

City of Greenville, Ohio  
NORTH BROADWAY HARMON DRIVE TRAFFIC SIGNAL PROJECT  
BID TABULATION - SEPTEMBER 10, 2018

ITEM	DESCRIPTION	UNITS	QTY	BUILDERS		BANSAL CONSTRUCTION		SECURITY FENCE CO		ENGINEER'S ESTIMATE	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
625	BRACKET ARM, 15'	EACH	2	\$ 902.83	\$ 1,805.66	\$ 790.00	\$ 1,580.00	\$ 671.20	\$ 1,342.40	\$ 725.00	\$ 1,450.00
625	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED)	EACH	2	\$ 574.95	\$ 1,149.90	\$ 495.00	\$ 990.00	\$ 461.00	\$ 922.00	\$ 825.00	\$ 1,650.00
625	CONNECTOR KIT, TYPE II	EACH	2	\$ 100.72	\$ 201.44	\$ 67.00	\$ 134.00	\$ 85.30	\$ 170.60	\$ 95.00	\$ 190.00
625	CONNECTOR KIT, TYPE III	EACH	2	\$ 100.72	\$ 201.44	\$ 70.00	\$ 140.00	\$ 89.70	\$ 179.40	\$ 95.00	\$ 190.00
625	NO. 10 AWG POLE AND BRACKET CABLE	FT	80	\$ 3.12	\$ 249.60	\$ 1.60	\$ 128.00	\$ 1.77	\$ 141.60	\$ 1.50	\$ 120.00
625	NO. 4 AWG 5000 VOLT DISTRIBUTION CABLE	FT	175	\$ 2.82	\$ 493.50	\$ 2.50	\$ 437.50	\$ 3.03	\$ 530.25	\$ 2.75	\$ 481.25
625	CONDUIT, 1", 725.04	FT	15	\$ 10.84	\$ 162.60	\$ 6.75	\$ 101.25	\$ 19.63	\$ 294.45	\$ 12.50	\$ 187.50
625	CONDUIT, 2", 725.05	FT	40	\$ 6.20	\$ 248.00	\$ 3.25	\$ 130.00	\$ 5.47	\$ 218.80	\$ 10.75	\$ 430.00
625	CONDUIT, 3", 725.05	FT	10	\$ 6.78	\$ 67.80	\$ 3.70	\$ 37.00	\$ 7.72	\$ 77.20	\$ 14.00	\$ 140.00
625	CONDUIT, JACKED OR DRILLED, 1", 725.04	FT	250	\$ 31.00	\$ 7,750.00	\$ 28.00	\$ 7,000.00	\$ 34.55	\$ 8,637.50	\$ 34.00	\$ 8,500.00
625	CONDUIT, JACKED OR DRILLED, 2", 725.04	FT	210	\$ 54.36	\$ 11,415.60	\$ 33.00	\$ 6,930.00	\$ 43.07	\$ 9,044.70	\$ 34.00	\$ 7,140.00
625	GROUND ROD	EACH	5	\$ 238.55	\$ 1,192.75	\$ 210.00	\$ 1,050.00	\$ 224.50	\$ 1,122.50	\$ 165.00	\$ 825.00
625	PULL BOX, 725.08, 18"	EACH	3	\$ 820.82	\$ 2,462.46	\$ 625.00	\$ 1,875.00	\$ 705.50	\$ 2,116.50	\$ 640.00	\$ 1,920.00
625	PULL BOX, 725.08, 24"	EACH	1	\$ 989.77	\$ 989.77	\$ 860.00	\$ 860.00	\$ 798.50	\$ 798.50	\$ 720.00	\$ 720.00
625	TRENCHING	EACH	45	\$ 17.80	\$ 801.00	\$ 9.40	\$ 423.00	\$ 11.89	\$ 535.05	\$ 10.00	\$ 450.00
630	SIGN HANGER ASSEMBLY, MAST ARM	EACH	6	\$ 310.47	\$ 1,862.82	\$ 275.00	\$ 1,650.00	\$ 274.00	\$ 1,644.00	\$ 215.00	\$ 1,290.00
630	SIGN, FLAT SHEET, AS PER PLAN, AS PER PLAN	SF	14	\$ 35.57	\$ 497.98	\$ 19.00	\$ 266.00	\$ 16.86	\$ 236.04	\$ 24.00	\$ 336.00
630	SIGN, STREET NAME	EACH	4	\$ 516.95	\$ 2,067.80	\$ 150.00	\$ 600.00	\$ 722.00	\$ 2,888.00	\$ 470.00	\$ 1,880.00
630	SIGN, STREET NAME, AS PER PLAN	EACH	1	\$ 516.95	\$ 516.95	\$ 290.00	\$ 290.00	\$ 292.00	\$ 292.00	\$ 470.00	\$ 470.00
630	SIGN SUPPORT, POLE MOUNTED	EACH	1	\$ 142.48	\$ 142.48	\$ 125.00	\$ 125.00	\$ 104.00	\$ 104.00	\$ 125.00	\$ 125.00
632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	FT	25	\$ 4.33	\$ 108.25	\$ 2.90	\$ 72.50	\$ 3.96	\$ 99.00	\$ 3.30	\$ 82.50
632	POWER SERVICE	EACH	1	\$ 2,037.54	\$ 2,037.54	\$ 2,190.00	\$ 2,190.00	\$ 1,195.80	\$ 1,195.80	\$ 2,150.00	\$ 2,150.00
632	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG	FT	275	\$ 4.33	\$ 1,190.75	\$ 1.75	\$ 481.25	\$ 3.96	\$ 1,089.00	\$ 2.70	\$ 742.50
632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	FT	1275	\$ 3.79	\$ 4,832.25	\$ 1.90	\$ 2,422.50	\$ 2.25	\$ 2,868.75	\$ 2.50	\$ 3,187.50
632	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3, AS PER PLAN	EACH	2	\$ 6,741.57	\$ 13,483.14	\$ 5,925.00	\$ 11,850.00	\$ 5,798.20	\$ 11,596.40	\$ 8,500.00	\$ 17,000.00
632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11, AS PER PLAN	EACH	2	\$ 9,931.57	\$ 19,863.14	\$ 8,490.00	\$ 16,980.00	\$ 9,798.10	\$ 19,596.20	\$ 10,500.00	\$ 21,000.00
632	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	EACH	4	\$ 4,054.90	\$ 16,219.60	\$ 3,980.00	\$ 15,920.00	\$ 3,331.00	\$ 13,324.00	\$ 3,100.00	\$ 12,400.00
632	COVERING OF VEHICULAR SIGNAL HEAD	EACH	8	\$ 61.28	\$ 490.24	\$ 30.00	\$ 240.00	\$ 13.34	\$ 106.72	\$ 8.00	\$ 64.00
632	COVERING OF PEDESTRIAN SIGNAL HEAD	EACH	8	\$ 61.28	\$ 490.24	\$ 30.00	\$ 240.00	\$ 13.34	\$ 106.72	\$ 8.00	\$ 64.00
632	VEHICULAR SIGNAL HEAD, LED, YELLOW, 3-SECTION, 12" LENS, 1-WAY WITH BACK PLATE, AS PER PLAN	EACH	8	\$ 931.02	\$ 7,448.16	\$ 798.00	\$ 6,384.00	\$ 837.50	\$ 6,700.00	\$ 805.00	\$ 6,440.00
632	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D, AS PER PLAN	EACH	8	\$ 544.19	\$ 4,353.52	\$ 537.00	\$ 4,296.00	\$ 547.00	\$ 4,376.00	\$ 590.00	\$ 4,720.00
632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	EACH	4	\$ 197.95	\$ 791.80	\$ 189.00	\$ 756.00	\$ 177.20	\$ 708.80	\$ 185.00	\$ 740.00
632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	EACH	1	\$ 3,666.53	\$ 3,666.53	\$ 2,390.00	\$ 2,390.00	\$ 2,572.00	\$ 2,572.00	\$ 3,500.00	\$ 3,500.00
633	CONTROLLER WORK PAD	EACH	1	\$ 1,003.63	\$ 1,003.63	\$ 890.00	\$ 890.00	\$ 557.00	\$ 557.00	\$ 550.00	\$ 550.00

