

BID TABULATION
BID #COL/TWO INTERSECTIONS - 6.30.2020

Item	Description	Unit	Approx. Qty.	CONSTRUCTION ENG. & MANAGEMENT CO.		WILBURN ENGINEERING		OHMSHIV CONSTRUCTION, LLC		NORTH CHEROKEE ELECTRICAL		CONSTRUCTION 57, INC.		CMES, INC.		BRTU CONSTRUCTION	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	KILLIAN HILL @ LILBURN INDUSTRIAL WAY-- ROADWORK ITEMS																
150-1000	TRAFFIC CONTROL, PROJECT	LS	1	\$9,500.00	\$9,500.00	\$32,100.00	\$32,100.00	\$15,000.00	\$15,000.00	\$10,800.86	\$10,800.86	\$30,000.00	\$30,000.00	\$5,600.00	\$5,600.00	\$35,000.00	\$35,000.00
161-1000	EROSION CONTROL, PROJECT	LS	1	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$360.03	\$360.03	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00
163-0232	TEMPORARY GRASSING	AC	0.1	\$950.00	\$95.00	\$1,500.00	\$150.00	\$500.00	\$50.00	\$242.20	\$24.22	\$2,000.00	\$200.00	\$5,400.00	\$540.00	\$1,500.00	\$150.00
210-0100	GRADING COMPLETE	LS	1	\$45,000.00	\$45,000.00	\$14,500.00	\$14,500.00	\$71,655.00	\$71,655.00	\$2,422.01	\$2,422.01	\$60,000.00	\$60,000.00	\$38,395.00	\$38,395.00	\$57,371.00	\$57,371.00
310-1101	GR AGGR BASE CRS, INCL MATL	TN	75	\$30.00	\$2,250.00	\$110.00	\$8,250.00	\$25.00	\$1,875.00	\$98.19	\$7,364.25	\$35.00	\$2,625.00	\$50.00	\$3,750.00	\$30.00	\$2,250.00
318-3000	AGGR SURFACE COURSE	TN	20	\$30.00	\$600.00	\$55.00	\$1,100.00	\$25.00	\$500.00	\$150.56	\$3,011.20	\$35.00	\$700.00	\$30.00	\$600.00	\$30.00	\$600.00
402-1802	12.5mm RECYCLED ASPH. CONC. PATCHING (3" DEPTH) - INCLUDING BITUMINOUS MAT'L, H LIME & TACK COAT	TN	20	\$300.00	\$6,000.00	\$398.00	\$7,960.00	\$190.00	\$3,800.00	\$316.83	\$6,336.60	\$250.00	\$5,000.00	\$250.00	\$5,000.00	\$175.00	\$3,500.00
402-1812	4.75mm RECYCLED ASPH. CONC.LEVELING - INCLUDING BITUMINOUS MATERIAL, H LIME & TACK COAT	TN	20	\$164.00	\$3,280.00	\$380.00	\$7,600.00	\$159.00	\$3,180.00	\$352.17	\$7,043.40	\$175.00	\$3,500.00	\$320.00	\$6,400.00	\$175.00	\$3,500.00
402-3113	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL, H LIME & TACK COAT	TN	250	\$158.00	\$39,500.00	\$137.00	\$34,250.00	\$146.00	\$36,500.00	\$171.50	\$42,875.00	\$175.00	\$43,750.00	\$150.00	\$37,500.00	\$150.00	\$37,500.00
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL, H LIME & TACK COAT	TN	35	\$202.00	\$7,070.00	\$269.00	\$9,415.00	\$139.00	\$4,865.00	\$333.84	\$11,684.40	\$175.00	\$6,125.00	\$300.00	\$10,500.00	\$150.00	\$5,250.00
432-0206	MILL ASPH CONC PVMT, 1 1/2 IN- 3 IN DEPTH	SY	400	\$18.00	\$7,200.00	\$17.50	\$7,000.00	\$24.50	\$9,800.00	\$43.86	\$17,544.00	\$25.00	\$10,000.00	\$39.00	\$15,600.00	\$15.00	\$6,000.00
441-0104	CONC SIDEWALK, 4 IN	SY	160	\$35.00	\$5,600.00	\$99.00	\$15,840.00	\$26.00	\$4,160.00	\$117.83	\$18,852.80	\$35.00	\$5,600.00	\$65.00	\$10,400.00	\$42.00	\$6,720.00
441-6022	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	LF	220	\$27.00	\$5,940.00	\$77.00	\$16,940.00	\$16.00	\$3,520.00	\$91.64	\$20,160.80	\$18.00	\$3,960.00	\$21.00	\$4,620.00	\$25.00	\$5,500.00
