

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		All Phase Electric Supply 1765 Findlay Rd. Lima, OH 45801			Baldwin & Sours Inc. 5263 Trabue Road Columbus, Ohio 43228			Ennis-Flint Inc. 4161 Piedmont Pkwy Greensboro, NC 27410			Lightle Enterprises of Ohio PO Box 329 Frankfort, OH 45628			MD Solutions 8225 Estates Pkwy Plain City, OH 43064		
		Type			Type			Type			Type			Type		
Regulatory Signs (Faces Only, Pressure Sensitive Adhesive)		III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX
200	Stop Signs, 30" x 30"	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	\$10.69	\$19.88	NO BID	NO BID	NO BID
50	R1, Stop, 36" x 36"	"	"	"	"	"	"	"	"	"	"	\$15.39	\$28.62	"	"	"
200	R-55, N.P.A. with and without arrows, 12" x 18"	"	"	"	"	"	"	"	"	"	"	\$2.60	\$4.77	"	"	"
100	R1-3P All Way, 18" x 6"	"	"	"	"	"	"	"	"	"	"	\$1.40	\$2.40	"	"	"
10	R-23, No Turn on Red 24" x 24"	"	"	"	"	"	"	"	"	"	"	\$6.84	\$12.72	"	"	"
5	R-27A, Lane Control, 30" x 36"	"	"	"	"	"	"	"	"	"	"	\$12.83	\$23.85	"	"	"
5	R-28A, Lane Control, 30" x 36"	"	"	"	"	"	"	"	"	"	"	\$12.83	\$23.85	"	"	"
5	R-30A, Lane Control, 30" x 36"	"	"	"	"	"	"	"	"	"	"	\$12.83	\$23.85	"	"	"
Misc.	Other standard faces, as required per sq. ft.	"	"	"	"	"	"	"	"	"	"	\$1.71	\$3.18	"	"	"
100	Parking Restriction, 12" x 18" (with Hours, Minutes, Days)	"	"	"	"	"	"	"	"	"	"	\$2.60	\$4.77	"	"	"
Regulatory Signs (Prepared Signs)																
200	Stop Signs, 30" x 30"	"	"	"	"	"	"	"	"	"	"	\$31.70	\$40.50	"	"	"
50	R1, Stop, 36" x 36"	"	"	"	"	"	"	"	"	"	"	\$46.20	\$58.70	"	"	"
200	R-55, N.P.A. with and without arrows, 12" x 18"	"	"	"	"	"	"	"	"	"	"	\$7.82	\$9.98	"	"	"
100	Parking Restriction, 12" x 18" (with Hours, Minutes, Days)	"	"	"	"	"	"	"	"	"	"	\$7.82	\$9.98	"	"	"
100	R1-3P All Way, 18" x 6"	"	"	"	"	"	"	"	"	"	"	\$4.00	\$5.10	"	"	"
10	R-23, No Turn on Red, 24" x 24"	"	"	"	"	"	"	"	"	"	"	\$20.84	\$26.84	"	"	"
5	R-27A, Lane Control, 30" x 36"	"	"	"	"	"	"	"	"	"	"	\$39.08	\$49.65	"	"	"
5	R-28A, Lane Control, 30" x 36"	"	"	"	"	"	"	"	"	"	"	\$39.08	\$49.65	"	"	"
5	R-30A, Lane Control, 30" x 36"	"	"	"	"	"	"	"	"	"	"	\$39.08	\$49.65	"	"	"
Misc.	Other standard faces, as required per sq. ft.	"	"	"	"	"	"	"	"	"	"	\$5.21	\$6.62	"	"	"

