ 44,250.00
208-00002	Erosion Log (12 Inch)	200	LF	\$ 5.00	\$ 1,000.00	\$ 15.66	\$ 3,132.00	\$ 7.25	\$ 1,450.00
208-00035	Aggregate Bag	500	LF	\$ 12.00	\$ 6,000.00	\$ 10.18	\$ 5,090.00	\$ 8.75	\$ 4,375.00
208-00045	Concrete Washout Structure	5	EA	\$ 350.00	\$ 1,750.00	\$ 588.85	\$ 2,944.25	\$ 1,135.00	\$ 5,675.00
208-00051	Storm Drain Inlet Protection (Type 1)	40	LF	\$ 12.00	\$ 480.00	\$ 33.79	\$ 1,351.60	\$ 9.00	\$ 360.00
208-00052	Storm Drain Inlet Protection (Type 2)	60	LF	\$ 72.00	\$ 4,320.00	\$ 99.67	\$ 5,980.20	\$ 34.00	\$ 2,040.00
208-00103	Removal and Disposal of Sediment (Labor)	300	HR	\$ 49.00	\$ 14,700.00	\$ 150.49	\$ 45,147.00	\$ 60.00	\$ 18,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	300	HR	\$ 90.00	\$ 27,000.00	\$ 387.87	\$ 116,361.00	\$ 82.00	\$ 24,600.00
208-00106	Sweeping (Sediment Removal)	60	HR	\$ 95.00	\$ 5,700.00	\$ 275.69	\$ 16,541.40	\$ 160.00	\$ 9,600.00
208-00205	Erosion Control Supervisor	300	HR	\$ 75.00	\$ 22,500.00	\$ 272.21	\$ 81,663.00	\$ 90.00	\$ 27,000.00
210-00810	Reset Ground Sign	1	EA	\$ 26.00	\$ 26.00	\$ 812.42	\$ 812.42	\$ 165.00	\$ 165.00
210-00815	Reset Sign Panel	1	EA	\$ 26.00	\$ 26.00	\$ 730.61	\$ 730.61	\$ 185.00	\$ 185.00
210-00890	Reset Intersection Detection System (Camera)	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 575.79	\$ 1,151.58	\$ 1,125.00	\$ 2,250.00
210-04050	Adjust Valve Box	4	EA	\$ 150.00	\$ 600.00	\$ 819.21	\$ 3,276.84	\$ 440.00	\$ 1,760.00
210	Reset Spread Spectrum Radio	2	EA	\$ 700.00	\$ 1,400.00	\$ 575.79	\$ 1,151.58	\$ 965.00	\$ 1,930.00
210	Reset Transit Signal Priority Equipment	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 736.17	\$ 2,208.51	\$ 3,365.00	\$ 10,095.00
210	Reset CCTV Camera	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 617.54	\$ 1,235.08	\$ 1,295.00	\$ 2,590.00
212-00006	Seeding (Native)	0.1	ACRE	\$ 2,000.00	\$ 200.00	\$ 36,068.48	\$ 3,606.85	\$ 6,380.00	\$ 638.00
212-00032	Soil Conditioning	0.1	ACRE	\$ 4,000.00	\$ 400.00	\$ 49,124.58	\$ 4,912.46	\$ 8,480.00	\$ 848.00
213-00003	Muching (Weed Free)	0.1	ACRE	\$ 2,000.00	\$ 200.00	\$ 42,003.06	\$ 4,200.31	\$ 6,380.00	\$ 638.00
213-00061	Mulch Tackifier	10	LB	\$ 6.00	\$ 60.00	\$ 72.85	\$ 728.50	\$ 21.50	\$ 215.00
216-00201	Soil Retention Blanket (Straw/Coconut) (Biodegradable Class 1)	100	SY	\$ 2.00	\$ 200.00	\$ 15.29	\$ 1,529.00	\$ 4.50	\$ 450.00
304-06000	Aggregate Base Course (Class 6)	25	TON	\$ 40.00	\$ 1,000.00	\$ 84.92	\$ 2,123.00	\$ 50.00	\$ 1,250.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	2	TON	\$ 265.00	\$ 530.00	\$ 913.24	\$ 1,826.48	\$ 410.00	\$ 820.00
412-00800	Concrete Pavement (8 Inch)	81	SY	\$ 90.00	\$ 7,290.00	\$ 114.71	\$ 9,291.51	\$ 150.00	\$ 12,150.00
