

RESOLUTION NO. 2017-230

A RESOLUTION AWARDED A CONTRACT TO CHARLES MARANDINO, LLC, MILMAY, NJ FOR THE COMPLETION OF RESURFACING OF LANDIS AVENUE, PHASE 3 (CONEY AVENUE TO WEST AVENUE), IN THE AMOUNT OF \$585,437.20.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Completion of Resurfacing of Landis Avenue, Phase 3 (Coney Avenue to West Avenue), in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on April 25, 2017, bids were received, duly opened and read aloud, being referred to the Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Business Administrator has, under date of May 16, 2017 submitted a written report and tabulation of the bids received and has recommended that a contract for the Completion of Resurfacing of Landis Avenue, Phase 3 (Coney Avenue to West Avenue), be awarded to Charles Marandino, LLC, Milmay, NJ, in the amount of \$585,437.20, said bid being lowest bid received and considered in the best interest of the City of Vineland; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract for the Completion of Resurfacing of Landis Avenue, Phase 3 (Coney Avenue to West Avenue), be and the same is awarded to Charles Marandino, LLC, Milmay, NJ, on their bid in the amount of \$585,437.20, said bid being the lowest bid received and considered in the best interest of the City of Vineland, and the Purchasing Agent be and the same is hereby authorized and directed to issue purchase order contract for the same in behalf of the City; and

BE IT FURTHER RESOLVED that the award of contract authorized herein shall be subject to the approval of the State of New Jersey Department of Transportation;

BE IT FURTHER RESOLVED that the Chief Financial Officer has certified that the funds for the contract to be awarded herein are available.

Adopted:

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President of Council

ATTEST:

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City Clerk



May 16, 2017

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 4/25/17

Dear Mayor and Members of Council:

Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Board on April 25, 2017.

COMPLETION OF RESURFACING OF LANDIS AVENUE, PHASE 3 (CONEY AVENUE  
TO WEST AVENUE)

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It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and Business Administrator that a contract be awarded to the lowest bidder, Charles Marandino, LLC, Milmay, NJ, in the amount of \$585,437.20.

We trust that the above recommendation will receive your favorable consideration and that the recommended resolution will be adopted as presented.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Robert E. Dickenson, Jr.", is written over the typed name.

Robert E. Dickenson, Jr.  
Business Administrator

RD/wr



**BID EVALUATION FORM**

DEPARTMENT ENGINEERING

Date: 5/1/17

The undersigned recommends that a contract be awarded for the following:

1. Bid Title: LANDIS AVENUE RESURFACING PROJECT PHASE 3

2. Amount to be Awarded: 585,437.20

Encumber Total Award

Encumber by Supplemental Release

3. Engineer's Estimate: 651,360.30

4. Amount Budget: \$ \_\_\_\_\_

5. Account Number to be Charged: 025-0-00-50-5001-2-6165800

6. Date Bids Received: 4/25/17

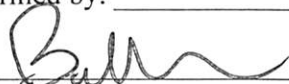
7. Date to be Awarded: 5/23/17

8. Recommended Vendor: CHARLES MARANDINO, LLC

9. Is Recommended Vendor the Apparent Lowest Bidder?  Yes  No

10. Comments/Special Instructions: SEE ATTACHED

11. Evaluation Performed by: Michael Russo

12. Approved By: 

Brian N. Myers, City Engineer

13. Attached: (Check-Off List)

Tabulation of Bids

Justification for Vendor Recommendation (if applicable)

Evaluation Data (if applicable)

**Send copies to:**

Purchasing Division  
Business Administration



- Specific language to be included in the resolution is to be provided by the City Solicitor. This language shall:
  - Award the contract pending concurrence of the award by NJDOT. The Contract cannot be executed prior to receiving concurrence from NJDOT.
  - Require a one(1) year performance bond after the project is complete.