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		Osburn Associates Inc. PO Box 912 Logan, OH 43138			Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401			Traffic Control Products 4565 Glenbrook Rd. Willoughby, OH 44094			Vulcan Signs P.O. Box 1850 Foley, Alabama 36536		
		Type			Type			Type			Type		
Regulatory Signs (Faces Only, Pressure Sensitive Adhesive)		III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX
200	Stop Signs, 30" x 30"	\$8.00	\$8.00	\$14.25	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	\$10.31	\$10.31	\$19.63
50	R1, Stop, 36" x 36"	\$11.52	\$11.52	\$20.52	"	"	"	"	"	"	\$14.85	\$14.85	\$28.26
200	R-55, N.P.A. with and without arrows, 12" x 18"	\$1.92	\$1.92	\$3.42	"	"	"	"	"	"	\$2.48	\$2.48	\$4.71
100	R1-3P All Way, 18" x 6"	\$0.96	\$0.96	\$1.71	"	"	"	"	"	"	\$1.24	\$1.24	\$2.36
10	R-23, No Turn on Red 24" x 24"	\$5.12	\$5.12	\$9.12	"	"	"	"	"	"	\$6.60	\$6.60	\$12.56
5	R-27A, Lane Control, 30" x 36"	\$9.60	\$9.60	\$17.10	"	"	"	"	"	"	\$12.38	\$12.38	\$23.55
5	R-28A, Lane Control, 30" x 36"	\$9.60	\$9.60	\$17.10	"	"	"	"	"	"	\$12.38	\$12.38	\$23.55
5	R-30A, Lane Control, 30" x 36"	\$9.60	\$9.60	\$17.10	"	"	"	"	"	"	\$12.38	\$12.38	\$23.55
Misc.	Other standard faces, as required per sq. ft.	\$1.31	\$1.31	\$2.28	"	"	"	"	"	"	\$1.65	\$2.48	\$4.71
100	Parking Restriction, 12" x 18" (with Hours, Minutes, Days)	\$1.92	\$1.92	\$3.42	"	"	"	"	"	"	\$2.48	\$1.65	\$3.14
Regulatory Signs (Prepared Signs)													
200	Stop Signs, 30" x 30"	\$26.00	\$26.00	\$36.00	"	"	"	"	"	"	\$25.79	\$25.79	\$33.99
50	R1, Stop, 36" x 36"	\$37.45	\$37.45	\$52.05	"	"	"	"	"	"	\$37.13	\$37.13	\$48.94
200	R-55, N.P.A. with and without arrows, 12" x 18"	\$7.02	\$7.02	\$8.67	"	"	"	"	"	"	\$6.84	\$6.84	\$8.81
100	Parking Restriction, 12" x 18" (with Hours, Minutes, Days)	\$7.02	\$7.02	\$8.67	"	"	"	"	"	"	\$6.84	\$6.84	\$8.81
100	R1-3P All Way, 18" x 6"	\$3.51	\$3.51	\$4.34	"	"	"	"	"	"	\$3.60	\$3.60	\$4.58
10	R-23, No Turn on Red, 24" x 24"	\$18.72	\$18.72	\$23.12	"	"	"	"	"	"	\$17.90	\$17.90	\$23.15
5	R-27A, Lane Control, 30" x 36"	\$5.10	\$35.10	\$43.35	"	"	"	"	"	"	\$32.71	\$32.71	\$42.56
5	R-28A, Lane Control, 30" x 36"	\$35.10	\$35.10	\$43.35	"	"	"	"	"	"	\$32.71	\$32.71	\$42.56
5	R-30A, Lane Control, 30" x 36"	\$35.10	\$35.10	\$43.35	"	"	"	"	"	"	\$32.71	\$32.71	\$42.56
Misc.	Other standard faces, as required per sq. ft.	\$4.68	\$4.68	\$5.78	"	"	"	"	"	"	\$4.38	\$4.38	\$5.68

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		All Phase Electric Supply 1765 Findlay Rd. Lima, OH 45801			Baldwin & Sours Inc. 5263 Trabue Road Columbus, Ohio 43228			Ennis-Flint Inc. 4161 Piedmont Pkwy Greensboro, NC 27410			Lightle Enterprises of Ohio PO Box 329 Frankfort, OH 45628			MD Solutions 8225 Estates Pkwy Plain City, OH 43064		
		Type			Type			Type			Type			Type		
Warning Signs (Faces Only, Pressure Sensitive Adhesive)		III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX
50	W-45 , Stop Ahead, 36" x 36"	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	\$18.90	\$34.20	NO BID	NO BID	NO BID
50	W-48, No Outlet, 30" x 30"	"	"	"	"	"	"	"	"	"	"	\$10.69	\$19.88	"	"	"
100	W-94, Railroad Warning, 36" diameter	"	"	"	"	"	"	"	"	"	"	\$15.39	\$28.52	"	"	"
50	S1-1, Advance School Crosswalk (Flo yellow/green), 30" Pentagon		"	"		"	"		"	"		No Bid	\$19.88		"	"
50	W16-7, Diagonal Arrow (flo yellow/green), 24"x12"		"	"		"	"		"	"		"	\$6.36		"	"
50	W16-9, Ahead (flo yellow/green), 24" x 10"		"	"		"	"		"	"		"	\$5.31		"	"
50	S4-3, School (flo yellow/green), 24" x 8"		"	"		"	"		"	"		"	\$4.26		"	"
50	R2-1, Speed Limit 20 (white), 24" x 30"		"	"		"	"		"	"		\$8.55	\$15.90		"	"
50	S5-2, END School Zone, 24" x 30"		"	"		"	"		"	"		\$8.55	\$15.90		"	"
Misc.	Standard faces, as required, Per sq. ft.	"	"	"	"	"	"	"	"	"	NO BID	\$1.71	\$3.18	"	"	"
Warning Signs (Prepared Signs)																
50	W-45 , Stop Ahead, 36" x 36"	"	"	"	"	"	"	"	"	"	NO BID	\$51.90	\$66.50	"	"	"
50	W-48, No Outlet, 30" x 30"	"	"	"	"	"	"	"	"	"	"	\$32.56	\$41.38	"	"	"
100	W-94, Railroad Warning, 36" diameter	"	"	"	"	"	"	"	"	"	"	\$46.89	\$59.58	"	"	"
50	S1-1, Advance School Crosswalk, (Flo yel/green), 30" Pentagon		"	"		"	"		"	"		No Bid	\$40.50		"	"
50	W16-7, Diagonal Arrow, (Flo yel/green), 24" x 12"		"	"		"	"		"	"		"	\$13.24		"	"
50	W16-9, Ahead, (Flo yel/green), 24" x 10"		"	"		"	"		"	"		"	\$9.07		"	"
50	S4-3, School (flo yel/grn), 24" x 8"		"	"		"	"		"	"		"	\$8.87		"	"
50	R2-1, Speed Limit 20 (white), 24" x 30"		"	"		"	"		"	"		\$26.05	\$33.10		"	"
50	S5-2, END School Zone, 24" x 30"		"	"		"	"		"	"		\$26.05	\$33.10		"	"
Misc.	Standard faces, as required, Per sq. ft.	"	"	"	"	"	"	"	"	"	NO BID	\$5.21	\$6.62	"	"	"

