				TOTAL -	ENGR EST.	Alpha Space	e Control Co.	Seneca Pavement marking		FERG	GUSON TWP	JSON TWP BENNER TV		TWP COLLEGE TWP	
NO.	ITEM	UNIT	QTY	Est. Cost	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	4" YELLOW LONG LINE	LF	1,361,800	\$0.0535	\$72,856.30	\$0.051	\$69,451.80	\$0.0525	\$71,494.50	420,744	\$21,457.94	180,000	\$9,180.00	97,400	\$4,967.40
2	4" or 6" WHITE LONG LINE	LF	971,138	\$0.0535	\$51,955.88	\$0.051	\$49,528.04	\$0.0525	\$50,984.75	353,170	\$18,011.67	60,000	\$3,060.00	68,400	\$3,488.40
3	24" WHITE (STOP / CROSS WALK / HATCHING)	LF	7,966	\$2.14	\$17,047.24	\$1.90	\$15,135.40	\$1.80	\$14,338.80	3,580	\$6,802.00	350	\$665.00	2,650	\$5,035.00
4	24" YELLOW (HATCHING)	LF	842	\$2.14	\$1,801.88	\$1.90	\$1,599.80	\$1.80	\$1,515.60	340	\$646.00		\$0.00		\$0.00
5	18" WHITE HATCHING (BIKE CROSSING)	LF	200	\$2.00	\$400.00	\$1.85	\$370.00	\$1.80	\$360.00		\$0.00		\$0.00	200	\$370.00
6	12" WHITE (VASCAR / HATCH)	LF	884	\$1.87	\$1,655.29	\$1.60	\$1,414.40	\$1.50	\$1,326.00	184	\$294.40		\$0.00		\$0.00
7	8" WHITE CROSS WALK	LF	1,456	\$1.66	\$2,414.78	\$1.55	\$2,256.80	\$1.50	\$2,184.00	0	\$0.00	450	\$697.50		\$0.00
8	6" WHITE CROSSWALK	LF	13,464	\$1.61	\$21,609.72	\$1.50	\$20,196.00	\$1.50	\$20,196.00	7,644	\$11,466.00		\$0.00	4,900	\$7,350.00
9	4" WHITE PARKING STALL	LF	279	\$0.27	\$74.63	\$0.20	\$55.80	\$1.00	\$279.00	112	\$22.40		\$0.00		\$0.00
10	SINGLE ARROW	EA	588	\$42.80	\$25,166.40	\$40.00	\$23,520.00	\$35.00	\$20,580.00	284	\$11,360.00	25	\$1,000.00	190	\$7,600.00
11	COMBINATION ARROW	EA	66	\$85.60	\$5,649.60	\$75.00	\$4,950.00	\$75.00	\$4,950.00		\$0.00	4	\$300.00	36	\$2,700.00
12	"ONLY" LEGEND	EA	2	\$53.50	\$107.00	\$65.00	\$130.00	\$75.00	\$150.00		\$0.00	2	\$130.00		\$0.00
13	"STOP" LEGEND	EA	5	\$53.50	\$267.50	\$75.00	\$375.00	\$75.00	\$375.00	1	\$75.00		\$0.00		\$0.00
14	"AHEAD" LEGEND	EA	6	\$74.90	\$449.40	\$75.00	\$450.00	\$75.00	\$450.00	5	\$375.00		\$0.00		\$0.00
15	"BIKE" LEGEND	EA	6	\$53.50	\$321.00	\$65.00	\$390.00	\$75.00	\$450.00	6	\$390.00		\$0.00		\$0.00
16	"PED" LEGEND	EA	3	\$42.80	\$128.40	\$65.00	\$195.00	\$50.00	\$150.00	2	\$130.00		\$0.00		\$0.00
17	"X-ING" LEGEND	EA	4	\$53.50	\$214.00	\$65.00	\$260.00	\$75.00	\$300.00	4	\$260.00		\$0.00		\$0.00
18	"R X R" CROSSBUCK LEGEND	EA	12	\$187.25	\$2,247.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00		\$0.00	2	\$300.00		\$0.00
19	"SLOW"	EA	6	\$53.50	\$321.00	\$65.00	\$390.00	\$75.00	\$450.00	6	\$390.00		\$0.00		\$0.00
20	LARGE CURVE ARROW	EA	6	\$74.90	\$449.40	\$65.00	\$390.00	\$350.00	\$2,100.00	6	\$390.00		\$0.00		\$0.00
21	BIKE SYMBOL	EA	6	\$26.75	\$160.50	\$25.00	\$150.00	\$50.00	\$300.00	6	\$150.00		\$0.00		\$0.00
22	WRONG WAY ARROW	EA	2	\$74.90	\$149.80	\$50.00	\$100.00	\$50.00	\$100.00	2	\$100.00		\$0.00		\$0.00
23	LANE MERGE ARROW	EA	0	\$85.60	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00		\$0.00		\$0.00		\$0.00
24	12"X18" YIELD TRIANGLES	EA	48	\$2.14	\$102.72	\$2.00	\$96.00	\$5.00	\$240.00	48	\$96.00		\$0.00		\$0.00
