

**TOWN OF GREENWICH
BID RESULTS
FOR THE CONSTRUCTION OF**

STATE PROJECT NO. 0056-312; FEDERAL AID PROJECT NO. 1056 (118); TOWN PROJECT NO. 12-34
ARCH STREET CORRIDOR ADAPTIVE SIGNAL CONTROL TECHNOLOGY

BID RESULTS				The NY-CONN Corporation 5 Shelter Rock Road, Suite 8 Danbury, CT 06810		Verde Electric Maintenance Corp. 89 Edison Avenue Mount Vernon, NY 10550		AM Rizzo Electrical Contractors, Inc. 64 Triangle Street Danbury, CT 06810		Average of All Bids	
BIDS RECEIVED: March 20, 2020											
LOCATION: DPW Admin Conference Room			TIME: 2:00 p.m.								
BID SURETY: BID BOND RATING				A++		A+		A++			
Acknowledgement of Addendum 1				Yes		Yes		Yes			
Item No.	Description	Unit	Quantity	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price
0000188	REMOVAL OF WIRES IN CONDUIT	LF	1,166	\$1.00	\$1,166.00	\$2.45	\$2,856.70	\$10.00	\$11,660.00	\$4.48	\$5,227.57
0201001	CLEARING AND GRUBBING	LS	1	\$9,511.00	\$9,511.00	\$11,220.00	\$11,220.00	\$8,100.00	\$8,100.00	\$9,610.33	\$9,610.33
0202100	ROCK EXCAVATION	CY	50	\$2,500.00	\$125,000.00	\$1,045.97	\$52,298.50	\$1,700.00	\$85,000.00	\$1,748.66	\$87,432.83
0202451A	TEST PITS EXCAVATION	CY	100	\$485.00	\$48,500.00	\$841.50	\$84,150.00	\$300.00	\$30,000.00	\$542.17	\$54,216.67
0969064A	CONSTRUCTION FIELD OFFICE, MEDIUM	MO	12	\$3,800.00	\$45,600.00	\$6,601.10	\$79,213.20	\$3,900.00	\$46,800.00	\$4,767.03	\$57,204.40
0970006	TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	EST	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0970007	TRAFFICPERSON (UNIFORMED FLAGGER)	HR	500	\$59.00	\$29,500.00	\$95.37	\$47,685.00	\$55.00	\$27,500.00	\$69.79	\$34,895.00
0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1	\$80,361.00	\$80,361.00	\$97,366.26	\$97,366.26	\$81,500.00	\$81,500.00	\$86,409.09	\$86,409.09
0975004	MOBILIZATION AND PROJECT CLOSEOUT	LS	1	\$86,125.00	\$86,125.00	\$138,000.00	\$138,000.00	\$87,500.00	\$87,500.00	\$103,875.00	\$103,875.00
0976002	BARRICADE WARNING LIGHTS - HIGH INTENSITY	EA	76	\$42.00	\$3,192.00	\$112.20	\$8,527.20	\$106.00	\$8,056.00	\$86.73	\$6,591.73
0977001	TRAFFIC CONE	EA	100	\$18.00	\$1,800.00	\$56.10	\$5,610.00	\$44.00	\$4,400.00	\$39.37	\$3,936.67
0978002	TRAFFIC DRUM	EA	50	\$91.00	\$4,550.00	\$84.15	\$4,207.50	\$85.00	\$4,250.00	\$86.72	\$4,335.83
0979003	CONSTRUCTION BARRICADE TYPE III	EA	30	\$120.00	\$3,600.00	\$134.64	\$4,039.20	\$250.00	\$7,500.00	\$168.21	\$5,046.40
0980001	CONSTRUCTION STAKING	LS	1	\$50,060.00	\$50,060.00	\$72,705.60	\$72,705.60	\$72,000.00	\$72,000.00	\$64,921.87	\$64,921.87