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DESCRIPTION		Osburn Associates Inc. PO Box 912 Logan, OH 43138			Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401			Traffic Control Products 4565 Glenbrook Rd. Willoughby, OH 44094			Vulcan Signs P.O. Box 1850 Foley, Alabama 36536		
		Type			Type			Type			Type		
Warning Signs (Faces Only, Pressure Sensitive Adhesive)		III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX
50	W-45 , Stop Ahead, 36" x 36"	\$11.52	\$11.52	\$20.52	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	\$14.85	\$16.13	\$27.71
50	W-48, No Outlet, 30" x 30"	\$8.00	\$8.00	NO BID	"	"	"	"	"	"	\$10.31	\$10.31	\$19.63
100	W-94, Railroad Warning, 36" diameter	\$11.52	\$11.52	\$20.52	"	"	"	"	"	"	\$14.85	\$14.85	\$28.26
50	S1-1, Advance School Crosswalk (Flo yellow/green), 30" Pentagon		\$14.25	\$14.25		"	"		"	"		\$20.56	\$20.56
50	W16-7, Diagonal Arrow (flo yellow/green), 24"x12"		\$4.56	\$4.56		"	"		"	"		\$6.58	\$6.58
50	W16-9, Ahead (flo yellow/green), 24" x 10"		\$3.80	\$3.80		"	"		"	"		\$5.49	\$5.49
50	S4-3, School (flo yellow/green), 24" x 8"		\$3.04	\$3.04		"	"		"	"		\$4.38	\$4.38
50	R2-1, Speed Limit 20 (white), 24" x 30"		\$6.40	\$11.40		"	"		"	"		\$8.25	\$15.70
50	S5-2, END School Zone, 24" x 30"		\$6.40	\$11.40		"	"		"	"		\$8.25	\$15.70
Misc.	Standard faces, as required, Per sq. ft.	\$1.00	\$1.31	\$2.28	"	"	"	"	"	"	\$1.65	\$1.65	\$3.14
Warning Signs (Prepared Signs)													
50	W-45 , Stop Ahead, 36" x 36"	\$42.12	\$42.12	\$52.05	"	"	"	"	"	"	\$40.17	\$40.17	\$51.99
50	W-48, No Outlet, 30" x 30"	\$29.25	\$29.25	\$36.13	"	"	"	"	"	"	\$27.38	\$27.38	\$35.90
100	W-94, Railroad Warning, 36" diameter	\$42.12	\$42.12	\$52.05	"	"	"	"	"	"	\$38.44	\$38.44	\$50.25
50	S1-1, Advance School Crosswalk, (Flo yel/green), 30" Pentagon		\$36.13	\$36.30		"	"		"	"		\$34.09	\$34.09
50	W16-7, Diagonal Arrow, (Flo yel/green), 24" x 12"		\$11.56	\$11.56		"	"		"	"		\$12.04	\$12.04
50	W16-9, Ahead, (Flo yel/green), 24" x 10"		\$9.63	\$9.63		"	"		"	"		\$10.16	\$10.16
50	S4-3, School (flo yel/grn), 24" x 8"		\$7.71	\$7.71		"	"		"	"		\$8.12	\$8.12
50	R2-1, Speed Limit 20 (white), 24" x 30"		\$28.90	\$28.90		"	"		"	"		\$21.90	\$28.40
50	S5-2, END School Zone, 24" x 30"		\$28.90	\$28.90		"	"		"	"		\$21.90	\$28.40
Misc.	Standard faces, as required, Per sq. ft.	\$4.68	\$4.68	\$5.78	"	"	"	"	"	"	\$4.38	\$4.38	\$5.68

