

ANNUAL PAVEMENT MARKING CONTRACT				ENGINEERS ESTIMATE	BID AVERAGE	SOUTHWIDE INDUSTRIES INC.		OGLESBY CONSTRUCTION, INC.	
PBC PROJECT #2017054									
BID OPENING DATE: 8/1/2017									
ITEM #	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
LOT 1 - THERMOPLASTIC PAVEMENT MARKING LINES - Colors & Widths as Indicated									
1	White, 6"	360.0	NM	\$ 3,200.00	\$ 3,214.00	\$ 3,168.00	\$ 1,140,480.00	\$ 3,260.00	\$ 1,173,600.00
2	Yellow, 6"	240.0	NM	\$ 3,150.00	\$ 3,184.00	\$ 3,168.00	\$ 760,320.00	\$ 3,200.00	\$ 768,000.00
3	White, 8"	24.0	NM	\$ 2,700.00	\$ 2,952.00	\$ 2,904.00	\$ 69,696.00	\$ 3,000.00	\$ 72,000.00
4	Yellow, 8"	24,000	LF	\$ 0.50	\$ 0.53	\$ 0.55	\$ 13,200.00	\$ 0.50	\$ 12,000.00
5	White, 12"	19,200	LF	\$ 1.80	\$ 1.55	\$ 1.25	\$ 24,000.00	\$ 1.85	\$ 35,520.00
6	White, 18"	14,400	LF	\$ 2.50	\$ 1.95	\$ 1.40	\$ 20,160.00	\$ 2.50	\$ 36,000.00
7	Yellow, 18"	19,200	LF	\$ 2.00	\$ 1.75	\$ 1.50	\$ 28,800.00	\$ 2.00	\$ 38,400.00
8	White, 24"	24,000	LF	\$ 3.60	\$ 3.23	\$ 2.75	\$ 66,000.00	\$ 3.70	\$ 88,800.00
9	White, 6" (2x4 Skip)	120.0	GM	\$ 10.00	\$ 254.00	\$ 8.00	\$ 960.00	\$ 500.00	\$ 60,000.00
10	Yellow, 6" (2x4 Skip)	24.0	GM	\$ 10.00	\$ 254.00	\$ 8.00	\$ 192.00	\$ 500.00	\$ 12,000.00
11	White, 6" (6x10 Skip)	24.0	GM	\$ 100.00	\$ 450.00	\$ 200.00	\$ 4,800.00	\$ 700.00	\$ 16,800.00
12	Yellow, 6" (6x10 Skip)	26.0	GM	\$ 100.00	\$ 450.00	\$ 200.00	\$ 5,200.00	\$ 700.00	\$ 18,200.00
13	White, 6" (10x30 Skip)	14.0	GM	\$ 1,250.00	\$ 1,360.00	\$ 1,320.00	\$ 18,480.00	\$ 1,400.00	\$ 19,600.00
Arrows & Messages; as Indicated; White Only									
14	Turn Arrow	24,000	EA	\$ 44.00	\$ 45.00	\$ 40.00	\$ 960,000.00	\$ 50.00	\$ 1,200,000.00
15	Straight Arrow	7,200	EA	\$ 10.00	\$ 10.00	\$ 5.00	\$ 36,000.00	\$ 15.00	\$ 108,000.00
16	Straight/Turn Arrows; Combination	4,800	EA	\$ 10.00	\$ 15.00	\$ 15.00	\$ 72,000.00	\$ 15.00	\$ 72,000.00
17	MERGE Message	3,600	EA	\$ 2.00	\$ 40.00	\$ 40.00	\$ 144,000.00	\$ 40.00	\$ 144,000.00
18	RXR Message	2,280	EA	\$ 2.00	\$ 20.00	\$ 20.00	\$ 45,600.00	\$ 20.00	\$ 45,600.00
19	SCHOOL Message	4,800	EA	\$ 50.00	\$ 50.00	\$ 50.00	\$ 240,000.00	\$ 50.00	\$ 240,000.00
20	ONLY Message	2,880	EA	\$ 65.00	\$ 57.50	\$ 50.00	\$ 144,000.00	\$ 65.00	\$ 187,200.00
21	U-TURN Message	1,200	EA	\$ 15.00	\$ 10.00	\$ 5.00	\$ 6,000.00	\$ 15.00	\$ 18,000.00
22	HANDICAP Message	600	EA	\$ 25.00	\$ 20.00	\$ 15.00	\$ 9,000.00	\$ 25.00	\$ 15,000.00
23	YIELD Message	150	EA		\$ 32.50	\$ 5.00	\$ 750.00	\$ 60.00	\$ 9,000.00
24	Bike Lane Symbol with Arrow	3,600	EA	\$ 25.00	\$ 22.50	\$ 20.00	\$ 72,000.00	\$ 25.00	\$ 90,000.00
25	SLOW HORSE CROSSING Message	60	EA	\$ 100.00	\$ 87.50	\$ 75.00	\$ 4,500.00	\$ 100.00	\$ 6,000.00
LOT 2 - Raised Reflective Pavement Markers (see footnotes for application) - Colors & Types as Indicated									
26	Amber; Bi-Directional	72,000	EA	\$ 3.20	\$ 3.35	\$ 3.50	\$ 252,000.00	\$ 3.20	\$ 230,400.00
27	White & Red; Bi-Directional	48,000	EA	\$ 3.20	\$ 3.35	\$ 3.50	\$ 168,000.00	\$ 3.20	\$ 153,600.00
LOT 3 - TRAFFIC PAINT LINES - Colors, Types, and Widths as Indicated									
28	White, 4"	1,440	LF	\$ 0.60	\$ 0.37	\$ 0.14	\$ 201.60	\$ 0.60	\$ 864.00
29	Yellow, 4"	1,440	LF	\$ 0.60	\$ 0.37	\$ 0.14	\$ 201.60	\$ 0.60	\$ 864.00
30	White, 6"	144.0	NM	\$ 385.00	\$ 698.80	\$ 897.60	\$ 129,254.40	\$ 500.00	\$ 72,000.00
31	Blue, 6"	2,880	LF	\$ 0.60	\$ 0.45	\$ 0.30	\$ 864.00	\$ 0.60	\$ 1,728.00
32	Black, 6"	72,000	LF	\$ 0.10	\$ 0.08	\$ 0.05	\$ 3,600.00	\$ 0.10	\$ 7,200.00
33	Yellow, 6"	72.0	NM	\$ 385.00	\$ 698.80	\$ 897.60	\$ 64,627.20	\$ 500.00	\$ 36,000.00
34	White, 8"	1,440	LF	\$ 0.70	\$ 0.43	\$ 0.15	\$ 216.00	\$ 0.70	\$ 1,008.00
35	Yellow, 8"	23,040	LF	\$ 0.25	\$ 0.20	\$ 0.15	\$ 3,456.00	\$ 0.25	\$ 5,760.00
36	White, 12"	13,920	LF	\$ 0.70	\$ 0.63	\$ 0.55	\$ 7,656.00	\$ 0.70	\$ 9,744.00