503-00036	Drilled Caisson (36 Inch)	214	LF	\$ 325.00	\$ 69,550.00	\$ 371.94	\$ 79,595.16	\$ 355.00	\$ 75,970.00
503-00048	Drilled Caisson (48 Inch)	17	LF	\$ 435.00	\$ 7,395.00	\$ 626.49	\$ 10,650.33	\$ 480.00	\$ 8,160.00
503	Vacuumed Caisson (36 Inch)	57	LF	\$ 450.00	\$ 25,650.00	\$ 292.99	\$ 16,700.43	\$ 455.00	\$ 25,935.00
607-11525	Fence (Plastic)	500	LF	\$ 3.00	\$ 1,500.00	\$ 7.80	\$ 3,900.00	\$ 4.50	\$ 2,250.00
608-00006	Concrete Sidewalk (6 Inch)	369	SY	\$ 62.00	\$ 22,878.00	\$ 72.99	\$ 26,933.31	\$ 67.00	\$ 24,723.00
608-00010	Concrete Curb Ramp	190	SY	\$ 150.00	\$ 28,500.00	\$ 149.35	\$ 28,376.50	\$ 160.00	\$ 30,400.00
609-21010	Curb and Gutter Type 2 (Section I-B)	12	LF	\$ 30.00	\$ 360.00	\$ 110.02	\$ 1,320.24	\$ 50.00	\$ 600.00
609-21020	Curb and Gutter Type 2 (Section II-B)	574	LF	\$ 20.00	\$ 11,480.00	\$ 29.73	\$ 17,065.02	\$ 34.00	\$ 19,516.00

Bid Item	Description	Bid Quantity	UNIT	UNIT PRICE	Total Price	Unit bid	Total bid	Unit Bid	Total Bid
613-00206	2 Inch Electrical Conduit (Bored)	1,850	LF	\$ 25.00	\$ 46,250.00	\$ 20.61	\$ 38,128.50	\$ 24.00	\$ 44,400.00
613-00306	3 Inch Electrical Conduit (Bored)	3,850	LF	\$ 21.00	\$ 80,850.00	\$ 18.37	\$ 70,724.50	\$ 25.00	\$ 96,250.00
613-07000	Pull Box (Special)	8	EA	\$ 1,235.00	\$ 9,880.00	\$ 1,041.69	\$ 8,333.52	\$ 1,385.00	\$ 11,080.00
613-10000	Wiring	1	LS	\$ 32,500.00	\$ 32,500.00	\$ 59,049.98	\$ 59,049.98	\$ 42,260.00	\$ 42,260.00
613-13000	Luminaire (LED)(5300 Lumens)(55 Watt)	20	EA	\$ 635.00	\$ 12,700.00	\$ 809.56	\$ 16,191.20	\$ 820.00	\$ 16,400.00
613	Electric Meter Pedestal Cabinet and Base	5	EA	\$ 3,300.00	\$ 16,500.00	\$ 2,576.77	\$ 12,883.85	\$ 4,395.00	\$ 21,975.00
614-00011	Sign Panel (Class I)	292	SF	\$ 34.00	\$ 9,928.00	\$ 36.76	\$ 10,733.92	\$ 37.00	\$ 10,804.00
614-00035	Sign Panel (Special)	282	SF	\$ 52.00	\$ 14,664.00	\$ 48.36	\$ 13,637.52	\$ 44.00	\$ 12,408.00
614-00216	Steel Sign Post (2x2 Inch Tubing)	84	LF	\$ 55.00	\$ 4,620.00	\$ 27.78	\$ 2,333.52	\$ 12.00	\$ 1,008.00
614-03100	Concrete Footing (Traffic Signal Pole)	2	EA	\$ 1,700.00	\$ 3,400.00	\$ 1,717.22	\$ 3,434.44	\$ 1,810.00	\$ 3,620.00
614-70150	Pedestrian Signal Face (16) (Countdown)	36	EA	\$ 500.00	\$ 18,000.00	\$ 562.36	\$ 20,244.96	\$ 615.00	\$ 22,140.00
614-70200	Accessible Pedestrian Signal	6	EA	\$ 500.00	\$ 3,000.00	\$ 1,499.56	\$ 8,997.36	\$ 1,060.00	\$ 6,360.00
614-70336	Traffic Signal Face (12-12-12)	74	EA	\$ 700.00	\$ 51,800.00	\$ 735.45	\$ 54,423.30	\$ 950.00	\$ 70,300.00
614-70448	Traffic Signal Face (12-12-12-12)	13	EA	\$ 1,000.00	\$ 13,000.00	\$ 972.23	\$ 12,638.99	\$ 1,155.00	\$ 15,015.00