444-1000	SAWED JOINTS IN EXIST PAVEMENTS	LF	210	\$5.00	\$1,050.00	\$11.00	\$2,310.00	\$2.50	\$525.00	\$27.49	\$5,772.90	\$5.00	\$1,050.00	\$3.50	\$735.00	\$3.00	\$630.00
653-0110	THERMOPLASTIC PVMT MARKING, ARROW, TP 1	EA	2	\$250.00	\$500.00	\$99.00	\$198.00	\$95.00	\$190.00	\$137.47	\$274.94	\$150.00	\$300.00	\$98.00	\$196.00	\$165.00	\$330.00
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	3	\$250.00	\$750.00	\$121.00	\$363.00	\$95.00	\$285.00	\$137.47	\$412.41	\$150.00	\$450.00	\$98.00	\$294.00	\$165.00	\$495.00
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	400	\$1.50	\$600.00	\$2.20	\$880.00	\$1.65	\$660.00	\$1.31	\$524.00	\$2.00	\$800.00	\$1.65	\$660.00	\$5.50	\$2,200.00
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	500	\$1.50	\$750.00	\$2.20	\$1,100.00	\$1.65	\$825.00	\$1.31	\$655.00	\$2.00	\$1,000.00	\$1.65	\$825.00	\$5.50	\$2,750.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	102	\$7.50	\$765.00	\$5.10	\$520.20	\$5.00	\$510.00	\$6.55	\$668.10	\$8.00	\$816.00	\$5.00	\$510.00	\$13.00	\$1,326.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	910	\$3.50	\$3,185.00	\$2.50	\$2,275.00	\$2.50	\$2,275.00	\$2.95	\$2,684.50	\$4.00	\$3,640.00	\$2.50	\$2,275.00	\$4.50	\$4,095.00

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653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	180	\$1.50	\$270.00	\$2.20	\$396.00	\$0.65	\$117.00	\$1.31	\$235.80	\$1.50	\$270.00	\$0.64	\$115.20	\$3.85	\$693.00
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SYTN	120	\$10.00	\$1,200.00	\$5.35	\$642.00	\$6.50	\$780.00	\$6.55	\$786.00	\$15.00	\$1,800.00	\$5.00	\$600.00	\$8.30	\$996.00
700-6910	PERMANENT GRASSING COMPLETE	AC	0.1	\$10,000.00	\$1,000.00	\$5,500.00	\$550.00	\$2,000.00	\$200.00	\$392.76	\$39.28	\$5,000.00	\$500.00	\$16,000.00	\$1,600.00	\$2,000.00	\$200.00
	TRAFFIC SIGNAL ITEMS																
647-1000	TRAFFIC SIGNAL INSTALLATION—(SEE KILLIAN HILL @ LILBURN INDUSTRIAL PLAN SHEET 27-0004)	LS	1	\$89,700.00	\$89,700.00	\$104,325.00	\$104,325.00	\$82,000.00	\$82,000.00	\$84,482.66	\$84,482.66	\$79,000.00	\$79,000.00	\$94,335.00	\$94,335.00	\$63,066.00	\$63,066.00
	INSTALLATION OF STEEL STRAIN POLE, TP IV (W/ 40 FT AND 60 FT MAST ARMS): (POWDER-COAT BLACK FINISH)	EA	1	\$2,875.00	\$2,875.00	\$2,175.00	\$2,175.00	\$2,650.00	\$2,650.00	\$830.68	\$830.68	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$4,098.00	\$4,098.00
	INSTALLATION OF STEEL STRAIN POLE, TP IV (W/ 40 FT MAST ARM): (POWDER-COAT BLACK FINISH)	EA	1	\$1,725.00	\$1,725.00	\$2,055.00	\$2,055.00	\$1,650.00	\$1,650.00	\$692.24	\$692.24	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$4,098.00	\$4,098.00
	INSTALLATION OF STEEL STRAIN POLE, TP IV (W/ 45 FT MAST ARM): (POWDER-COAT BLACK FINISH) (10' TALLER FOR CCTV & DSRC)	EA	1	\$1,725.00	\$1,725.00	\$2,055.00	\$2,055.00	\$1,650.00	\$1,650.00	\$692.24	\$692.24	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$4,098.00	\$4,098.00