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ITEM #	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
37	White, 18"	6,624	LF	\$ 1.00	\$ 0.90	\$ 0.80	\$ 5,299.20	\$ 1.00	\$ 6,624.00
38	Yellow, 18"	3,600	LF	\$ 1.00	\$ 0.90	\$ 0.80	\$ 2,880.00	\$ 1.00	\$ 3,600.00
39	White, 24"	12,960	LF	\$ 1.00	\$ 1.10	\$ 1.20	\$ 15,552.00	\$ 1.00	\$ 12,960.00
40	White, 6" (2x4 Skip)	5.0	GM	\$ 100.00	\$ 168.80	\$ 237.60	\$ 1,188.00	\$ 100.00	\$ 500.00
41	Yellow, 6" (2x4 Skip)	0.25	GM	\$ 100.00	\$ 168.80	\$ 237.60	\$ 59.40	\$ 100.00	\$ 25.00
42	White, 6" (6x10 Skip)	3.6	GM	\$ 100.00	\$ 168.80	\$ 237.60	\$ 855.36	\$ 100.00	\$ 360.00
43	Yellow, 6" (6x10 Skip)	0.25	GM	\$ 100.00	\$ 168.80	\$ 237.60	\$ 59.40	\$ 100.00	\$ 25.00
44	White, 6" (10x30 Skip)	48.0	GM	\$ 250.00	\$ 293.80	\$ 237.60	\$ 11,404.80	\$ 350.00	\$ 16,800.00
45	Reflective Paint - Island Nose - Yellow	24	SY	\$ 15.00	\$ 9.00	\$ 3.00	\$ 72.00	\$ 15.00	\$ 360.00
Arrows & Messages: White									
46	Turn Arrow	1,056	EA	\$ 15.00	\$ 13.50	\$ 12.00	\$ 12,672.00	\$ 15.00	\$ 15,840.00
47	Straight/Combination Arrow	528	EA	\$ 15.00	\$ 12.50	\$ 10.00	\$ 5,280.00	\$ 15.00	\$ 7,920.00
48	Message (ONLY; SCHOOL; MERGE; YIELD & Straight Arrow)	750	EA	\$ 30.00	\$ 32.50	\$ 30.00	\$ 22,500.00	\$ 35.00	\$ 26,250.00
49	6" Numbers (per Digit)	29	EA	\$ 5.00	\$ 3.00	\$ 1.00	\$ 29.00	\$ 5.00	\$ 145.00
50	8" Numbers (per Digit)	36	EA	\$ 6.00	\$ 3.50	\$ 1.00	\$ 36.00	\$ 6.00	\$ 216.00
51	10" Numbers (per Digit)	53	EA	\$ 7.00	\$ 4.00	\$ 1.00	\$ 53.00	\$ 7.00	\$ 371.00
52	12" Numbers (per Digit)	46	EA	\$ 8.00	\$ 6.00	\$ 4.00	\$ 184.00	\$ 8.00	\$ 368.00
53	24" Numbers (per Digit)	29	EA	\$ 10.00	\$ 8.00	\$ 6.00	\$ 174.00	\$ 10.00	\$ 290.00
Messages: Yellow									
54	4" Letters (Per Letter)	29	EA	\$ 4.00	\$ 2.50	\$ 1.00	\$ 29.00	\$ 4.00	\$ 116.00
55	6" Letters (Per Letter)	36	EA	\$ 5.00	\$ 3.00	\$ 1.00	\$ 36.00	\$ 5.00	\$ 180.00
56	8" Letters (Per Letter)	53	EA	\$ 6.00	\$ 4.00	\$ 2.00	\$ 106.00	\$ 6.00	\$ 318.00
57	12" Letters (Per Letter)	48	EA	\$ 8.00	\$ 7.00	\$ 6.00	\$ 288.00	\$ 8.00	\$ 384.00
58	48" Letters (Per Letter)	29	EA	\$ 10.00	\$ 9.00	\$ 8.00	\$ 232.00	\$ 10.00	\$ 290.00
LOT 4 - Pavement Marking Removal									
59	Traffic Paint	2,880	SF	\$ 0.90	\$ 0.60	\$ 0.30	\$ 864.00	\$ 0.90	\$ 2,592.00
60	Thermoplastic	24,000	SF	\$ 1.20	\$ 0.83	\$ 0.45	\$ 10,800.00	\$ 1.20	\$ 28,800.00
61	Cold Plastic (Preformed)	14,400	LF	\$ 0.70	\$ 0.38	\$ 0.05	\$ 720.00	\$ 0.70	\$ 10,080.00