CITY OF VINELAND  
RESURFACING OF LANDIS AVENUE, PHASE 3 BETWEEN CONEY AVENUE AND WEST AVENUE  
BID TABULATION

BID OPENING DATE APRIL 25, 2017

CONTRACT INFORMATION			ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC.				LEXA CONCRETE, LLC				AE STONE				THINK PAVERS HARDSCAPING, LLC				A TEAM CONCRETE, INC.				
ITEM NO.	DESCRIPTION	UNITS	CONTRACT QUANTITY	ENG. EST. UNIT PRICE	ENG. EST. TOTAL	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)
1.1.1	CONSTRUCTION SIGNS	SF	960	\$7.10	\$ 6,816.00	\$ 6.00	\$ 5,760.00	84.51%	(\$1,056.00)	\$ 8.00	\$ 7,680.00	112.68%	\$864.00	\$ 0.01	\$ 9.60	0.14%	(\$6,806.40)	\$ 50.00	\$ 48,000.00	704.23%	\$41,184.00	\$ 5.00	\$ 4,800.00	70.42%	(\$2,016.00)
1.1.2	TRAFFIC CONES	UNIT	100	\$3.94	\$ 394.00	\$ 1.00	\$ 100.00	25.38%	(\$294.00)	\$ 15.00	\$ 1,500.00	380.71%	\$1,106.00	\$ 0.01	\$ 1.00	0.25%	(\$393.00)	\$ 50.00	\$ 5,000.00	1269.04%	\$4,606.00	\$ 3.00	\$ 300.00	76.14%	(\$84.00)
1.1.3	TRAFFIC DRUMS	UNIT	30	\$8.70	\$ 261.00	\$ 1.00	\$ 30.00	14.93%	(\$171.00)	\$ 1.00	\$ 30.00	14.93%	(\$171.00)	\$ 0.01	\$ 0.30	0.15%	(\$200.70)	\$ 300.00	\$ 9,000.00	4477.81%	\$8,789.00	\$ 20.00	\$ 600.00	295.51%	\$399.00
1.1.4	BARRICADES	UNIT	8	\$12.96	\$ 103.68	\$ 100.00	\$ 800.00	771.60%	\$696.32	\$ 1.00	\$ 8.00	7.72%	(\$95.68)	\$ 0.01	\$ 0.08	0.08%	(\$103.60)	\$ 200.00	\$ 1,600.00	1543.21%	\$1,496.32	\$ 50.00	\$ 400.00	385.80%	\$296.32
1.1.5	TRAFFIC DIRECTOR, FLAGGER	HOURLY	40	\$57.78	\$ 2,311.20	\$ 67.78	\$ 2,711.20	100.00%	\$ 400.00	\$ 67.78	\$ 2,711.20	100.00%	\$ 400.00	\$ 67.78	\$ 2,711.20	100.00%	\$ 400.00	\$ 67.78	\$ 2,711.20	100.00%	\$ 400.00	\$ 67.78	\$ 2,711.20	100.00%	\$ 400.00
1.1.6	VARIABLE MESSAGE SIGNS	UNIT	6	\$2,000.00	\$ 12,000.00	\$ 1,100.00	\$ 6,600.00	55.00%	(\$5,400.00)	\$ 1,500.00	\$ 9,000.00	75.00%	(\$3,000.00)	\$ 700.00	\$ 4,200.00	35.00%	(\$7,800.00)	\$ 1,200.00	\$ 7,200.00	60.00%	(\$4,800.00)	\$ 1,200.00	\$ 7,200.00	60.00%	(\$4,800.00)