	ANCHOR BASE SIGNAL POLE FOUNDATION---SEE VALMONT SPECS IN APPENDIX C	EA	3	\$2,300.00	\$6,900.00	\$4,500.00	\$13,500.00	\$6,200.00	\$18,600.00	\$2,785.08	\$8,355.24	\$6,000.00	\$18,000.00	\$3,300.00	\$9,900.00	\$5,225.00	\$15,675.00
682-8500	ELECTRICAL POWER SERVICE ASSEMBLY (AERIAL SERVICE POINT)	EA	1	\$1,725.00	\$1,725.00	\$3,500.00	\$3,500.00	\$1,650.00	\$1,650.00	\$2,163.12	\$2,163.12	\$3,500.00	\$3,500.00	\$12,000.00	\$12,000.00	\$3,185.00	\$3,185.00
682-9250	DIRECTIONAL BORE, 7 IN	LF	255	\$34.50	\$8,797.50	\$50.00	\$12,750.00	\$28.00	\$7,140.00	\$22.26	\$5,676.30	\$40.00	\$10,200.00	\$18.00	\$4,590.00	\$39.00	\$9,945.00
937-6000	MICROWAVE RADAR DETECTION ASSEMBLY	EA	5	\$9,545.00	\$47,725.00	\$7,210.00	\$36,050.00	\$8,350.00	\$41,750.00	\$8,645.73	\$43,228.65	\$8,500.00	\$42,500.00	\$9,200.00	\$46,000.00	\$9,785.00	\$48,925.00
937-8020	TESTING-MICROWAVE DETECTION SYSTEM	LS	1	\$1,380.00	\$1,380.00	\$250.00	\$250.00	\$1,250.00	\$1,250.00	\$1,309.20	\$1,309.20	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$1,650.00	\$1,650.00
937-8520	TRAINING-MICROWAVE DETECTION SYSTEM	LS	1	\$1,380.00	\$1,380.00	\$200.00	\$200.00	\$1,250.00	\$1,250.00	\$1,309.20	\$1,309.20	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00
647-2120	PULL BOX, PB-2	EA	8	\$288.00	\$2,304.00	\$325.00	\$2,600.00	\$265.00	\$2,120.00	\$519.24	\$4,153.92	\$750.00	\$6,000.00	\$750.00	\$6,000.00	\$743.00	\$5,944.00
647-2130	PULL BOX, PB-3	EA	3	\$575.00	\$1,725.00	\$450.00	\$1,350.00	\$515.00	\$1,545.00	\$664.11	\$1,992.33	\$1,000.00	\$3,000.00	\$930.00	\$2,790.00	\$1,018.00	\$3,054.00
647-2140	PULL BOX, PB-5	EA	1	\$1,380.00	\$1,380.00	\$1,970.00	\$1,970.00	\$1,215.00	\$1,215.00	\$91.05	\$91.05	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,474.00	\$1,474.00
	TRANSPORTATION OF STEEL STRAIN POLE/MAST ARMS TO JOBSITE (IF NECESSARY)	LS	1	\$2,530.00	\$2,530.00	\$750.00	\$750.00	\$2,350.00	\$2,350.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00
	ITS ITEMS																
926-2225	BROADBAND WIRELESS ETHERNET RADIO FLAT PANEL ANTENNA	EA	2	\$1,150.00	\$2,300.00	\$2,850.00	\$5,700.00	\$1,150.00	\$2,300.00	\$601.95	\$1,203.90	\$850.00	\$1,700.00	\$1,900.00	\$3,800.00	\$825.00	\$1,650.00

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926- 2200	BROADBAND WIRELESS ETHERNET RADIO	EA	2	\$2,070.00	\$4,140.00	\$750.00	\$1,500.00	\$1,850.00	\$3,700.00	\$2,731.16	\$5,462.32	\$2,600.00	\$5,200.00	\$4,200.00	\$8,400.00	\$1,925.00	\$3,850.00
936-1000	CCTV TYPE H	EA	1	\$5,175.00	\$5,175.00	\$4,670.00	\$4,670.00	\$4,600.00	\$4,600.00	\$5,733.62	\$5,733.62	\$7,500.00	\$7,500.00	\$5,400.00	\$5,400.00	\$7,425.00	\$7,425.00
	KILLIAN HILL RD AT LILBURN INDUSTRIAL WAY				\$330,091.50		\$361,239.20		\$342,192.00		\$328,409.17		\$380,186.00		\$356,230.20		\$362,393.00