614-70560	Traffic Signal Face (12-12-12-12-12)	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 1,490.24	\$ 2,980.48	\$ 1,425.00	\$ 2,850.00
614-72855	Traffic Signal Controller Cabinet (Install Only)	5	EA	\$ 2,300.00	\$ 11,500.00	\$ 2,492.45	\$ 12,462.25	\$ 6,625.00	\$ 33,125.00
614-72860	Pedestrian Push Button	30	EA	\$ 315.00	\$ 9,450.00	\$ 379.39	\$ 11,381.70	\$ 360.00	\$ 10,800.00
614-72866	Fire Preemption Unit and Timer	5	EA	\$ 8,715.00	\$ 43,575.00	\$ 6,988.78	\$ 34,943.90	\$ 14,430.00	\$ 72,150.00
614-72886	Intersection Detection System (Camera)	18	EA	\$ 8,300.00	\$ 149,400.00	\$ 7,953.75	\$ 143,167.50	\$ 7,460.00	\$ 134,280.00
614-81000	Traffic Signal-Light Pole Steel (Install Only)	2	EA	\$ 750.00	\$ 1,500.00	\$ 973.31	\$ 1,946.62	\$ 485.00	\$ 970.00
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm) (Install Only)	2	EA	\$ 950.00	\$ 1,900.00	\$ 1,436.99	\$ 2,873.98	\$ 1,975.00	\$ 3,950.00
614-81135	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm) (Install Only)	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 1,814.50	\$ 1,814.50	\$ 1,975.00	\$ 1,975.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm) (Install Only)	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,569.08	\$ 3,138.16	\$ 2,135.00	\$ 4,270.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm) (Install Only)	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 1,767.23	\$ 3,534.46	\$ 2,135.00	\$ 4,270.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm) (Install Only)	3	EA	\$ 1,600.00	\$ 4,800.00	\$ 1,729.47	\$ 5,188.41	\$ 2,135.00	\$ 6,405.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm) (Install Only)	5	EA	\$ 1,750.00	\$ 8,750.00	\$ 1,712.45	\$ 8,562.25	\$ 2,300.00	\$ 11,500.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) (Install Only)	2	EA	\$ 1,900.00	\$ 3,800.00	\$ 2,031.43	\$ 4,062.86	\$ 2,300.00	\$ 4,600.00
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm) (Install Only)	1	EA	\$ 2,400.00	\$ 2,400.00	\$ 2,993.34	\$ 2,993.34	\$ 2,685.00	\$ 2,685.00
614-84100	Traffic Signal Pedestal Pole Aluminum	14	EA	\$ 1,895.00	\$ 26,530.00	\$ 1,703.47	\$ 23,848.58	\$ 2,010.00	\$ 28,140.00
614-86105	Telemetry (Field)	5	EA	\$ 1,795.00	\$ 8,975.00	\$ 6,477.08	\$ 32,385.40	\$ 4,520.00	\$ 22,600.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	3	EA	\$ 4,555.00	\$ 13,665.00	\$ 4,678.66	\$ 14,035.98	\$ 4,875.00	\$ 14,625.00
625-00000	Construction Surveying	1	LS	\$ 18,350.00	\$ 18,350.00	\$ 7,668.85	\$ 7,668.85	\$ 26,825.00	\$ 26,825.00
626-00000	Mobilization	1	LS	\$ 89,800.00	\$ 89,800.00	\$ 26,894.83	\$ 26,894.83	\$ 62,000.00	\$ 62,000.00
627-00005	Epoxy Pavement Marking	14	GAL	\$ 470.00	\$ 6,580.00	\$ 809.68	\$ 11,335.52	\$ 430.00	\$ 6,020.00