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	LS	1	\$30,811.44	\$ 30,811.44	\$ 10,000.00	\$ 10,000.00	32.46%	(\$20,811.44)	\$ 4,600.00	\$ 4,600.00	14.93%	(\$26,211.44)	\$ 17,277.38	\$ 17,277.38	56.07%	(\$13,534.06)	\$ 35,000.00	\$ 35,000.00	113.59%	\$4,188.56	\$ 37,266.00	\$ 37,266.00	120.95%	\$6,454.56
3.1.1	REMOVAL OF CONCRETE VERTICAL CURB	LF	3,275	\$4.00	\$ 13,100.00	\$ 1.00	\$ 3,275.00	25.00%	(\$9,825.00)	\$ 1.00	\$ 3,275.00	25.00%	(\$9,825.00)	\$ 7.50	\$ 24,562.50	187.50%	\$11,462.50	\$ 3.00	\$ 9,825.00	75.00%	(\$3,275.00)	\$ 3.00	\$ 9,825.00	75.00%	(\$3,275.00)
3.1.4	REMOVAL OF CONCRETE SIDEWALK, 4"-0" THICK	SY	2,130	\$10.00	\$ 21,300.00	\$ 1.00	\$ 2,130.00	10.00%	(\$19,170.00)	\$ 1.00	\$ 2,130.00	10.00%	(\$19,170.00)	\$ 6.00	\$ 12,780.00	60.00%	(\$8,520.00)	\$ 9.00	\$ 19,170.00	90.00%	(\$2,130.00)	\$ 9.00	\$ 19,170.00	90.00%	(\$2,130.00)
3.1.6	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	SY	580	\$11.50	\$ 6,670.00	\$ 1.00	\$ 580.00	8.70%	(\$6,090.00)	\$ 1.00	\$ 580.00	8.70%	(\$6,090.00)	\$ 5.00	\$ 2,900.00	43.48%	(\$3,770.00)	\$ 9.00	\$ 5,220.00	78.26%	(\$1,450.00)	\$ 9.00	\$ 5,220.00	78.26%	(\$1,450.00)
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	3,275	\$23.00	\$ 75,325.00	\$ 24.00	\$ 78,600.00	104.35%	\$3,275.00	\$ 22.00	\$ 72,050.00	95.65%	(\$3,275.00)	\$ 20.00	\$ 65,500.00	86.96%	(\$9,825.00)	\$ 27.50	\$ 90,062.50	119.57%	\$14,737.50	\$ 28.00	\$ 85,150.00	113.04%	\$8,925.00
3.3.1	CONCRETE SIDEWALK, 4" THICK	SY	1,700	\$43.11	\$ 73,287.00	\$ 53.00	\$ 90,100.00	122.94%	\$16,813.00	\$ 59.00	\$ 100,300.00	136.86%	\$27,013.00	\$ 50.00	\$ 85,000.00	115.99%	\$11,713.00	\$ 25.00	\$ 42,500.00	57.99%	(\$30,787.00)	\$ 63.00	\$ 107,100.00	146.14%	\$33,813.00
3.3.2	CONCRETE SIDEWALK, REINFORCED, 6" THICK	SY	450	\$60.00	\$ 27,000.00	\$ 53.00	\$ 23,850.00	88.33%	(\$3,150.00)	\$ 59.00	\$ 26,550.00	98.33%	(\$450.00)	\$ 55.00	\$ 24,750.00	91.67%	(\$2,250.00)	\$ 61.00	\$ 27,450.00	101.67%	\$450.00	\$ 63.00	\$ 28,350.00	105.00%	\$1,350.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	580	\$53.28	\$ 30,902.40	\$ 53.00	\$ 30,740.00	99.47%	(\$162.40)	\$ 59.00	\$ 34,220.00	110.74%	\$3,317.60	\$ 55.00	\$ 31,900.00	103.23%	\$997.60	\$ 65.00	\$ 37,700.00	122.00%	\$6,797.60	\$ 63.00	\$ 36,540.00	118.24%	\$5,637.60
