

CITY OF MIDDLETOWN, CT  
 Department Review Report  
 Bid# 2017-022 PURCHASE OF TRAFFIC SIGN MATERIALS

		000214			002359		005995		007001	
		ATLANTIC BROOM SERVICE, INC. TAUNTON, MA			3M COMPANY SAINT PAUL, MN		GARDEN STATE HWY PRODUCTS, INC MILLVILLE, NJ		OSBURN ASSOCIATES, INC. LOGAN, OH	
#	Description	Qty	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
CATEGORY 1	<b>SIGN BLANKS</b>									
1	9" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	3.13	156.50	0.00	0.00	2.56	128.00	2.96	148.00
2	12" X 6" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	1.53	76.50	0.00	0.00	1.98	99.00	1.97	98.50
3	12" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	7.00	350.00	0.00	0.00	2.73	136.50	3.94	197.00
4	12" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	200.00	3.75	750.00	0.00	0.00	3.53	706.00	5.91	1,182.00
5	12" X 36" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	9.76	195.20	0.00	0.00	7.06	141.20	11.82	236.40
6	18" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	8.44	422.00	0.00	0.00	5.29	264.50	8.87	443.50
7	18" X 24" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	100.00	9.69	969.00	0.00	0.00	7.06	706.00	11.82	1,182.00
8	24" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	5.13	256.50	0.00	0.00	4.71	235.50	7.88	394.00
9	24" X 24" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	125.00	10.00	1,250.00	0.00	0.00	9.41	1,176.25	15.76	1,970.00
10	24" X 30" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	12.50	625.00	0.00	0.00	11.76	588.00	19.70	985.00
11	24" X 48" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	10.00	19.69	196.90	0.00	0.00	18.82	188.20	31.52	315.20
12	30" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	10.00	200.00	0.00	0.00	5.88	117.60	9.85	197.00
13	30" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	11.16	223.20	0.00	0.00	8.82	176.40	14.78	295.60
14	30" X 24" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	50.00	12.50	625.00	0.00	0.00	11.76	588.00	19.70	985.00
15	30" X 30" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	62.00	16.19	1,003.78	0.00	0.00	14.71	912.02	24.63	1,527.06
16	30" X 36" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	19.56	391.20	0.00	0.00	17.64	352.80	29.55	591.00
17	36" X 8" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	7.43	148.60	0.00	0.00	5.06	101.20	7.88	157.60
18	36" X 12" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	20.00	9.76	195.20	0.00	0.00	7.06	141.20	11.82	236.40
19	36" X 18" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	18.00	14.81	266.58	0.00	0.00	11.58	208.44	17.73	319.14
20	36" X 36" ALUMINUM SIGN BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK PUNCH	25.00	26.88	672.00	0.00	0.00	21.17	529.25	35.46	886.50
21	24" PENTAGON SHAPED ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY STOCK (3.9398)	15.00	0.00	0.00	0.00	0.00	10.87	163.05	15.76	236.40