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DESCRIPTION		All Phase Electric Supply 1765 Findlay Rd. Lima, OH 45801			Baldwin & Sours Inc. 5263 Trabue Road Columbus, Ohio 43228			Ennis-Flint Inc. 4161 Piedmont Pkwy Greensboro, NC 27410			Lightle Enterprises of Ohio PO Box 329 Frankfort, OH 45628			MD Solutions 8225 Estates Pkwy Plain City, OH 43064			
Traffic Signs Blanks - .080 Aluminum																	
10	Square, 24" x 24"	NO BID			NO BID			NO BID			\$12.72			\$11.44			
50	Square 30" x 30"	"			"			"			\$19.88			\$17.88			
50	Square, 36" x 36"	"			"			"			\$28.62			\$25.74			
100	Octagon, 30" x 30"	"			"			"			\$18.98			\$17.88			
50	Octagon, 36" x 36"	"			"			"			\$28.10			\$25.74			
100	Round, 36" Diameter	"			"			"			\$28.40			\$25.74			
20	Rectangles, 30" x 36"	"			"			"			\$23.85			\$21.45			
10	Rectangles, 36" x 12"	"			"			"			\$9.54			\$8.58			
200	Rectangles, 12" x 18"	"			"			"			\$4.77			\$4.29			
100	Rectangles, 28" x 8"	"			"			"			\$5.30			\$4.50			
100	Rectangles, 30"x 8"	"			"			"			\$5.30			\$4.77			
100	Rectangles, 32" x 8"	"			"			"			\$5.80			\$5.09			
100	Rectangles, 28" x 6"	"			"			"			\$3.98			\$3.34			
100	Rectangles, 24" x 6"	"			"			"			\$3.18			\$2.86			
20	Rectangles, 12" x 6"	"			"			"			\$1.70			\$1.43			
Misc.	Standard .080 aluminum sign blanks, as required, Per sq. ft.	"			"			"			\$3.18			\$3.25 s.f.			
ALTERNATE - .100 GAUGE ALUMINUM		"															
		Type			Type			Type			Type			Type			
		III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX	
1	Roll - Reflective Sheeting, 24" x 50 yds.	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	\$420.00	\$828.00	\$351.00	\$351.00	\$700.00	
3	Rolls - Reflective Sheeting, 30" x 50 yds.	"	"	"	"	"	"	"	"	"	"	\$525.00	\$1,035.00	\$438.75	\$438.75	\$875.00	
3	Rolls - Non-reflective Sheeting, 6" x 50 yds.	"			"			"				\$82.50		\$85.00			
3	Rolls - Reflective Sheeting, 6" x 50 yds.	"			"			"				NO BID	\$105.00	\$207.00	\$87.55	\$87.75	\$176.25
1	Roll - Clear Sheeting, 30" x 50 yds.	"			"			"				"			\$425.00		
3	Rolls -3M Electrocut, RED 12" x 50 yds or approved equal	"			"			"				\$175.50			\$175.00		
3	Rolls -3M Electrocut, BLACK 12" x 50 yds or approved equal	"			"			"				\$175.50			\$175.00		
3	Rolls -3M Electrocut, YELLOW 12" x 50 yds or approved equal	"			"			"				\$175.50			\$175.00		
3	Rolls -3M Electrocut, BLUE 12" x 50 yds or approved equal	"			"			"				\$175.50			\$175.00		
5	Tons - Glass Beads	"			"			\$1,000.00 PER TON			NO BID			\$940.00 PER TON			