4.10.1	RESET CASTINGS	UNIT	6	\$330.00	\$ 1,980.00	\$ 1.00	\$ 6.00	0.30%	(\$1,974.00)	\$ 1.00	\$ 6.00	0.30%	(\$1,974.00)	\$ 600.00	\$ 3,600.00	181.82%	\$1,620.00	\$ 2,000.00	\$ 12,000.00	606.06%	\$10,020.00	\$ 200.00	\$ 1,200.00	60.61%	(\$780.00)
4.11.1	RESET VALVE BOXES	UNIT	7	\$68.29	\$ 478.03	\$ 1.00	\$ 7.00	1.51%	(\$457.03)	\$ 100.00	\$ 700.00	150.65%	\$235.97	\$ 25.00	\$ 175.00	37.71%	(\$289.03)	\$ 500.00	\$ 3,500.00	754.26%	\$3,035.97	\$ 200.00	\$ 1,400.00	301.70%	\$935.97
4.12.2	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE B	UNIT	1	\$1,020.00	\$ 1,020.00	\$ 250.00	\$ 250.00	24.51%	(\$770.00)	\$ 750.00	\$ 750.00	73.53%	(\$270.00)	\$ 1,500.00	\$ 1,500.00	147.06%	\$480.00	\$ 3,000.00	\$ 3,000.00	294.12%	\$1,980.00	\$ 1,500.00	\$ 1,500.00	147.06%	\$480.00
5.1.1	SAWCUTTING (HMA)	LF	144	\$1.70	\$ 244.80	\$ 1.00	\$ 144.00	58.82%	(\$100.80)	\$ 2.00	\$ 288.00	117.65%	\$43.20	\$ 0.01	\$ 1.44	0.59%	(\$243.36)	\$ 0.01	\$ 1.44	0.59%	(\$243.36)	\$ 2.00	\$ 288.00	117.65%	\$43.20
5.2.3	ROADWAY EXCAVATION, UNCLASSIFIED, (IF AND WHERE)	CY	150	\$23.00	\$ 3,450.00	\$ 1.00	\$ 150.00	4.35%	(\$3,300.00)	\$ 0.01	\$ 1.50	0.04%	(\$3,448.50)	\$ 80.00	\$ 12,000.00	347.83%	\$8,550.00	\$ 25.00	\$ 3,750.00	108.70%	\$300.00	\$ 15.00	\$ 2,250.00	65.22%	(\$1,200.00)
5.5.1	MILLING OF HMA, 2"-4" THICK	SY	9,500	\$2.70	\$ 25,650.00	\$ 3.50	\$ 33,250.00	129.63%	\$7,600.00	\$ 3.50	\$ 33,250.00	129.63%	\$7,600.00	\$ 10.00	\$ 95,000.00	370.37%	\$69,350.00	\$ 7.00	\$ 66,500.00	259.26%	\$40,850.00	\$ 4.00	\$ 38,000.00	148.15%	\$12,350.00
5.5.4	MILLING OF HMA, 6" AVERAGE DEPTH	SY	3,800	\$4.00	\$ 15,200.00	\$ 5.50	\$ 20,900.00	137.50%	\$5,700.00	\$ 5.50	\$ 20,900.00	137.50%	\$5,700.00	\$ 15.00	\$ 57,000.00	375.00%	\$41,800.00	\$ 14.00	\$ 53,200.00	350.00%	\$38,000.00	\$ 9.00	\$ 34,200.00	225.00%	\$19,000.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	CY	150	\$42.00	\$ 6,300.00	\$ 1.00	\$ 150.00	2.38%	(\$6,150.00)	\$ 0.01	\$ 1.50	0.02%	(\$6,298.50)	\$ 0.01	\$ 1.50	0.02%	(\$6,298.50)	\$ 50.00	\$ 7,500.00	119.05%	\$1,200.00	\$ 15.00	\$ 2,250.00	35.71%	(\$4,050.00)