22	30" PENTAGON SHAPE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY STOCK (3.9398)	15.00	20.63	309.45	0.00	0.00	15.60	234.00	24.63	369.45
23	36" PENTAGON SHAPE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY STOCK (3.9398)	15.00	27.25	408.75	0.00	0.00	20.23	303.45	35.46	531.90
24	24" X 30" RECTANGLE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY, STOCK	15.00	12.50	187.50	0.00	0.00	11.76	176.40	19.70	295.50
25	30" X 36" RECTANGLE ALUMINUM BLANKS - MINIMUM .080 GAUGE 5052 H-38 ALLOY, STOCK	15.00	24.38	365.70	0.00	0.00	17.64	264.60	29.55	443.25
26	30" TRIANGLE ALUMINUM BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY STOCK (3.0564)	15.00	9.20	138.00	0.00	0.00	8.69	130.35	12.31	184.65
27	30" CIRCLE ALUMINUM BLANKS MINIMUM .080 GAUGE ALUMINUM 5052 H-38 ALLOY, STOCK PUNCH	15.00	16.19	242.85	0.00	0.00	14.06	210.90	24.63	369.45
28	24" INTERSTATE SHIELD ALUMINUM BLANKS, MINIMUM .080 GAUGE 5052 H-38 ALLOY, STOCK	15.00	12.06	180.90	0.00	0.00	10.05	150.75	15.76	236.40
29	9" X 24" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY, STOCK	50.00	4.44	222.00	0.00	0.00	3.79	189.50	5.91	295.50
30	9" X 30" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY, STOCK	75.00	4.90	367.50	0.00	0.00	4.74	355.50	7.39	554.25
31	9" X 36" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY, STOCK	25.00	7.43	185.75	0.00	0.00	5.69	142.25	8.87	221.75
32	9" X 48" STREET SIGN ALUMINUM BLANKS (FLAT), MINIMUM .080 GAUGE, 5052 H-38 ALLOY, STOCK	25.00	8.90	222.50	0.00	0.00	7.59	189.75	11.82	295.50
				<b>11,804.06</b>		<b>0.00</b>		<b>10,006.56</b>		<b>16,380.90</b>

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CATEGORY 2	<b>SIGN CAPS, BRACKETS &amp; U-POSTS</b>									
33	CAPS FOR MOUNTING STREET SIGN TO U-POST, 5.5 SLOT LIGHT DUTY BRACKET, 12"DEPTH, 14/16"WIDTH 200" ULTRA SUR-LOK	50.00	9.75	487.50	0.00	0.00	3.95	197.50	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	5.25	262.50	0.00	0.00	3.95	197.50	3.48	174.00
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	5.25	262.50	0.00	0.00	3.95	197.50	3.48	174.00
36	CAPS FOR MOUNTING STREET SIGN TO U-POST, 5.5 SLOT LIGHT DUTY BRACKET FOR FLAT BLANKS 9-90F (T-BRACKET) PER EACH	50.00	0.00	0.00	0.00	0.00	3.95	197.50	3.48	174.00
37	SIGN BRACKET FOR OVERHEAD MAST ARM	10.00	35.97	359.70	0.00	0.00	67.00	670.00	0.00	0.00
38	10' CHANNEL U-POSTS COLOR: GREEN, POST WEIGHT TWO (2) LBS, PURCHASED PER 50	3.00	16.25	48.75	0.00	0.00	15.59	46.77	0.00	0.00
				<b>1,420.95</b>		<b>0.00</b>		<b>1,506.77</b>		<b>522.00</b>
CATEGORY 3	<b>FULL STOP SIGNS</b>									
39	FULL STOP SIGN- HIGH INTENSITY PRISMATIC 24"X24" ALUM L270 ES RA RIGHT CURVE	100.00	22.50	2,250.00	0.00	0.00	14.62	1,462.00	31.52	3,152.00
40	ARROW SHEETING BLANKS, .080G 5052 H-38 ALLOY									
41	FULL STOP SIGNS HIGH INTENSITY PRISMATIC 30"X30" ALUMINUM SHEETING BLANKS, MIN. OF .080 H-38 ALLOY, STOCK	50.00	25.00	1,250.00	0.00	0.00	22.73	1,136.50	49.25	2,462.50