1001001A	TRENCHING AND BACKFILLING	LF	2,219	\$60.00	\$133,140.00	\$77.00	\$170,863.00	\$65.00	\$144,235.00	\$67.33	\$149,412.67
1002202A	TRAFFIC CONTROL FOUNDATION - MAST ARM	EA	22	\$10,977.00	\$241,494.00	\$660.89	\$14,539.58	\$1,800.00	\$259,600.00	\$7,812.63	\$171,877.86
1002203	TRAFFIC CONTROL FOUNDATION - PEDESTAL TYPE	EA	26	\$652.00	\$16,952.00	\$2,409.20	\$62,639.20	\$800.00	\$20,800.00	\$1,287.07	\$33,463.73
1002208	TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	EA	6	\$1,618.00	\$9,708.00	\$11,363.53	\$68,181.18	\$1,300.00	\$7,800.00	\$4,760.51	\$28,563.06
1008015	2" RIGID METAL CONDUIT - SURFACE (RISER)	LF	25	\$25.00	\$625.00	\$40.58	\$1,014.50	\$36.00	\$900.00	\$33.86	\$846.50
1008115	2" RIGID METAL CONDUIT IN TRENCH	LF	1,848	\$20.00	\$36,960.00	\$16.46	\$30,418.08	\$15.00	\$27,720.00	\$17.15	\$31,699.36
1008117	3" RIGID METAL CONDUIT IN TRENCH	LF	255	\$48.00	\$12,240.00	\$32.70	\$8,338.50	\$30.00	\$7,650.00	\$36.90	\$9,409.50
1008215	2" RIGID METAL CONDUIT UNDER ROADWAY	LF	1,682	\$21.00	\$35,322.00	\$23.80	\$40,031.60	\$16.00	\$26,912.00	\$20.27	\$34,088.53
1008217	3" RIGID METAL CONDUIT UNDER ROADWAY	LF	361	\$45.50	\$16,425.50	\$32.70	\$11,804.70	\$31.00	\$11,191.00	\$36.40	\$13,140.40
1008554A	1" INNERDUCT	LF	1,346	\$6.10	\$8,210.60	\$7.80	\$10,498.80	\$7.00	\$9,422.00	\$6.97	\$9,377.13
1008908A	CLEAN EXISTING CONDUIT	LF	1,166	\$1.75	\$2,040.50	\$4.89	\$5,701.74	\$9.00	\$10,494.00	\$5.21	\$6,078.75
1010011	CONCRETE HANDHOLE - TYPE I	EA	38	\$664.00	\$25,232.00	\$759.69	\$28,868.22	\$750.00	\$28,500.00	\$724.56	\$27,533.41
1010021	CONCRETE HANDHOLE - TYPE II	EA	3	\$465.00	\$1,395.00	\$938.13	\$2,814.39	\$630.00	\$1,890.00	\$677.71	\$2,033.13
1010052	CAST IRON HANDHOLE COVER	EA	1	\$559.00	\$559.00	\$515.03	\$515.03	\$600.00	\$600.00	\$558.01	\$558.01
1019030A	REMOVE AERIAL CABLE	LF	1,280	\$2.50	\$3,200.00	\$1.96	\$2,508.80	\$11.00	\$14,080.00	\$5.15	\$6,596.27
1102002	8' ALUMINUM PEDESTAL	EA	20	\$626.00	\$12,520.00	\$671.02	\$13,420.40	\$810.00	\$16,200.00	\$702.34	\$14,046.80
1102010	12' ALUMINUM PEDESTAL	EA	1	\$671.00	\$671.00	\$810.15	\$810.15	\$860.00	\$860.00	\$780.38	\$780.38
1102016	18' ALUMINUM PEDESTAL	EA	5	\$774.00	\$3,870.00	\$936.94	\$4,684.70	\$1,100.00	\$5,500.00	\$936.98	\$4,684.90
1104023A	20' STEEL MAST ARM ASSEMBLY	EA	2	\$11,603.00	\$23,206.00	\$13,144.00	\$26,288.00	\$23,600.00	\$47,200.00	\$16,115.67	\$32,231.33