7.1.3	HOT MIX ASPHALT 2.5MA4 BASE COURSE, 4" THICK	TON	1,100	\$77.00	\$ 84,700.00	\$ 65.00	\$ 71,500.00	84.42%	(\$13,200.00)	\$ 65.00	\$ 71,500.00	84.42%	(\$13,200.00)	\$ 40.00	\$ 44,000.00	51.95%	(\$40,700.00)	\$ 43.50	\$ 47,850.00	56.49%	(\$38,850.00)	\$ 85.00	\$ 93,500.00	110.39%	\$8,800.00
7.1.4	HOT MIX ASPHALT 9.5MA4 SURFACE COURSE, 2" THICK	TON	1,900	\$67.21	\$ 127,699.00	\$ 65.00	\$ 123,500.00	96.71%	(\$4,199.00)	\$ 65.00	\$ 123,500.00	96.71%	(\$4,199.00)	\$ 45.00	\$ 85,500.00	66.95%	(\$42,199.00)	\$ 49.00	\$ 93,100.00	72.91%	(\$34,599.00)	\$ 85.00	\$ 161,500.00	126.47%	\$33,801.00
7.8.1	ASPHALT PRICE ADJUSTMENT	DOLLAR	1	\$40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	100.00%	\$ 0.00	\$ 40,000.00	\$ 40,000.00	100.00%	\$ 0.00	\$ 40,000.00	\$ 40,000.00	100.00%	\$ 0.00	\$ 40,000.00	\$ 40,000.00	100.00%	\$ 0.00	\$ 40,000.00	\$ 40,000.00	100.00%	\$ 0.00
7.8.2	FUEL PRICE ADJUSTMENT	DOLLAR	1	\$25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	100.00%	\$ 0.00	\$ 25,000.00	\$ 25,000.00	100.00%	\$ 0.00	\$ 25,000.00	\$ 25,000.00	100.00%	\$ 0.00	\$ 25,000.00	\$ 25,000.00	100.00%	\$ 0.00	\$ 25,000.00	\$ 25,000.00	100.00%	\$ 0.00
8.1.1	TOPSOILING, 4" THICK	SY	1,000	\$4.41	\$ 4,410.00	\$ 0.01	\$ 10.00	0.23%	(\$4,400.00)	\$ 1.00	\$ 1,000.00	22.68%	(\$3,410.00)	\$ 0.01	\$ 10.00	0.23%	(\$4,400.00)	\$ 5.00	\$ 5,000.00	113.38%	\$590.00	\$ 6.00	\$ 6,000.00	136.05%	\$1,590.00
8.2.1	FERTILIZING AND SEEDING, TYPE A	SY	1,000	\$0.78	\$ 780.00	\$ 0.01	\$ 10.00	1.32%	(\$750.00)	\$ 0.50	\$ 500.00	65.79%	(\$250.00)	\$ 0.01	\$ 10.00	1.32%	(\$750.00)	\$ 0.50	\$ 500.00	65.79%	(\$250.00)	\$ 1.00	\$ 1,000.00	131.58%	\$240.00
8.3.1	STRAW MULCHING	SY	1,000	\$0.42	\$ 420.00	\$ 0.01	\$ 10.00	2.38%	(\$410.00)	\$ 0.50	\$ 500.00	119.05%	\$80.00	\$ 0.01	\$ 10.00	2.38%	(\$410.00)	\$ 0.10	\$ 100.00	23.81%	(\$320.00)	\$ 1.00	\$ 1,000.00	238.10%	\$580.00