41	FULL STOP SIGNS HIGH INTENSITY PRISMATIC, 48"X48" ALUMINUM SHEETING BLANKS, MIN. OF .080G 5052 H-38 ALLOY, STOCK	25.00	82.50	2,062.50	0.00	0.00	58.21	1,455.25	126.08	3,152.00
				<b>5,562.50</b>		<b>0.00</b>		<b>4,053.75</b>		<b>8,766.50</b>
CATEGORY 4	<b>PAVEMENT MARKING TAPE</b>									
42	3M STAMARK PAVEMENT MARKING TAPE, NON-LINERED A270ES WHITE 12" X 30 YARDS PER ROLL	60.00	474.75	28,485.00	365.40	21,924.00	420.21	25,212.60	301.50	18,090.00
43	3M STAMARK PAVEMENT MARKING TAPE, NON-LINERED A270ES WHITE 4" X 30 YARDS PER ROLL	10.00	158.25	1,582.50	121.80	1,218.00	140.07	1,400.70	100.50	1,005.00
44	3M STAMARK PAVEMENT MARKING TAPE, NON-LINERED A271ES YELLOW 4" X 30" YARDS PER ROLL	10.00	158.25	1,582.50	121.80	1,218.00	140.07	1,400.70	100.50	1,005.00
45	3M SYMBOLS AND LEGENDS PRE-CUT PAVEMENT MARKING TAPE SMS L270 ES-SA STRAIGHT ARROW (PACKAGE OF 4)	5.00	662.79	3,313.95	509.64	2,548.20	586.08	2,930.40	428.10	2,140.50
46	3M SYMBOLS AND LEGENDS PRE-CUT PAVEMENT MARKING TAPE SMSL270 ES-LA LEFT CURVE ARROW (PACKAGE OF 4)	5.00	923.40	4,617.00	710.42	3,552.10	816.98	4,084.90	596.76	2,983.80
47	3M SYMBOLS & LEGENDS, PRE-CUT PAVEMENT MARKING TAPE SMS L270 ES-RA RIGHT CURVE ARROW (PACKAGE OF 4)	5.00	923.90	4,619.50	710.42	3,552.10	816.98	4,084.90	596.76	2,983.80
48	3M STAMARK SURFACE PREPARATION ADHESIVE, SPA-60, 5 GALLON CONTAINER	5.00	406.41	2,032.05	312.50	1,562.50	359.37	1,796.85	262.50	1,312.50
49	9" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	115.31	1,729.65	56.25	843.75	34.44	516.60	60.75	911.25
50	12" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	153.75	2,306.25	75.00	1,125.00	45.94	689.10	84.00	1,260.00
51	18" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	230.63	3,459.45	112.50	1,687.50	68.91	1,033.65	121.50	1,822.50
52	24" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	307.50	4,612.50	150.00	2,250.00	91.87	1,378.05	162.00	2,430.00
53	30" X 100 YDS, 3M TPM-5 CLEAR TRANSFER TAPE ROLLS	15.00	384.38	5,765.70	187.50	2,812.50	114.84	1,722.60	202.50	3,037.50
54	24" X 50 YDS, 3M DIAMOND GRADE FLOURESCENT VIP REFLECTIVE SHEETING, 3983 FLOURESCENT YELLOW GREEN	5.00	1,275.00	6,375.00	867.00	4,335.00	693.00	3,465.00	678.00	3,390.00
55	30" X 50 YDS, 3M DIAMOND GRADE FLOURESCENT VIP REFLECTIVE SHEETING, 3983 FLOURESCENT YELLOW GREEN	5.00	1,593.75	7,968.75	1,083.75	5,418.75	866.25	4,331.25	847.50	4,237.50
56	36" X 50 YDS, 3M DIAMOND GRADE FLOURESCENT VIP REFLECTIVE SHEETING, 3983 FLOURESCENT YELLOW GREEN	5.00	1,912.50	9,562.50	1,300.50	6,502.50	1,039.50	5,197.50	1,017.00	5,085.00
57	9" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	175.79	1,757.90	162.00	1,620.00	128.25	1,282.50	130.50	1,305.00
58	12" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	234.38	2,343.80	216.00	2,160.00	171.00	1,710.00	174.00	1,740.00