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Traffic Signs Blanks - .080 Aluminum													
10	Square, 24" x 24"	\$11.12	NO BID			NO BID			\$10.16				
50	Square 30" x 30"	\$17.38	"			"			\$15.84				
50	Square, 36" x 36"	\$25.02	"			"			\$22.92				
100	Octagon, 30" x 30"	\$17.38	"			"			\$14.17				
50	Octagon, 36" x 36"	\$25.02	"			"			\$20.28				
100	Round, 36" Diameter	\$25.02	"			"			\$20.49				
20	Rectangles, 30" x 36"	\$20.85	"			"			\$19.19				
10	Rectangles, 36" x 12"	\$8.34	"			"			\$7.77				
200	Rectangles, 12" x 18"	\$4.17	"			"			\$3.98				
100	Rectangles, 28" x 8"	\$4.32	"			"			\$4.12				
100	Rectangles, 30"x 8"	\$4.63	"			"			\$4.39				
100	Rectangles, 32" x 8"	\$4.94	"			"			\$5.10				
100	Rectangles, 28" x 6"	\$3.24	"			"			\$3.11				
100	Rectangles, 24" x 6"	\$2.78	"			"			\$2.67				
20	Rectangles, 12" x 6"	\$1.39	"			"			\$1.42				
Misc.	Standard .080 aluminum sign blanks, as required, Per sq. ft.	\$2.78	"			"			\$2.59 s.f.				
ALTERNATE - .100 GAUGE ALUMINUM		\$3.60 s.f.	"			"			\$3.34 s.f.				
		Type			Type			Type			Type		
		III	IV	IX	III	IV	IX	III	IV	IX	III	IV	IX
1	Roll - Reflective Sheeting, 24" x 50 yds.	\$363.00	\$363.00	\$684.00	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	\$375.00	\$375.00	\$687.00
3	Rolls - Reflective Sheeting, 30" x 50 yds.	\$453.75	\$453.75	\$855.00	"	"	"	"	"	"	\$446.25	\$446.25	\$858.75
3	Rolls - Non-reflective Sheeting, 6" x 50 yds.	\$70.50			"			"			\$51.75		
3	Rolls - Reflective Sheeting, 6" x 50 yds.	\$90.75	\$90.75	\$171.00	"			"			\$89.25	\$89.25	\$171.75
1	Roll - Clear Sheeting, 30" x 50 yds.	\$277.50			"			"			\$243.75		
3	Rolls -3M Electrocut, RED 12" x 50 yds or approved equal	\$141.00			"			"			\$142.50		
3	Rolls -3M Electrocut, BLACK 12" x 50 yds or approved equal	\$141.00			"			"			\$142.50		
3	Rolls -3M Electrocut, YELLOW 12" x 50 yds or approved equal	\$141.00			"			"			\$142.50		
3	Rolls -3M Electrocut, BLUE 12" x 50 yds or approved equal	\$141.00			"			"			\$142.50		
5	Tons - Glass Beads	NO BID			\$920.00/TON			"			NO BID		

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Thermoplastic (Preformed)						
5	"ONLY" (8')	NO BID	NO BID	\$134.79	NO BID	NO BID
5	"SCHOOL" (8')	"	"	\$209.81	"	"
5	"SCHOOL" (10')	"	"	\$272.24	"	"
5	"RXR" (20')	"	"	\$258.06	"	"
15	Straight Arrow (9'-6")	"	"	\$81.19*	"	"
10	Curved Arrow Left (8')	"	"	\$94.51*	"	"
10	Curved Arrow Right (8')	"	"	\$94.15*	"	"
4	Combination Arrow-Right (12'-9")	"	"	\$170.29	"	"
4	Combination Arrow-Left (12'-9")	"	"	\$170.29	"	"
2	Double Combination Arrow (12'-9")	"	"	\$208.85	"	"
240	LF-Lines White (4")	"	"	\$1.00*	"	"
240	LF-Lines-White (6")	"	"	\$1.50*	"	"
240	LF-Lines-White (12")	"	"	\$3.00*	"	"
Thermoplastic (Hot Applied)						
2	Pallets of White #bags/pallet - weight of bags	"	"	40 bags =\$1,380/ton, 50lbs.	"	"
2	Pallets of Yellow #bags/pallet - weight of bags	"	"	40 bags =\$1,380/ton, 50lbs.	"	"
Street Assembly Brackets						
25	#4 Wing Bracket	"	"	NO BID	\$1.75	\$3.00
25	Universal cross separators w/hardware	"	"	"	\$9.25	\$3.00
50	90 degree cross separator w/hardware	"	"	"	\$9.25	\$3.00
50	Caps w/hardware like 91UF-NU180	"	"	"	\$9.25	\$3.00
50	Caps w/hardware like 91UF-OL90	"	"	"	\$9.25	\$3.00
Span Wire Sign Mounting Brackets						
25	Crest-O-Mount Galvanized Steel HS-Swinger	"	"	"	\$43.50	\$40.00