CITY OF VINELAND  
RESURFACING OF LANDIS AVENUE, PHASE 3 BETWEEN CONEY AVENUE AND WEST AVENUE  
BID TABULATION

BID OPENING DATE APRIL 25, 2017

CONTRACT INFORMATION			ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				LEXA CONCRETE, LLC				AE STORE				THINK PAVERS HARDSCAPING, LLC				A TEAM CONCRETE, INC.				
ITEM NO.	DESCRIPTION	UNITS	CONTRACT QUANTITY	ENCL. EST. UNIT PRICE	ENCL. EST. TOTAL	BID UNIT PRICE	BID TOTAL	% OF ENCL. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENCL. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENCL. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENCL. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENCL. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)
13.1.1	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" WHITE	LF	4,500	\$0.30	\$ 1,350.00	\$ 0.37	\$ 1,665.00	123.33%	\$315.00	\$ 0.37	\$ 1,665.00	123.33%	\$315.00	\$ 0.35	\$ 1,575.00	116.67%	\$225.00	\$ 0.40	\$ 1,800.00	133.33%	\$450.00	\$ 1.00	\$ 4,500.00	333.33%	\$3,150.00
13.1.2	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" YELLOW	LF	4,300	\$0.30	\$ 1,290.00	\$ 0.37	\$ 1,591.00	123.33%	\$301.00	\$ 0.37	\$ 1,591.00	123.33%	\$301.00	\$ 0.35	\$ 1,505.00	116.67%	\$215.00	\$ 0.40	\$ 1,720.00	133.33%	\$430.00	\$ 1.00	\$ 4,300.00	333.33%	\$3,010.00
13.2.3	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 5" WHITE	LF	75	\$1.61	\$ 120.75	\$ 2.00	\$ 150.00	124.22%	\$29.25	\$ 2.00	\$ 150.00	124.22%	\$29.25	\$ 2.50	\$ 187.50	155.28%	\$66.75	\$ 2.30	\$ 172.50	142.86%	\$51.75	\$ 1.00	\$ 75.00	62.11%	(\$45.75)
13.2.6	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 24" WHITE	LF	15	\$4.90	\$ 73.50	\$ 6.00	\$ 90.00	122.45%	\$16.50	\$ 6.00	\$ 90.00	122.45%	\$16.50	\$ 20.00	\$ 300.00	408.16%	\$226.50	\$ 7.00	\$ 105.00	142.86%	\$31.50	\$ 10.00	\$ 150.00	204.08%	\$76.50
13.3.7	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, 'SCHOOL' LEGEND, WHITE	UNIT	4	\$300.00	\$ 1,200.00	\$ 250.00	\$ 1,000.00	83.33%	(\$200.00)	\$ 250.00	\$ 1,000.00	83.33%	(\$200.00)	\$ 500.00	\$ 2,000.00	166.67%	\$800.00	\$ 300.00	\$ 1,200.00	100.00%		\$ 500.00	\$ 2,000.00	166.67%	\$800.00
13.8.1	RPM, BI-DIRECTIONAL, YELLOW LENS	UNIT	48	\$28.00	\$ 1,344.00	\$ 26.00	\$ 1,248.00	92.86%	(\$96.00)	\$ 25.65	\$ 1,231.20	91.61%	(\$112.80)	\$ 25.00	\$ 1,200.00	89.29%	(\$144.00)	\$ 30.00	\$ 1,440.00	107.14%	\$86.00	\$ 75.00	\$ 3,600.00	267.86%	\$2,256.00
13.8.2	RPM, BI-DIRECTIONAL, BLUE LENS	UNIT	2	\$28.00	\$ 56.00	\$ 26.00	\$ 52.00	92.86%	(\$4.00)	\$ 25.65	\$ 51.30	91.61%	(\$4.70)	\$ 25.00	\$ 50.00	89.29%	(\$6.00)	\$ 30.00	\$ 60.00	107.14%	\$4.00	\$ 75.00	\$ 150.00	267.86%	\$94.00
13.8.3	RPM, MONO-DIRECTIONAL, WHITE LENS	UNIT	78	\$28.00	\$ 2,184.00	\$ 26.00	\$ 2,028.00	92.86%	(\$156.00)	\$ 25.65	\$ 2,000.70	91.61%	(\$183.30)	\$ 25.00	\$ 1,950.00	89.29%	(\$234.00)	\$ 30.00	\$ 2,340.00	107.14%	\$156.00	\$ 75.00	\$ 5,850.00	267.86%	\$3,666.00