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59	18" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	351.63	3,516.30	324.00	3,240.00	256.50	2,565.00	261.00	2,610.00
60	24" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	468.75	4,687.50	432.00	4,320.00	342.00	3,420.00	348.00	3,480.00
61	30" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	586.00	5,860.00	540.00	5,400.00	427.50	4,275.00	435.00	4,350.00
62	36" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	703.13	7,031.30	648.00	6,480.00	513.00	5,130.00	522.00	5,220.00
63	42" X 50 YDS 3M HIGH INTENSITY PRISMATIC REFLECTIVE SHEETING 3930 PRESSURE SENSITIVE ADHESIVE ALL COLORS	10.00	820.38	8,203.80	756.00	7,560.00	598.50	5,985.00	609.00	6,090.00
64	9"X 50YDS 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM ALL COLORS	10.00	167.63	1,676.30	83.25	832.50	111.62	1,116.20	96.75	967.50
65	12"X 50YDS 3M EC FILM SER 1170 TRANS. ACRYLIC COLORED FILM ALL COLORS	10.00	223.50	2,235.00	111.00	1,110.00	148.35	1,483.50	129.00	1,290.00
66	15"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	279.38	2,793.80	138.75	1,387.50	185.43	1,854.30	161.25	1,612.50
67	18"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	335.25	3,352.50	166.50	1,665.00	222.52	2,225.20	193.50	1,935.00
68	24"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	447.00	4,470.00	222.00	2,220.00	296.70	2,967.00	258.00	2,580.00
69	30"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	558.75	5,587.50	277.50	2,775.00	370.87	3,708.70	322.50	3,225.00
70	36"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED, BLUE, GREEN, BLACK, BROWN	10.00	670.50	6,705.00	333.00	3,330.00	445.05	4,450.50	387.00	3,870.00
71	42"X50YD 3M EC FILM SER. 1170 TRANS. ACRYLIC COLORED FILM CLEAR, YELLOW, ORANGE, RED BLUE, GREEN, BLACK, BROWN	10.00	782.25	7,822.50	388.50	3,885.00	519.22	5,192.20	451.50	4,515.00
				<b>156,055.50</b>		<b>108,534.90</b>		<b>106,609.90</b>		<b>96,484.35</b>
CATEGORY 5	<b>TRAFFIC CONTROL ITEMS</b>									
72	FLOURESCENT ORANGE PVC CONES 18" TRAFFIC CONES, UP PER EACH	150.00	9.25	1,387.50	0.00	0.00	8.46	1,269.00	0.00	0.00
73	FLOURESCENT LIME GREEN PVC CONES, 18" TRAFFIC CONES UNIT PRICE PER EACH	50.00	0.00	0.00	0.00	0.00	9.31	465.50	0.00	0.00
74	FLOURESCENT ORANGE PVC CONES 28" TRAFFIC CONES, UP PER EACH	30.00	15.25	457.50	0.00	0.00	14.21	426.30	0.00	0.00
75	PORTABLE TRAFFIC DELINEATORS 42" WITH 2-3" WHITE REFLECTIVE BANDS, ORANGE FLOURESCENT COLOR FULL 360 VISIBILITY	20.00	17.33	346.60	0.00	0.00	17.98	359.60	0.00	0.00
76	DELINEATOR BASE - 15 LB WEIGHT HEXAGON RECYCLED RUBBER BASE UNIT PRICE PER EACH	20.00	14.80	296.00	0.00	0.00	16.92	338.40	0.00	0.00
77	IMPACT RESISTANT RIGID POLYETHYLENE "A" FRAME BARRICADE 42" H x 28" W @ LEGS W/ HOLE FOR 1"X8" I BEAM RAIL	24.00	26.80	643.20	0.00	0.00	93.29	2,238.96	0.00	0.00
				<b>3,130.80</b>		<b>0.00</b>		<b>5,097.76</b>		<b>0.00</b>
	<b>Total of Items 1-77:</b>			<b>177,973.81</b>		<b>108,534.90</b>		<b>127,274.74</b>		<b>122,153.75</b>