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		Osburn Associates Inc. PO Box 912 Logan, OH 43138	Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401	Traffic Control Products 4565 Glenbrook Rd. Willoughby, OH 44094	Vulcan Signs P.O. Box 1850 Foley, Alabama 36536
Thermoplastic (Preformed)					
5	"ONLY" (8')	NO BID	\$150.00 EA	NO BID	NO BID
5	"SCHOOL" (8')	"	\$250.00 EA	"	"
5	"SCHOOL" (10')	"	\$300.00 EA	"	"
5	"RXR" (20')	"	\$300.00 EA	"	"
15	Straight Arrow (9'-6")	"	\$95.00 EA	"	"
10	Curved Arrow Left (8')	"	\$100.00 EA	"	"
10	Curved Arrow Right (8')	"	\$100.00 EA	"	"
4	Combination Arrow-Right (12'-9")	"	\$200.00 EA	"	"
4	Combination Arrow-Left (12'-9")	"	\$200.00 EA	"	"
2	Double Combination Arrow (12'-9")	"	\$280.00 EA	"	"
240	LF-Lines White (4")	"	\$1.20 L.F.	"	"
240	LF-Lines-White (6")	"	\$1.80 L.F.	"	"
240	LF-Lines-White (12")	"	\$3.20 L.F.	"	"
Thermoplastic (Hot Applied)					
2	Pallets of White #bags/pallet - weight of bags	"	40 bags =\$1,500/ton, 50lbs.	"	"
2	Pallets of Yellow #bags/pallet - weight of bags	"	40 bags =\$1,500/ton, 50lbs.	"	"
Street Assembly Brackets					
25	#4 Wing Bracket	\$2.75	NO BID	"	\$3.39
25	Universal cross separators w/hardware	\$23.00	"	"	\$3.55
50	90 degree cross separator w/hardware	\$9.25	"	"	\$3.75
50	Caps w/hardware like 91UF-NU180	\$9.25	"	"	\$3.15
50	Caps w/hardware like 91UF-OL90	\$9.25	"	"	\$3.15
Span Wire Sign Mounting Brackets					
25	Crest-O-Mount Galvanized Steel HS-Swinger	NO BID	"	"	\$24.04

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		All Phase Electric Supply 1765 Findlay Rd. Lima, OH 45801	Baldwin & Sours Inc. 5263 Trabue Road Columbus, Ohio 43228	Ennis-Flint Inc. 4161 Piedmont Pkwy Greensboro, NC 27410	Lightle Enterprises of Ohio PO Box 329 Frankfort, OH 45628	MD Solutions 8225 Estates Pkwy Plain City, OH 43064
Steel U-Shaped Posts						
500	Steel U-Shaped Posts, 12 Ft. Long, Rib or Ridged Back, tapered on one end	NO BID	NO BID	NO BID	\$22.92	\$17.75
Steel Square Shaped Posts						
500	Steel Square Shaped Posts, 10 Ft. Long, Post w/ 42" bottom	"	"	"	\$64.80	\$40.00
Metal Traffic Signal Poles						
18	TC-81.10 Design 6 (Black) 30'	"	"	"	NO BID	NO BID
Traffic Control Signal Heads						
8	One-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	\$284.00	"	"	NO BID
8	Two-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	589	"	"	"
8	Three-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	\$882.00	"	"	"
8	Four-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	\$1,087.00	"	"	"
4	Four-way 3 section w/LED's 8" Polycarbonate Alternate w/LED's	"	\$1,068.00	"	"	"
Traffic Signal Lenses						
20	12" Red GE GTx	"	\$35.00	"	"	"
20	12" Green GE GTx	"	\$35.00	"	"	"
20	12" Yellow GE GTx	"	\$35.00	"	"	"
10	8" Red GTx	"	\$35.00	"	"	"
10	8" Green GTx	"	\$35.00	"	"	"
10	8" Yellow GTx	"	\$35.00	"	"	"

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		Osburn Associates Inc. PO Box 912 Logan, OH 43138	Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401	Traffic Control Products 4565 Glenbrook Rd. Willoughby, OH 44094	Vulcan Signs P.O. Box 1850 Foley, Alabama 36536
Steel U-Shaped Posts					
500	Steel U-Shaped Posts, 12 Ft. Long, Rib or Ridged Back, tapered on one end	NO BID	NO BID	NO BID	\$22.30
Steel Square Shaped Posts					
500	Steel Square Shaped Posts, 10 Ft. Long, Post w/ 42" bottom	"	"	"	\$38.71
Metal Traffic Signal Poles					
18	TC-81.10 Design 6 (Black) 30'	"	"	\$4,510.00	NO BID
Traffic Control Signal Heads					
8	One-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	"	\$310.00	"
8	Two-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	"	\$630.00	"
8	Three-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	"	\$900.00	"
8	Four-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	"	\$730.00	"
8	Four-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	"	\$1,155.00	"
8	Four-way 3 section w/LED's 12" Polycarbonate Alternate w/LED's	"	"	\$925.00	"
4	Four-way 3 section w/LED's 8" Polycarbonate Alternate w/LED's	"	"	\$1,290.00	"
4	Four-way 3 section w/LED's 8" Polycarbonate Alternate w/LED's	"	"	\$1,090.00	"
Traffic Signal Lenses					
20	12" Red GE GTx	"	"	NO BID	"
20	12" Green GE GTx	"	"	"	"
20	12" Yellow GE GTx	"	"	"	"
10	8" Red GTx	"	"	"	"
10	8" Green GTx	"	"	"	"
10	8" Yellow GTx	"	"	"	"

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		All Phase Electric Supply 1765 Findlay Rd. Lima, OH 45801	Baldwin & Sours Inc. 5263 Trabue Road Columbus, Ohio 43228	Ennis-Flint Inc. 4161 Piedmont Pkwy Greensboro, NC 27410	Lightle Enterprises of Ohio PO Box 329 Frankfort, OH 45628	MD Solutions 8225 Estates Pkwy Plain City, OH 43064			
Pedestrian Signal Heads									
4	16" x 18" Pedestrian signal heads with LED lamp units and countdown timer	NO BID	\$139.00*	NO BID	NO BID	NO BID			
4	12" x 12" Pedestrian signal heads with LED lamp units and countdown timer	Full Person	"	Full Person	\$224.00*	Full Person	"	Full Person	"
		Full Hand	"	Full Hand	No Bid	Full Hand	"	Full Hand	"
		Overlay	"	Overlay	No Bid	Overlay	"	Overlay	"
		Countdown	"	Countdown	No Bid	Countdown	"	Countdown	"
Pedestrian Signal Housing									
4	16" x 18" Black	"	\$219.00*	"	"	"			
4	12" x 12" Black	"	\$295.00*	"	"	"			
Street Light Poles									
8	Charleston Poles, Model CH12S5/U-16-CA/BK-LAB	\$1,079.08	No Bid	"	"	"			
3	Charleston Poles, Model CH13S5/12-CA/BK	\$1,013.32	"	"	"	"			
10	Union Metal 27' Street Light Poles 203-11-075-270-1-6-G	NO BID	"	"	"	"			
10	Valmont 27' Street Light Poles DS50-730	"	"	"	"	"			
4	Valmont Poles SC12AS23060605S, 4 Bolt Black Model no. 120050504SZ	"	"	"	"	"			
H.I.D./LED Luminaries									
6	Granville, Model GV175MH24LB5NCU-S-M175/U	\$731.32	"	"	"	"			
1	Philadelphia Twin Cross Arm Model GV175MH24LB5NCU-S-M175/U	\$662.15	"	"	"	"			
4	Hubbel Perimaliter LED Wallpacks PVL3-30LU-4K-BZ, 68 watt	\$453.20	"	"	"	"			
3	Granville Luminare Globe only (GV3C)	\$321.56	"	"	"	"			
3	King Luminare K445R Globe only w/Rotolock	\$667.05	"	"	"	"			
3	King Luminare K445R-EGR-111-175 (MOG) -MH (PS) -240 (MT) -K14-PR	\$1,087.50	"	"	"	"			
3	King Luminare (Base only less ballast) K445r-EGR-111-175 (MOG) -MH (PS) -240 (MT) -K14-PR	\$815.91	"	"	"	"			
50	Westinghouse 45T28/LED/HL/E39/50	\$37.50	"	"	"	"			
10	LED Cobra Heads Cree STR-LWY-2M-HT-04-UL-SV-700	\$501.14	"	"	"	"			
10	GC1-40F-MV-NW-2-GY-700 w/shorting caps	\$292.93	"	"	"	"			

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		Osburn Associates Inc. PO Box 912 Logan, OH 43138	Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401	Traffic Control Products 4565 Glenbrook Rd. Willoughby, OH 44094	Vulcan Signs P.O. Box 1850 Foley, Alabama 36536
Pedestrian Signal Heads					
4	16" x 18" Pedestrian signal heads with LED lamp units and countdown timer	NO BID	NO BID	NO BID	NO BID
4	12" x 12" Pedestrian signal heads with LED lamp units and countdown timer	Full Person	"	Full Person	"
		Full Hand	"	Full Hand	"
		Overlay	"	Overlay	"
		Countdown	"	Countdown	"
Pedestrian Signal Housing					
4	16" x 18" Black	"	"	\$145.00	"
4	12" x 12" Black	"	"	\$285.00	"
Street Light Poles					
8	Charleston Poles, Model CH12S5/U-16-CA/BK-LAB	"	"	NO BID	"
3	Charleston Poles, Model CH13S5/12-CA/BK	"	"	"	"
10	Union Metal 27' Street Light Poles 203-11-075-270-1-6-G	"	"	"	"
10	Valmont 27' Street Light Poles DS50-730	"	"	\$1,570.00	"
4	Valmont Poles SC12AS23060605S, 4 Bolt Black Model no. 120050504SZ	"	"	\$1130.00*	"
H.I.D./LED Luminaries					
6	Granville, Model GV175MH24LB5NCU-S-M175/U	"	"	"	"
1	Philadelphia Twin Cross Arm Model GV175MH24LB5NCU-S-M175/U	"	"	"	"
4	Hubbel Perimaliter LED Wallpacks PVL3-30LU-4K-BZ, 68 watt	"	"	"	"
3	Granville Luminare Globe only (GV3C)	"	"	"	"
3	King Luminare K445R Globe only w/Rotolock	"	"	"	"
3	King Luminare K445R-EGR-111-175 (MOG) -MH (PS) -240 (MT) -K14-PR	"	"	"	"
3	King Luminare (Base only less ballast) K445r-EGR-111-175 (MOG) -MH (PS) -240 (MT) -K14-PR	"	"	"	"
50	Westinghouse 45T28/LED/HL/E39/50	"	"	"	"
10	LED Cobra Heads Cree STR-LWY-2M-HT-04-UL-SV-700	"	"	"	"
10	GC1-40F-MV-NW-2-GY-700 w/shorting caps	"	"	\$320.00	"

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		All Phase Electric Supply 1765 Findlay Rd. Lima, OH 45801	Baldwin & Sours Inc. 5263 Trabue Road Columbus, Ohio 43228	Ennis-Flint Inc. 4161 Piedmont Pkwy Greensboro, NC 27410	Lightle Enterprises of Ohio PO Box 329 Frankfort, OH 45628	MD Solutions 8225 Estates Pkwy Plain City, OH 43064
Reflective Panels for U-Channel Posts						
200	2" Fluor. Yellow/Green	NO BID	NO BID	NO BID	\$11.90	NO BID
200	2" Red	"	"	"	\$9.80	"
200	3" Fluor. Yellow/Green	"	"	"	\$11.90	"
200	3" Red	"	"	"	\$9.80	"
Pedestrian Pushbuttons						
16	Pedestrian Pushbuttons (Square)	"	\$98.00	"	NO BID	"
16	Pedestrian Pushbuttons (Round)	"	\$95.00	"	"	"
Screw-In Lightpole Foundations						
10	For Decorative Poles (T112155)	\$357.61	NO BID	"	"	"
10	For Street Light	\$477.17	"	"	"	"
Terms of Payment		NET 30 DAYS	NET 30 DAYS	NET 30 DAYS	NET 30 DAYS	NET 30 DAYS
Shipping Rate & FOB Info		FOB SHIPPING POINT FREIGHT PERPAID ON ORDERS OVER \$6,000	FREIGHT ALLOWED	FOB DESTINATION, NO ADDITIONAL FREIGHT CHARGES	FOB DESTINATION ON ALL ORDERS OVER \$5,000	FOB LIMA
Delivery in approx. days after receipt of order		140	50	15	15-90	30-75

CITY OF LIMA, OHIO
 BID TABULATION
 TRAFFIC RELATED SUPPLIES FOR 2020

DESCRIPTION		Osburn Associates Inc. PO Box 912 Logan, OH 43138	Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401	Traffic Control Products 4565 Glenbrook Rd. Willoughby, OH 44094	Vulcan Signs P.O. Box 1850 Foley, Alabama 36536
Reflective Panels for U-Channel Posts					
200	2" Fluor. Yellow/Green	\$5.05	NO BID	NO BID	\$6.95
200	2" Red	\$4.98	"	"	\$6.95
200	3" Fluor. Yellow/Green	\$7.60	"	"	\$10.95
200	3" Red	\$7.48	"	"	\$10.95
Pedestrian Pushbuttons					
16	Pedestrian Pushbuttons (Square)	NO BID	"	\$95.00	NO BID
16	Pedestrian Pushbuttons (Round)	"	"	\$90.00	"
Screw-In Lightpole Foundations					
10	For Decorative Poles (T112155)	"	"	NO BID	"
10	For Street Light	"	"	"	"
Terms of Payment		NET 30 DAYS	NET 30 DAYS	NET 30 DAYS	NET 30 DAYS
Shipping Rate & FOB Info			FOB DESTINATION	PREPAID	FOB DESTINATION
Delivery in approx. days after receipt of order		30	15	POLES- 168 DAYS ARO AND RELEASE, REST- 60	30-45

NOTES FOR 2020 TRAFFIC RELATED SUPPLIES BID TABULATION

Baldwin & Sours, Inc.

- *Pedestrian Signal Heads - LEDs ONLY
- *Pedestrian Signal Housing - Less LEDs

Traffic Control Products, Inc.

- *Valmont Poles SC12AS23060605S, 4 Bolt Black Model no. 120050504SZ - Minimum order of 4

Ennis-Flint, Inc.

- *Thermoplastic (Preformed) Straight Arrow (9'-6") - sold in packs of 2 at \$162.38/pk
- *Thermoplastic (Preformed) Curved Arrow Left (8') - sold in packs of 2 at \$188.30/pk
- *Thermoplastic (Preformed) Curved Arrow Right (8') - sold in packs of 2 at \$188.30/pk
- *Thermoplastic (Preformed) Lines White (4") - sold in packs of 90LF at \$90.00/pk
- *Thermoplastic (Preformed) Lines White (6") - sold in packs of 90LF at \$90.00/pk