25	"+" INTERSECTION SYMBOL (12'X6")	EA	2	\$80.25	\$160.50	\$85.00	\$170.00	\$50.00	\$100.00	2	\$170.00		\$0.00		\$0.00
26	"XX MPH" LEGENG (8')	EA	2	\$160.50	\$321.00	\$85.00	\$170.00	\$50.00	\$100.00	2	\$170.00		\$0.00		\$0.00
27	PAVEMENT MARKING REMOVAL	SF	26,369	\$0.75	\$19,776.75	\$0.75	\$19,776.75	\$2.50	\$65,922.50	26,369	\$19,777.00		\$0.00		\$0.00
28	SCHOOL SLOW	EA	11	\$128.40	\$1,412.40	\$95.00	\$1,045.00	\$150.00	\$1,650.00		\$0.00		\$0.00		\$0.00
	TOTAL AMOUNT				\$213,321.06	\$214,	365.79	\$262,	846.15		\$92,533.41		\$15,332.50		\$31,510.80

				TOTAL - ENGR EST.		HALFMC	HALFMOON TWP		HARRIS TWP		MARION TWP		PATTON TWP		PORTER TWP		SC BORO	
NO.	ITEM	UNIT	QTY	Est. Cost	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	
1	4" YELLOW LONG LINE	LF	1,361,800	\$0.0535	\$72,856.30	64,416	\$3,285.22	2,875	\$146.63	7,920	\$403.92	126,284	\$6,440.48		\$0.00	95,000	\$4,845.00	
2	4" or 6" WHITE LONG LINE	LF	971,138	\$0.0535	\$51,955.88	400	\$20.40	37,600	\$1,917.60		\$0.00	165,643	\$8,447.79		\$0.00	21,000	\$1,071.00	
3	24" WHITE (STOP / CROSS WALK / HATCHING)	LF	7,966	\$2.14	\$17,047.24	90	\$171.00	1100	\$2,090.00		\$0.00		\$0.00	170	\$323.00		\$0.00	
4	24" YELLOW (HATCHING)	LF	842	\$2.14	\$1,801.88		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
5	18" WHITE HATCHING (BIKE CROSSING)	LF	200	\$2.00	\$400.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
6	12" WHITE (VASCAR / HATCH)	LF	884	\$1.87	\$1,655.29		\$0.00	700	\$1,120.00		\$0.00		\$0.00		\$0.00		\$0.00	
7	8" WHITE CROSS WALK	LF	1,456	\$1.66	\$2,414.78		\$0.00	900	\$1,395.00		\$0.00		\$0.00		\$0.00		\$0.00	
8	6" WHITE CROSSWALK	LF	13,464	\$1.61	\$21,609.72		\$0.00	570	\$855.00		\$0.00		\$0.00		\$0.00		\$0.00	
9	4" WHITE PARKING STALL	LF	279	\$0.27	\$74.63		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	167	\$33.40	
10	SINGLE ARROW	EA	588	\$42.80	\$25,166.40		\$0.00	27	\$1,080.00		\$0.00		\$0.00	20	\$800.00		\$0.00	
11	COMBINATION ARROW	EA	66	\$85.60	\$5,649.60		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	26	\$1,950.00	
12	"ONLY" LEGEND	EA	2	\$53.50	\$107.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
13	"STOP" LEGEND	EA	5	\$53.50	\$267.50		\$0.00	4	\$300.00		\$0.00		\$0.00		\$0.00		\$0.00	
14	"AHEAD" LEGEND	EA	6	\$74.90	\$449.40		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$75.00	
15	"BIKE" LEGEND	EA	6	\$53.50	\$321.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
16	"PED" LEGEND	EA	3	\$42.80	\$128.40		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$65.00	
17	"X-ING" LEGEND	EA	4	\$53.50	\$214.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
18	"R X R" CROSSBUCK LEGEND	EA	12	\$187.25	\$2,247.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
19	"SLOW"	EA	6	\$53.50	\$321.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
20	LARGE CURVE ARROW	EA	6	\$74.90	\$449.40		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
21	BIKE SYMBOL	EA	6	\$26.75	\$160.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
22	WRONG WAY ARROW	EA	2	\$74.90	\$149.80		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