62	Construction Tape	96,000	LF	\$ 0.75	\$ 0.98	\$ 0.75	\$ 72,000.00	\$ 1.20	\$ 115,200.00
63	Pavement Markers	21,888	EA	\$ 0.30	\$ 0.35	\$ 0.20	\$ 4,377.60	\$ 0.50	\$ 10,944.00
LOT 5 - Preformed Cold Plastic									
64	White or Yellow, 6"	5,760	LF	\$ 2.75	\$ 1.70	\$ 0.90	\$ 5,184.00	\$ 2.50	\$ 14,400.00
65	White, 8"	1,440	LF	\$ 4.00	\$ 2.45	\$ 0.90	\$ 1,296.00	\$ 4.00	\$ 5,760.00
66	White or Yellow, 12"	288	LF	\$ 7.50	\$ 5.25	\$ 3.00	\$ 864.00	\$ 7.50	\$ 2,160.00
67	White or Yellow, 18"	288	LF	\$ 9.50	\$ 9.25	\$ 9.00	\$ 2,592.00	\$ 9.50	\$ 2,736.00
68	White, 24"	288	LF	\$ 13.00	\$ 14.00	\$ 15.00	\$ 4,320.00	\$ 13.00	\$ 3,744.00
69	Message, White (ONLY; SCHOOL; MERGE; U-TURN; YIELD; Bike Lane Symbol w/Arrow)	150	EA	\$ 270.00	\$ 287.50	\$ 275.00	\$ 41,250.00	\$ 300.00	\$ 45,000.00
70	Turn Arrow, White	132	EA	\$ 185.00	\$ 112.50	\$ 40.00	\$ 5,280.00	\$ 185.00	\$ 24,420.00
LOT 6 - Miscellaneous (Furnish & Install)									
71	Thermoplastic Rumble Strips (Index 518)	360	EA	\$ 75.00	\$ 75.00	\$ 75.00	\$ 27,000.00	\$ 75.00	\$ 27,000.00
72	9" Contrast Tape	3,360	LF	\$ 5.00	\$ 3.50	\$ 2.00	\$ 6,720.00	\$ 5.00	\$ 16,800.00
73	Flexible Delineators (All Types)	7,200	EA	\$ 10.00	\$ 17.50	\$ 25.00	\$ 180,000.00	\$ 10.00	\$ 72,000.00
74	Foil Back Tape	25,680	LF	\$ 0.70	\$ 0.48	\$ 0.25	\$ 6,420.00	\$ 0.70	\$ 17,976.00
						TOTAL	\$ 4,964,891.56		\$ 5,498,442.00

**ANNUAL PAVEMENT MARKING CONTRACT
PBC PROJECT #2017054**

***THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.
THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.***

NOTE # PAY ITEM FOOTNOTES:

1. All cost for Maintenance of Traffic (MOT) and mobilization shall be considered incidental to, and shall be included in, unit prices for the pay items.
2. Epoxy required to install RPM's on concrete, and Thermoplastic and bituminous required to install RPM's on asphalt, are incidental to the Reflective Pavement marker line items.
3. Preliminary layout of striping locations shall be considered incidental to, and shall be included in, unit prices for the pay items.
4. All items shall include cost to furnish and install.
5. Linear Foot (LF) units are net lengths.

Working days to complete project: TBD per work order (See Special Provisions).

*Bids as read at opening on Tuesday, August 1, 2017; 2:00 PM
All bids subject to OSBA SBE compliance and Board Approval.*

Prepared by: Geraldine Lazzarino-Kelly, Technical Assistant I

Checked by: Holly B. Knight, P.E., Contracts Section Manager