1104026A	25' STEEL MAST ARM ASSEMBLY	EA	5	\$12,219.00	\$61,095.00	\$13,558.79	\$67,793.95	\$24,500.00	\$122,500.00	\$16,759.26	\$83,796.32
1104028A	30' STEEL MAST ARM ASSEMBLY	EA	4	\$14,873.00	\$59,492.00	\$14,052.47	\$56,209.88	\$18,000.00	\$72,000.00	\$15,641.82	\$62,567.29
1104031A	35' STEEL MAST ARM ASSEMBLY	EA	5	\$17,105.00	\$85,525.00	\$15,039.83	\$75,199.15	\$21,000.00	\$105,000.00	\$17,714.94	\$88,574.72
1104033A	40' STEEL MAST ARM ASSEMBLY	EA	3	\$17,861.00	\$53,583.00	\$16,027.19	\$48,081.57	\$23,000.00	\$69,000.00	\$18,962.73	\$56,888.19
1104037A	45' STEEL MAST ARM ASSEMBLY	EA	1	\$18,778.00	\$18,778.00	\$17,093.54	\$17,093.54	\$22,000.00	\$22,000.00	\$19,290.51	\$19,290.51
1104038A	50' STEEL MAST ARM ASSEMBLY	EA	2	\$19,719.00	\$39,438.00	\$18,298.11	\$36,596.22	\$26,000.00	\$52,000.00	\$21,339.04	\$42,678.07
1105101A	1 WAY, 1 SECTION MAST ARM TRAFFIC SIGNAL	EA	4	\$500.00	\$2,000.00	\$576.78	\$2,307.12	\$500.00	\$2,000.00	\$525.59	\$2,102.37
1105103A	1 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL	EA	45	\$956.00	\$43,020.00	\$746.20	\$33,579.00	\$810.00	\$36,450.00	\$837.40	\$37,683.00
1105105A	1 WAY, 5 SECTION MAST ARM TRAFFIC SIGNAL	EA	8	\$1,034.00	\$8,272.00	\$1,018.84	\$8,150.72	\$2,000.00	\$16,000.00	\$1,350.95	\$10,807.57
1105303A	1 WAY, 3 SECTION PEDESTAL MOUNTED TRAFFIC SIGNAL	EA	2	\$820.00	\$1,640.00	\$792.20	\$1,584.40	\$900.00	\$1,800.00	\$837.40	\$1,674.80
1106001A	1 WAY PEDESTRIAN SIGNAL POLE MOUNTED	EA	10	\$630.00	\$6,300.00	\$622.78	\$6,227.80	\$700.00	\$7,000.00	\$650.93	\$6,509.27
1106002A	2 WAY PEDESTRIAN SIGNAL POLE MOUNTED	EA	3	\$980.00	\$2,940.00	\$989.67	\$2,969.01	\$1,200.00	\$3,600.00	\$1,056.56	\$3,169.67
1106003A	1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED	EA	22	\$599.00	\$13,178.00	\$622.78	\$13,701.16	\$650.00	\$14,300.00	\$623.93	\$13,726.39
1106004A	2 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED	EA	2	\$1,014.00	\$2,028.00	\$933.57	\$1,867.14	\$1,300.00	\$2,600.00	\$1,082.52	\$2,165.05
1107011A	ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR (TYPE A)	EA	10	\$1,027.00	\$10,270.00	\$923.47	\$9,234.70	\$860.00	\$8,600.00	\$936.82	\$9,368.23
1107012A	ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR (TYPE B)	EA	34	\$1,026.00	\$34,884.00	\$923.47	\$31,397.98	\$860.00	\$29,240.00	\$936.49	\$31,840.66
1108187A	SYSTEM INTEGRATION	LS	1	\$160,554.00	\$160,554.00	\$210,936.00	\$210,936.00	\$200,000.00	\$200,000.00	\$190,496.67	\$190,496.67