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ITEM	DESCRIPTION	UNITS	QTY	CAPITAL ELECTRIC LINE BUILDERS		BANSAL CONSTRUCTION		SECURITY FENCE CO		ENGINEER'S ESTIMATE	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
633	CABINET FOUNDATION	EACH	1	\$ 2,065.26	\$ 2,065.26	\$ 1,390.00	\$ 1,390.00	\$ 1,365.00	\$ 1,365.00	\$ 1,300.00	\$ 1,300.00
633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN	EACH	1	\$ 9,063.08	\$ 9,063.08	\$ 8,580.00	\$ 8,580.00	\$ 8,952.00	\$ 8,952.00	\$ 8,500.00	\$ 8,500.00
809	STOP BAR DETECTION RADAR, AS PER PLAN	EACH	2	\$ 6,768.83	\$ 13,537.66	\$ 7,290.00	\$ 14,580.00	\$ 6,504.00	\$ 13,008.00	\$ 6,500.00	\$ 13,000.00
809	ADVANCE RADAR DETECTION, AS PER PLAN	EACH	2	\$ 7,348.83	\$ 14,697.66	\$ 7,842.00	\$ 15,684.00	\$ 7,054.00	\$ 14,108.00	\$ 6,500.00	\$ 13,000.00
614	MAINTAINING TRAFFIC	LS	1	\$ 9,658.16	\$ 9,658.16	\$ 2,000.00	\$ 2,000.00	\$ 3,764.00	\$ 3,764.00	\$ 10,500.00	\$ 10,500.00
	TOTAL BID				\$ 159,280.16		\$ 132,093.00		\$ 137,388.88		\$ 147,435.25
										10% Contingency	\$ 14,743.53
										Total Estimate	\$ 162,178.78