	KILLIAN HILL @ SHELLEY LANE																
	DETECTABLE WARNING STRIP	EA	1	\$175.00	\$175.00	\$180.00	\$180.00	\$250.00	\$250.00	\$209.47	\$209.47	\$650.00	\$650.00	\$280.00	\$280.00	\$200.00	\$200.00
005-0023	ADA RAMPS	EA	1	\$850.00	\$850.00	\$2,650.00	\$2,650.00	\$2,250.00	\$2,250.00	\$3,142.07	\$3,142.07	\$1,050.00	\$1,050.00	\$660.00	\$660.00	\$1,200.00	\$1,200.00
150-1000	TRAFFIC CONTROL	LS	1	\$8,500.00	\$8,500.00	\$3,250.00	\$3,250.00	\$22,500.00	\$22,500.00	\$5,334.97	\$5,334.97	\$10,000.00	\$10,000.00	\$1,850.00	\$1,850.00	\$15,000.00	\$15,000.00
639-3004	INSTALLATION OF STEEL STRAIN POLE, TP IV WITH 35 FT MAST ARM: (POWDER-COAT BLACK FINISH)	EA	1	\$1,725.00	\$1,725.00	\$2,100.00	\$2,100.00	\$5,000.00	\$5,000.00	\$692.24	\$692.24	\$4,000.00	\$4,000.00	\$2,400.00	\$2,400.00	\$4,098.00	\$4,098.00
	ANCHOR BASE SIGNAL POLE FOUNDATION--SEE VALMONT SPECS IN APPENDIX C	EA	1	\$2,300.00	\$2,300.00	\$4,500.00	\$4,500.00	\$6,500.00	\$6,500.00	\$2,777.49	\$2,777.49	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00	\$5,225.00	\$5,225.00
647-1000	PEDESTRIAN HYBRID BEACON INSTALLATION---(SEE KILLIAN HILL @ SHELLEY LANE PLAN SHEET 27-005)	LS	1	\$40,250.00	\$40,250.00	\$35,870.00	\$35,870.00	\$46,500.00	\$46,500.00	\$48,453.95	\$48,453.95	\$45,000.00	\$45,000.00	\$49,558.00	\$49,558.00	\$39,966.00	\$39,966.00
647-2120	PULL BOX, PB-2	EA	2	\$288.00	\$576.00	\$325.00	\$650.00	\$265.00	\$530.00	\$519.24	\$1,038.48	\$675.00	\$1,350.00	\$470.00	\$940.00	\$743.00	\$1,486.00
647-2130	PULL BOX, PB-3	EA	1	\$575.00	\$575.00	\$450.00	\$450.00	\$600.00	\$600.00	\$671.11	\$671.11	\$925.00	\$925.00	\$650.00	\$650.00	\$1,018.00	\$1,018.00
653-1704	THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE	LF	24	\$10.00	\$240.00	\$5.10	\$122.40	\$7.00	\$168.00	\$6.55	\$157.20	\$8.00	\$192.00	\$5.00	\$120.00	\$16.50	\$396.00
653-1804	THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE	LF	135	\$4.00	\$540.00	\$2.50	\$337.50	\$3.00	\$405.00	\$2.95	\$398.25	\$4.00	\$540.00	\$2.50	\$337.50	\$5.50	\$742.50
682-9550	DIRECTIONAL BORE, 5 IN	LF	43	\$29.00	\$1,247.00	\$47.00	\$2,021.00	\$25.00	\$1,075.00	\$17.02	\$731.86	\$35.00	\$1,505.00	\$20.00	\$860.00	\$36.00	\$1,548.00
	CISCO 829 CELL ROUTER WITH EQUIPMENT/SOFTWARE PER ATMS LIST OF MATERIALS	LS	1	\$3,450.00	\$3,450.00	\$5,150.00	\$5,150.00	\$3,500.00	\$3,500.00	\$5,267.85	\$5,267.85	\$9,000.00	\$9,000.00	\$3,800.00	\$3,800.00	\$9,070.00	\$9,070.00
	TRANSPORTATION OF STEEL STRAIN POLE/MAST ARM TO JOBSITE (IF NECESSARY)	LS	1	\$920.00	\$920.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$327.30	\$327.30	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00
	KILLIAN HILL @ SHELLEY LANE				\$61,348.00		\$58,030.90		\$90,278.00		\$69,202.24		\$80,212.00		\$65,255.50		\$81,049.50
	TOTAL BID--TWO INTERSECTIONS				\$391,439.50		\$419,270.10		\$432,470.00		\$397,611.41		\$460,398.00		\$421,485.70		\$443,442.50