23	LANE MERGE ARROW	EA	0	\$85.60	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
24	12"X18" YIELD TRIANGLES	EA	48	\$2.14	\$102.72		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
25	"+" INTERSECTION SYMBOL (12'X6")	EA	2	\$80.25	\$160.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
26	"XX MPH" LEGENG (8')	EA	2	\$160.50	\$321.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
27	PAVEMENT MARKING REMOVAL	SF	26,369	\$0.75	\$19,776.75		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
28	SCHOOL SLOW	EA	11	\$128.40	\$1,412.40		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	11	\$1,045.00	
	TOTAL AMOUNT				\$213,321.06		\$3,476.62		\$8,904.23		\$403.92		\$14,888.28		\$1,123.00		\$8,039.40	

## **CONTRACT 2019-C8 PAVEMENT MARKINGS**

Bid Tabulation

				TOTAL - ENGR EST.			IG TWP	WALK	ER TWP	UNION TWP	
NO.	ITEM	UNIT	QTY	Est. Cost	COST	QTY	COST	QTY	COST	QTY	COST
1	4" YELLOW LONG LINE	LF	1,361,800	\$0.0535	\$72,856.30	250,685	\$12,784.94	93,878	\$4,787.78	22,598	\$1,152.52
2	4" or 6" WHITE LONG LINE	LF	971,138	\$0.0535	\$51,955.88	189,738	\$9,676.64	75,187	\$3,834.54		\$0.00
3	24" WHITE (STOP / CROSS WALK / HATCHING)	LF	7,966	\$2.14	\$17,047.24	26	\$49.40		\$0.00		\$0.00
4	24" YELLOW (HATCHING)	LF	842	\$2.14	\$1,801.88	502	\$953.80		\$0.00		\$0.00
5	18" WHITE HATCHING (BIKE CROSSING)	LF	200	\$2.00	\$400.00		\$0.00		\$0.00		\$0.00
6	12" WHITE (VASCAR / HATCH)	LF	884	\$1.87	\$1,655.29		\$0.00		\$0.00		\$0.00
7	8" WHITE CROSS WALK	LF	1,456	\$1.66	\$2,414.78	106	\$164.30		\$0.00		\$0.00
8	6" WHITE CROSSWALK	LF	13,464	\$1.61	\$21,609.72	350	\$525.00		\$0.00		\$0.00
9	4" WHITE PARKING STALL	LF	279	\$0.27	\$74.63		\$0.00		\$0.00		\$0.00
10	SINGLE ARROW	EA	588	\$42.80	\$25,166.40	42	\$1,680.00		\$0.00		\$0.00
11	COMBINATION ARROW	EA	66	\$85.60	\$5,649.60		\$0.00		\$0.00		\$0.00
12	"ONLY" LEGEND	EA	2	\$53.50	\$107.00		\$0.00		\$0.00		\$0.00
13	"STOP" LEGEND	EA	5	\$53.50	\$267.50		\$0.00		\$0.00		\$0.00
14	"AHEAD" LEGEND	EA	6	\$74.90	\$449.40		\$0.00		\$0.00		\$0.00
15	"BIKE" LEGEND	EA	6	\$53.50	\$321.00		\$0.00		\$0.00		\$0.00
16	"PED" LEGEND	EA	3	\$42.80	\$128.40		\$0.00		\$0.00		\$0.00
17	"X-ING" LEGEND	EA	4	\$53.50	\$214.00		\$0.00		\$0.00		\$0.00
18	"R X R" CROSSBUCK LEGEND	EA	12	\$187.25	\$2,247.00	10	\$1,500.00		\$0.00		\$0.00
19	"SLOW"	EA	6	\$53.50	\$321.00		\$0.00		\$0.00		\$0.00
20	LARGE CURVE ARROW	EA	6	\$74.90	\$449.40		\$0.00		\$0.00		\$0.00
21	BIKE SYMBOL	EA	6	\$26.75	\$160.50		\$0.00		\$0.00		\$0.00
22	WRONG WAY ARROW	EA	2	\$74.90	\$149.80		\$0.00		\$0.00		\$0.00
23	LANE MERGE ARROW	EA	0	\$85.60	\$0.00		\$0.00		\$0.00		\$0.00
24	12"X18" YIELD TRIANGLES	EA	48	\$2.14	\$102.72		\$0.00		\$0.00		\$0.00
25	"+" INTERSECTION SYMBOL (12'X6")	EA	2	\$80.25	\$160.50		\$0.00		\$0.00		\$0.00
26	"XX MPH" LEGENG (8')	EA	2	\$160.50	\$321.00		\$0.00		\$0.00		\$0.00
27	PAVEMENT MARKING REMOVAL	SF	26,369	\$0.75	\$19,776.75		\$0.00		\$0.00		\$0.00
28	SCHOOL SLOW	EA	11	\$128.40	\$1,412.40		\$0.00		\$0.00		\$0.00
	TOTAL AMOUNT				\$213,321.06		\$27,334.07		\$8,622.32		\$1,152.52