1108601A	ADVANCED TRANSPORTATION CONTROLLER & CABINET ASSEMBLY, BASE MOUNTED	EA	6	\$24,717.00	\$148,302.00	\$24,504.48	\$147,026.88	\$26,200.00	\$157,200.00	\$25,140.49	\$150,842.96
1108660A	ETHERNET SWITCH	EA	6	\$1,541.00	\$9,246.00	\$2,004.03	\$12,024.18	\$4,409.00	\$26,454.00	\$2,651.34	\$15,908.06
1108808A	TRAINING	LS	1	\$3,745.00	\$3,745.00	\$9,381.27	\$9,381.27	\$5,500.00	\$5,500.00	\$6,208.76	\$6,208.76
1108842A	FIBER OPTIC PATCH PANEL 24 POSITION	EA	6	\$4,210.00	\$25,260.00	\$4,479.29	\$26,875.74	\$4,612.00	\$27,672.00	\$4,433.76	\$26,602.58
1111201A	TEMPORARY DETECTION (SITE NO. 1)	LS	1	\$2,256.00	\$2,256.00	\$2,518.31	\$2,518.31	\$2,400.00	\$2,400.00	\$2,391.44	\$2,391.44
1111202A	TEMPORARY DETECTION (SITE NO. 2)	LS	1	\$2,256.00	\$2,256.00	\$2,518.31	\$2,518.31	\$4,300.00	\$4,300.00	\$3,024.77	\$3,024.77
1111203A	TEMPORARY DETECTION (SITE NO. 3)	LS	1	\$2,256.00	\$2,256.00	\$2,518.31	\$2,518.31	\$1,900.00	\$1,900.00	\$2,224.77	\$2,224.77
1111204A	TEMPORARY DETECTION (SITE NO. 4)	LS	1	\$606.65	\$606.65	\$2,518.31	\$2,518.31	\$1,900.00	\$1,900.00	\$1,674.99	\$1,674.99
1111205A	TEMPORARY DETECTION (SITE NO. 5)	LS	1	\$607.00	\$607.00	\$2,518.31	\$2,518.31	\$2,400.00	\$2,400.00	\$1,841.77	\$1,841.77
1111206A	TEMPORARY DETECTION (SITE NO. 6)	LS	1	\$3,953.00	\$3,953.00	\$2,518.31	\$2,518.31	\$2,600.00	\$2,600.00	\$3,023.77	\$3,023.77
1111600A	EXTENSION BRACKET	EA	6	\$1,753.00	\$10,518.00	\$2,713.06	\$16,278.36	\$2,100.00	\$12,600.00	\$2,188.69	\$13,132.12
1112243A	FIBER OPTIC CABLE AERIAL SLACK STORAGE SYSTEM	EA	3	\$563.00	\$1,689.00	\$769.83	\$2,309.49	\$556.00	\$1,668.00	\$629.61	\$1,888.83
1112285A	THERMAL VIDEO DETECTOR ASSEMBLY	EA	1	\$7,500.00	\$7,500.00	\$6,778.41	\$6,778.41	\$5,500.00	\$5,500.00	\$6,592.80	\$6,592.80
1112286A	360-DEGREE CAMERA ASSEMBLY	EA	6	\$5,086.00	\$30,516.00	\$5,747.15	\$33,482.90	\$4,600.00	\$27,600.00	\$5,144.38	\$30,866.30
1112287A	360-DEGREE VIDEO DETECTION PROCESSOR	EA	6	\$15,057.00	\$90,342.00	\$16,350.05	\$98,100.30	\$19,000.00	\$114,000.00	\$16,802.35	\$100,814.10
1113027A	24 STRAND FIBER OPTIC INTERCONNECT CABLE	LF	3,126	\$7.00	\$21,882.00	\$8.09	\$25,289.34	\$8.00	\$25,008.00	\$7.70	\$24,059.78
1113049	2 CONDUCTOR NO. 8 CABLE	LF	370	\$3.00	\$1,110.00	\$2.76	\$1,021.20	\$4.00	\$1,480.00	\$3.25	\$1,203.73
1113102	5 CONDUCTOR NO. 14 CABLE	LF	7,150	\$2.50	\$17,875.00	\$2.82	\$20,163.00	\$2.00	\$14,300.00	\$2.44	\$17,446.00

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LOCATION: DPW Admin Conference Room			TIME: 2:00 p.m.								