627-00070	Preformed Thermoplastic Pavement Marking	5,085	SF	\$ 17.00	\$ 86,445.00	\$ 11.25	\$ 57,206.25	\$ 15.00	\$ 76,275.00
627-01010	Preformed Plastic Pavement Marking (Type I) (Inlaid)	216	SF	\$ 18.00	\$ 3,888.00	\$ 25.99	\$ 5,613.84	\$ 27.00	\$ 5,832.00
627	Research Project Pavement Marking	3,010	SF	\$ 18.00	\$ 54,180.00	\$ 19.04	\$ 57,310.40	\$ 37.25	\$ 112,122.50
629-01065	Survey Monument (Type 5S)	31	EA	\$ 1,000.00	\$ 31,000.00	\$ 247.38	\$ 7,668.78	\$ 540.00	\$ 16,740.00
630-00000	Flagging	600	HR	\$ 25.00	\$ 15,000.00	\$ 36.32	\$ 21,792.00	\$ 31.50	\$ 18,900.00
630-00003	Uniformed Traffic Control	200	HR	\$ 100.00	\$ 20,000.00	\$ 97.22	\$ 19,444.00	\$ 84.00	\$ 16,800.00
630-00007	Traffic Control Inspection	60	DAY	\$ 112.00	\$ 6,720.00	\$ 128.19	\$ 7,691.40	\$ 185.00	\$ 11,100.00
630-00012	Traffic Control Management	130	DAY	\$ 920.00	\$ 119,600.00	\$ 827.69	\$ 107,599.70	\$ 900.00	\$ 117,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	10	EA	\$ 215.00	\$ 2,150.00	\$ 157.98	\$ 1,579.80	\$ 85.00	\$ 850.00
630-80341	Construction Traffic Sign (Panel Size A)	56	EA	\$ 55.00	\$ 3,080.00	\$ 105.45	\$ 5,905.20	\$ 85.00	\$ 4,760.00
630-80342	Construction Traffic Sign (Panel Size B)	32	EA	\$ 28.00	\$ 896.00	\$ 114.01	\$ 3,648.32	\$ 85.00	\$ 2,720.00
630-80355	Portable Message Sign Panel	2	EA	\$ 7,560.00	\$ 15,120.00	\$ 5,021.33	\$ 10,042.66	\$ 4,200.00	\$ 8,400.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2	EA	\$ 2,185.00	\$ 4,370.00	\$ 1,260.10	\$ 2,520.20	\$ 840.00	\$ 1,680.00

Bid Item	Description	Bid Quantity	UNIT	UNIT PRICE	Total Price	Unit bid	Total bid	Unit Bid	Total Bid
630-80360	Drum Channelizing Device	100	EA	\$ 22.00	\$ 2,200.00	\$ 41.65	\$ 4,165.00	\$ 31.50	\$ 3,150.00
630-80380	Traffic Cone	200	EA	\$ 9.00	\$ 1,800.00	\$ 12.60	\$ 2,520.00	\$ 9.00	\$ 1,800.00
630-85041	Mobile Attenuator	10	DAY	\$ 500.00	\$ 5,000.00	\$ 557.62	\$ 5,576.20	\$ 440.00	\$ 4,400.00
700-70010	F/A Minor Contract Revisions	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
700-70023	F/A On-The-Job Trainee	1	FA	\$ 640.00	\$ 640.00	\$ 640.00	\$ 640.00	\$ 640.00	\$ 640.00
700-70082	F/A Furnish & Install Electrical Service	1	FA	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
700-70310	F/A Landscaping	1	FA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
700-70380	F/A Erosion Control	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
700-70589	F/A Environmental Health & Safety Management	1	FA	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Engineers Estimate					\$ 1,531,945.50		\$ 1,651,383.53		\$ 1,710,488.00
TEXTURA Fee							\$ 2,807.35		\$ 2,908.00
Total Bid							\$ 1,654,190.88		\$ 1,713,396.00

Notes: