

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2023-023 PURCHASE OF TRAFFIC SIGN MATERIALS

#	Description	Qty	CUSTOM PRODUCTS CORPORATION JACKSON,MS		LIGHTLE ENTERPRISES OF OHIO FRANKFORT,OH		NATIONAL HIGHWAY PRODUCTS, INC MILLVILLE,NJ		VULCAN INC. FOLEY,AL		EBERL IRON WORKS, INC. BUFFALO,NY	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
CATEGORY I												
1	9" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	2.80	140.00	5.51	275.50	3.01	150.50	0.00	0.00
2	12" X 6" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	1.80	90.00	4.27	213.50	3.17	158.50	0.00	0.00
3	12" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	2.60	130.00	7.18	359.00	4.70	235.00	0.00	0.00
4	12" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	200.00	0.00	0.00	5.40	1,080.00	8.36	1,672.00	6.56	1,312.00	0.00	0.00
5	12" X 36" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	0.00	0.00	10.80	216.00	21.19	423.80	12.03	240.60	0.00	0.00
6	18" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	8.10	405.00	15.89	794.50	9.53	476.50	0.00	0.00
7	18" X 24" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	100.00	0.00	0.00	10.80	1,080.00	21.19	2,119.00	12.03	1,203.00	0.00	0.00
8	24" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	7.20	360.00	14.12	706.00	8.53	426.50	0.00	0.00
9	24" X 24" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	125.00	0.00	0.00	14.40	1,800.00	28.25	3,531.25	16.04	2,005.00	0.00	0.00
10	24" X 30" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	18.00	900.00	35.32	1,766.00	20.05	1,002.50	0.00	0.00
11	24" X 48" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	10.00	0.00	0.00	28.80	288.00	56.51	565.10	32.08	320.80	0.00	0.00
12	30" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	0.00	0.00	9.00	180.00	17.66	353.20	10.03	200.60	0.00	0.00
13	30" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	0.00	0.00	13.50	270.00	26.48	529.60	15.04	300.80	0.00	0.00
14	30" X 24" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	0.00	0.00	18.00	900.00	35.32	1,766.00	20.05	1,002.50	0.00	0.00
15	30" X 30" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	62.00	0.00	0.00	22.50	1,395.00	44.15	2,737.30	25.06	1,553.72	0.00	0.00
16	30" X 36" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	0.00	0.00	27.00	540.00	52.97	1,059.40	30.08	601.60	0.00	0.00
17	36" X 8" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	0.00	0.00	7.20	144.00	15.26	305.20	8.03	160.60	0.00	0.00
18	36" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	0.00	0.00	10.80	216.00	21.19	423.80	12.03	240.60	0.00	0.00
19	36" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	18.00	0.00	0.00	16.20	291.60	31.78	572.04	18.05	324.90	0.00	0.00
20	36" X 36" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	25.00	0.00	0.00	32.40	810.00	63.56	1,589.00	36.09	902.25	0.00	0.00
21	24" PENTAGON SHAPED ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY STOCK (3.9398)	15.00	0.00	0.00	14.40	216.00	25.91	388.65	13.66	204.90	0.00	0.00
22	30" PENTAGON SHAPE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY STOCK (3.9398)	15.00	0.00	0.00	22.50	337.50	39.41	591.15	20.23	303.45	0.00	0.00
23	36" PENTAGON SHAPE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY STOCK (3.9398)	15.00	0.00	0.00	32.40	486.00	54.67	820.05	30.67	460.05	0.00	0.00
24	24" X 30" RECTANGLE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY, STOCK	15.00	0.00	0.00	18.00	270.00	35.32	529.80	20.05	300.75	0.00	0.00
25	30" X 36" RECTANGLE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY, STOCK	15.00	0.00	0.00	27.00	405.00	52.97	794.55	30.08	451.20	0.00	0.00
26	30" TRIANGLE ALUMINUM BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK (3.0564)	15.00	0.00	0.00	12.50	187.50	22.52	337.80	13.74	206.10	0.00	0.00
27	30" CIRCLE ALUMINUM BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY, STOCK PUNCH	15.00	0.00	0.00	22.50	337.50	42.05	630.75	22.57	338.55	0.00	0.00
28	24" INTERSTATE SHIELD ALUMINUM BLANKS, MINIMUM .080 GAUGE 5052 H-38 ALLOY, STOCK	15.00	0.00	0.00	15.50	232.50	26.81	402.15	14.16	212.40	0.00	0.00
29	9" X 24" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY , STOCK	50.00	0.00	0.00	5.40	270.00	11.50	575.00	6.49	324.50	0.00	0.00
30	9" X 30" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY , STOCK	75.00	0.00	0.00	6.75	506.25	13.92	1,044.00	8.03	602.25	0.00	0.00
31	9" X 36" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY , STOCK	25.00	0.00	0.00	8.10	202.50	16.70	417.50	9.60	240.00	0.00	0.00
32	9" X 48" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY , STOCK	25.00	0.00	0.00	10.80	270.00	22.27	556.75	12.51	312.75	0.00	0.00
Sub-Total				0.00		14,956.35		28,849.34		16,775.37		0.00

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			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
CATEGORY II												
33	CAPS FOR MOUNTING STREET SIGN TO U-POST, 5.5 SLOT LIGHT DUTY BRACKET, 12"DEPTH, 14/16"WIDTH 200" ULTRA SUPER-LOK	50.00	7.76	388.00	4.72	236.00	12.31	615.50	5.70	285.00	0.00	0.00
34	CAPS FOR MOUNTING STREET SIGN TO U-POST, 5.5 SLOT LIGHT DUTY BRACKET, 91UF-NU 18 0 SUR-LOK CAP, SCREWS, HEX BOLT	50.00	7.76	388.00	4.88	244.00	8.30	415.00	5.70	285.00	0.00	0.00
35	CAPS FOR MOUNTING STREET SIGN TO U-POST, 5.5 SLOT LIGHT DUTY BRACKET, 91UF-OL 90 SUR-LOK CAP, SCREWS, HEX BOLT	50.00	7.76	388.00	4.88	244.00	8.30	415.00	5.70	285.00	0.00	0.00
36	CAPS FOR MOUNTING STREET SIGN TO U-POST, 5.5 SLOT LIGHT DUTY BRACKET FOR FLAT BL ANKS 9-90F (T-BRACKET) PER EACH	50.00	7.76	388.00	4.88	244.00	8.30	415.00	5.70	285.00	0.00	0.00
37	SIGN BRACKET FOR OVERHEAD MAST ARM	10.00	160.50	1,605.00	46.80	468.00	157.32	1,573.20	42.48	424.80	0.00	0.00
38	10' CHANNEL U-POSTS COLOR: GREEN, POST WEIGHT TWO (2) LBS, PURCHASED PER 50	3.00	3,300.00	9,900.00	1,550.00	4,650.00	1,535.25	4,605.75	27.58	82.74	1,118.00	3,354.00
	Sub-Total			13,057.00		6,086.00		8,039.45		1,647.54		3,354.00
CATEGORY III												
39	FULL STOP SIGNS- HIGH INTENSITY PRISMATIC 24"X24" ALUMINUM SHEETING BLANKS, MIN. .080G 5052 H-38 ALLOY, STOCK	100.00	54.00	5,400.00	24.40	2,440.00	34.71	3,471.00	20.99	2,099.00	0.00	0.00
40	FULL STOP SIGNS HIGH INTENSITY PRISMATIC 30"X30" ALUMINUM SHEETING BLANKS, MIN. OF .080G H-38 ALLOY, STOCK	50.00	85.00	4,250.00	37.60	1,880.00	52.11	2,605.50	35.30	1,765.00	0.00	0.00
41	FULL STOP SIGNS HIGH INTENSITY PRISMATIC, 48"X48" ALUMINUM SHEETING BLANKS, MIN. OF .080G 5052 H-38 ALLOY, STOCK	25.00	250.00	6,250.00	97.60	2,440.00	128.47	3,211.75	90.39	2,259.75	0.00	0.00
	Sub-Total			15,900.00		6,760.00		9,288.25		6,123.75		0.00
CATEGORY IV												
42	FULL YIELD SIGNS, HIGH INTENSITY PRISMATIC, 30" X 30" ALUMINUM SHEETING BLANKS	25.00	79.00	1,975.00	22.50	562.50	42.11	1,052.75	20.30	507.50	0.00	0.00
	Sub-Total			1,975.00		562.50		1,052.75		507.50		0.00
CATEGORY V												
43	3M STAMARK PAVEMENT MARKING TAPE, NON-LINERED A270ES WHITE 12" X 30 YARDS PER ROLL	60.00	0.00	0.00	345.00	20,700.00	496.21	29,772.60	587.38	35,242.80	0.00	0.00
44	3M STAMARK PAVEMENT MARKING TAPE, NON-LINERED A270ES WHITE 4" X 30 YARDS PER ROLL	10.00	0.00	0.00	115.00	1,150.00	168.03	1,680.30	195.79	1,957.90	0.00	0.00
45	3M STAMARK PAVEMENT MARKING TAPE, NON-LINERED A271ES YELLOW 4" X 30" YARDS PER ROLL	10.00	0.00	0.00	115.00	1,150.00	168.03	1,680.30	195.79	1,957.90	0.00	0.00
46	3M SYMBOLS AND LEGENDS PRE-CUT PAVEMENT MARKING TAPE SMS L270 ES-SA STRAIGHT ARROW (PACKAGE OF 4)	5.00	0.00	0.00	572.70	2,863.50	743.98	3,719.90	845.85	4,229.25	0.00	0.00
47	3M SYMBOLS AND LEGENDS PRE-CUT PAVEMENT MARKING TAPE SMSL270 ES-LA LEFT CURVE ARROW (PACKAGE OF 4)	5.00	0.00	0.00	798.30	3,991.50	1,076.93	5,384.65	1,144.24	5,721.20	0.00	0.00
48	3M SYMBOLS & LEGENDS, PRE-CUT PAVEMENT MARKING TAPE SMS L270 ES-RA RIGHT CURVE ARROW (PACKAGE OF 4)	5.00	0.00	0.00	798.30	3,991.50	1,076.93	5,384.65	1,144.24	5,721.20	0.00	0.00
49	3M STAMARK SURFACE PREPARATION ADHESIVE, SPA-60, 5 GALLON CONTAINER	5.00	0.00	0.00	375.00	1,875.00	429.35	2,146.75	479.29	2,396.45	0.00	0.00
50	9" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	0.00	0.00	78.75	1,181.25	79.26	1,188.90	84.38	1,265.70	0.00	0.00
51	12" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	0.00	0.00	105.00	1,575.00	106.53	1,597.95	112.50	1,687.50	0.00	0.00
52	18" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	0.00	0.00	157.50	2,362.50	158.52	2,377.80	168.75	2,531.25	0.00	0.00
53	24" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	0.00	0.00	210.00	3,150.00	211.36	3,170.40	225.00	3,375.00	0.00	0.00
54	30" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	0.00	0.00	262.50	3,937.50	264.20	3,963.00	281.25	4,218.75	0.00	0.00
55	24" X 50 YDS, 3M DIAMOND GRADE FLOURESCENT VIP REFLECTIVE SHEETING, 3983	5.00	0.00	0.00	777.00	3,885.00	767.04	3,835.20	864.00	4,320.00	0.00	0.00

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			Unit-Price	Extension		Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
	FLOURESCENT YELLOW GREEN												
56	30" X 50 YDS. 3M DIAMOND GRADE FLOURESCENT VIP REFLECTIVE SHEETING, 3983	5.00	0.00	0.00	971.25	4,856.25	958.80	4,794.00	1,080.00	5,400.00	0.00	0.00	
	FLOURESCENT YELLOW GREEN												
57	36" X 50 YDS. 3M DIAMOND GRADE FLOURESCENT VIP REFLECTIVE SHEETING, 3983	5.00	0.00	0.00	1,165.50	5,827.50	1,150.56	5,752.80	1,296.00	6,480.00	0.00	0.00	
	FLOURESCENT YELLOW GREEN												
58	9" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	146.25	1,462.50	144.26	1,442.60	153.00	1,530.00	0.00	0.00	
59	12" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	195.00	1,950.00	192.36	1,923.60	204.00	2,040.00	0.00	0.00	
60	18" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	292.50	2,925.00	288.74	2,887.40	306.00	3,060.00	0.00	0.00	
61	24" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	390.00	3,900.00	384.98	3,849.80	408.00	4,080.00	0.00	0.00	
62	30" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	487.50	4,875.00	481.25	4,812.50	510.00	5,100.00	0.00	0.00	
63	36" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	585.00	5,850.00	577.49	5,774.90	612.00	6,120.00	0.00	0.00	
64	42" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	0.00	0.00	682.50	6,825.00	672.00	6,720.00	714.00	7,140.00	0.00	0.00	
65	9"X 50YDS 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM ALL COLORS	10.00	0.00	0.00	126.00	1,260.00	114.75	1,147.50	156.38	1,563.80	0.00	0.00	
66	12"X 50YDS 3M EC FILM SER 1170 TRANS. ACRYLIC COLORED FILM ALL COLORS	10.00	0.00	0.00	168.00	1,680.00	153.00	1,530.00	163.50	1,635.00	0.00	0.00	
67	15"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	0.00	0.00	210.00	2,100.00	191.25	1,912.50	178.13	1,781.30	0.00	0.00	
68	18"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	0.00	0.00	252.00	2,520.00	229.50	2,295.00	213.75	2,137.50	0.00	0.00	
69	24"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	0.00	0.00	336.00	3,360.00	306.00	3,060.00	285.00	2,850.00	0.00	0.00	
70	30"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	0.00	0.00	420.00	4,200.00	382.50	3,825.00	356.25	3,562.50	0.00	0.00	
71	36"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	0.00	0.00	504.00	5,040.00	459.00	4,590.00	427.50	4,275.00	0.00	0.00	
72	42"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED BLUE, GREEN, BLACK, BROWN	10.00	0.00	0.00	588.00	5,880.00	535.50	5,355.00	498.75	4,987.50	0.00	0.00	
	Sub-Total			0.00		116,324.00		127,575.00		138,367.50		0.00	
CATEGORY VI													
73	FLOURESCENT ORANGE PVC CONES 18" TRAFFIC CONES, UP PER EACH	150.00	0.00	0.00	8.60	1,290.00	17.94	2,691.00	12.63	1,894.50	0.00	0.00	
74	FLOURESCENT LIME GREEN PVC CONES, 18" TRAFFIC CONES UNIT PRICE PER EACH	50.00	0.00	0.00	15.50	775.00	19.74	987.00	13.53	676.50	0.00	0.00	
75	FLOURESCENT ORANGE PVC CONES 28" TRAFFIC CONES, UP PER EACH	30.00	0.00	0.00	14.50	435.00	30.10	903.00	25.61	768.30	0.00	0.00	
76	PORTABLE TRAFFIC DELINEATORS 42" WITH 2-3" WHITE REFLECTIVE BANDS, ORANGE FLOURESCENT COLOR FULL 360 VISIBILITY	20.00	0.00	0.00	56.00	1,120.00	40.27	805.40	14.00	280.00	0.00	0.00	
77	DELINEATOR BASE - 15 LB WEIGHT HEXAGON RECYCLED RUBBER BASE UNIT PRICE PER EACH	20.00	0.00	0.00	19.80	396.00	28.18	563.60	23.09	461.80	0.00	0.00	
78	IMPACT RESISTANT RIGID POLYETHYLENE "A" FRAME BARRICADE 42" H x 28" W @ LEGS W/ HOLE FOR 1"X8" I BEAM RAIL	24.00	0.00	0.00	29.25	702.00	36.64	879.36	65.84	1,580.16	0.00	0.00	
	Sub-Total			0.00		4,718.00		6,829.36		5,661.26		0.00	
	Total of Items 79-78:			30,932.00		149,406.85		181,634.15		169,082.92		3,354.00	
79	PERCENTAGE DISCOUNT FOR MISC. ITEMS NOT LISTED ON THE BID	Discount %		No Discount		No Discount		No Discount		No Discount		10% Discount	