BID SURETY: BID BOND RATING				A++		A+		A++			
Acknowledgement of Addendum 1				Yes		Yes		Yes			
Item No.	Description	Unit	Quantity	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price
1113103	7 CONDUCTOR NO. 14 CABLE	LF	7,685	\$2.65	\$20,365.25	\$4.41	\$33,890.85	\$2.20	\$16,907.00	\$3.09	\$23,721.03
1113550A	DETECTOR CABLE (OPTICAL)	LF	3,640	\$1.50	\$5,460.00	\$2.64	\$9,609.60	\$3.20	\$11,648.00	\$2.45	\$8,905.87
1113725	23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE	LF	1,421	\$2.90	\$4,120.90	\$3.23	\$4,589.83	\$11.00	\$15,631.00	\$5.71	\$8,113.91
1114101	MESSENGER	LF	101	\$9.60	\$969.60	\$7.48	\$755.48	\$10.00	\$1,010.00	\$9.03	\$911.69
1117110A	RECTANGULAR RAPID FLASHING BEACON (RRFB) TYPE A	EA	4	\$5,700.00	\$22,800.00	\$7,915.98	\$31,663.92	\$8,000.00	\$32,000.00	\$7,205.33	\$28,821.31
1118012A	REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT	LS	1	\$15,740.00	\$15,740.00	\$15,521.30	\$15,521.30	\$41,000.00	\$41,000.00	\$24,087.10	\$24,087.10
1118051A	TEMPORARY SIGNALIZATION (SITE NO. 1)	LS	1	\$2,600.00	\$2,600.00	\$2,406.11	\$2,406.11	\$3,300.00	\$3,300.00	\$2,768.70	\$2,768.70
1118052A	TEMPORARY SIGNALIZATION (SITE NO. 2)	LS	1	\$1,300.00	\$1,300.00	\$1,203.05	\$1,203.05	\$3,300.00	\$3,300.00	\$1,934.35	\$1,934.35
1118053A	TEMPORARY SIGNALIZATION (SITE NO. 3)	LS	1	\$1,300.00	\$1,300.00	\$1,203.05	\$1,203.05	\$1.00	\$1.00	\$834.68	\$834.68
1118054A	TEMPORARY SIGNALIZATION (SITE NO. 4)	LS	1	\$1,300.00	\$1,300.00	\$1,203.05	\$1,203.05	\$1.00	\$1.00	\$834.68	\$834.68
1118055A	TEMPORARY SIGNALIZATION (SITE NO. 5)	LS	1	\$14,530.00	\$14,530.00	\$13,713.53	\$13,713.53	\$3,300.00	\$3,300.00	\$10,514.51	\$10,514.51
1118056A	TEMPORARY SIGNALIZATION (SITE NO. 6)	LS	1	\$2,500.00	\$2,500.00	\$2,406.11	\$2,406.11	\$3,300.00	\$3,300.00	\$2,735.37	\$2,735.37
1118301A	RELOCATE PRE-EMPTION SYSTEM (SITE NO. 1)	LS	1	\$800.00	\$800.00	\$601.53	\$601.53	\$2,300.00	\$2,300.00	\$1,233.84	\$1,233.84
1118302A	RELOCATE PRE-EMPTION SYSTEM (SITE NO. 2)	LS	1	\$800.00	\$800.00	\$601.53	\$601.53	\$2,300.00	\$2,300.00	\$1,233.84	\$1,233.84
1118303A	RELOCATE PRE-EMPTION SYSTEM (SITE NO. 3)	LS	1	\$800.00	\$800.00	\$601.53	\$601.53	\$2,300.00	\$2,300.00	\$1,233.84	\$1,233.84
1118304A	RELOCATE PRE-EMPTION SYSTEM (SITE NO. 4)	LS	1	\$800.00	\$800.00	\$601.53	\$601.53	\$2,300.00	\$2,300.00	\$1,233.84	\$1,233.84
1118305A	RELOCATE PRE-EMPTION SYSTEM (SITE NO. 5)	LS	1	\$800.00	\$800.00	\$601.53	\$601.53	\$2,300.00	\$2,300.00	\$1,233.84	\$1,233.84
1118306A	RELOCATE PRE-EMPTION SYSTEM (SITE NO. 6)	LS	1	\$800.00	\$800.00	\$601.53	\$601.53	\$2,300.00	\$2,300.00	\$1,233.84	\$1,233.84
1206023A	REMOVAL AND RELOCATION OF EXISTING SIGNS SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	LS	1	\$965.00	\$965.00	\$601.53	\$601.53	\$15,000.00	\$15,000.00	\$5,522.18	\$5,522.18
1208931A	REMOVAL AND RELOCATION OF EXISTING SIGNS SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	SF	555	\$44.00	\$24,420.00	\$56.10	\$31,135.50	\$56.00	\$31,080.00	\$52.03	\$28,878.50
1220027	CONSTRUCTION SIGNS	SF	210	\$17.00	\$3,570.00	\$14.03	\$2,946.30	\$10.00	\$2,100.00	\$13.68	\$2,872.10
3000101	TRAFFICMEN (STATE POLICE OFFICERS)	EST	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
TOTAL BID AMOUNT					\$2,197,393.00		\$2,321,048.39		\$2,522,770.00		\$2,347,070.46