14.1.R1-1	SIGN, POST MOUNTED, STOP, 36"x36"	UNIT	1	\$280.00	\$ 280.00	\$ 300.00	\$ 300.00	107.14%	\$20.00	\$ 300.00	\$ 300.00	107.14%	\$20.00	\$ 300.00	\$ 300.00	107.14%	\$20.00	\$ 1,600.00	\$ 1,600.00	571.43%	\$1,320.00	\$ 400.00	\$ 400.00	142.86%	\$120.00
14.1.R2-1(25)	SIGN, POST MOUNTED, SPEED LIMIT (25), 24"x30"	UNIT	2	\$4.00	\$ 8.00	\$ 175.00	\$ 350.00	4375.00%	\$342.00	\$ 175.00	\$ 350.00	4375.00%	\$342.00	\$ 175.00	\$ 350.00	4375.00%	\$342.00	\$ 1,600.00	\$ 3,200.00	40000.00%	\$3,192.00	\$ 400.00	\$ 800.00	10000.00%	\$792.00
14.1.R2-5	SIGN, POST MOUNTED, REDUCED SPEED AHEAD, 24"x30"	UNIT	1	\$200.00	\$ 200.00	\$ 140.00	\$ 140.00	70.00%	(\$60.00)	\$ 140.00	\$ 140.00	70.00%	(\$60.00)	\$ 150.00	\$ 150.00	75.00%	(\$50.00)	\$ 1,600.00	\$ 1,600.00	800.00%	\$1,400.00	\$ 400.00	\$ 400.00	200.00%	\$200.00
14.1.R3-8(0)	SIGN, POST MOUNTED, ADVANCE INTERSECTION LANE CONTROL, ARROW LEFT, ARROW STRAIGHT, ARROW RIGHT	UNIT	2	\$234.50	\$ 469.00	\$ 280.00	\$ 560.00	119.40%	\$91.00	\$ 280.00	\$ 560.00	119.40%	\$91.00	\$ 300.00	\$ 600.00	127.93%	\$131.00	\$ 1,600.00	\$ 3,200.00	682.30%	\$2,731.00	\$ 400.00	\$ 800.00	170.58%	\$331.00
14.1.R7-1(0)	SIGN, POST MOUNTED, NO PARKING AT ANY TIME (DOUBLE ARROW), 12"x18"	UNIT	1	\$97.50	\$ 97.50	\$ 90.00	\$ 90.00	92.31%	(\$7.50)	\$ 90.00	\$ 90.00	92.31%	(\$7.50)	\$ 90.00	\$ 90.00	92.31%	(\$7.50)	\$ 1,600.00	\$ 1,600.00	1641.03%	\$1,502.50	\$ 400.00	\$ 400.00	410.26%	\$302.50
14.1.D3-5	SIGN, POST MOUNTED, STREET NAME, EXTRUDED BLADE, 30"x30"	UNIT	2	\$192.00	\$ 384.00	\$ 175.00	\$ 350.00	91.15%	(\$34.00)	\$ 175.00	\$ 350.00	91.15%	(\$34.00)	\$ 200.00	\$ 400.00	104.17%	\$16.00	\$ 1,600.00	\$ 3,200.00	833.33%	\$2,816.00	\$ 400.00	\$ 800.00	208.33%	\$416.00
14.1.S1-1	SIGN, POST MOUNTED, SCHOOL ADVANCE WARNING, (F Y-G), 36"x36"	UNIT	2	\$247.00	\$ 494.00	\$ 280.00	\$ 560.00	113.36%	\$66.00	\$ 280.00	\$ 560.00	113.36%	\$66.00	\$ 300.00	\$ 600.00	121.46%	\$106.00	\$ 1,600.00	\$ 3,200.00	647.77%	\$2,706.00	\$ 400.00	\$ 800.00	161.94%	\$306.00
14.1.S4-3	SIGN, POST MOUNTED, SCHOOL (PLAQUE), (F Y-G), 24"x8"	UNIT	2	\$60.00	\$ 120.00	\$ 25.00	\$ 50.00	41.67%	(\$70.00)	\$ 25.00	\$ 50.00	41.67%	(\$70.00)	\$ 25.00	\$ 50.00	41.67%	(\$70.00)	\$ 1,600.00	\$ 3,200.00	2666.67%	\$3,080.00	\$ 400.00	\$ 800.00	666.67%	\$680.00
14.8.2	REMOVE SIGN(S) & POST, POST MOUNTED ASSEMBLY	UNIT	11	\$70.00	\$ 770.00	\$ 50.00	\$ 550.00	71.43%	(\$220.00)	\$ 50.00	\$ 550.00	71.43%	(\$220.00)	\$ 50.00	\$ 550.00	71.43%	(\$220.00)	\$ 2,500.00	\$ 27,500.00	3571.43%	\$26,730.00	\$ 50.00	\$ 550.00	71.43%	(\$220.00)
15.1.1	CONCRETE WASHOUT SYSTEM	LS	1	\$3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00	150.00%	\$1,500.00	\$ 4,000.00	\$ 4,000.00	133.33%	\$1,000.00	\$10,000.00	\$ 10,000.00	333.33%	\$7,000.00	\$ 500.00	\$ 500.00	16.67%	(\$2,500.00)	\$ 2,500.00	\$ 2,500.00	83.33%	(\$500.00)
<b>TOTAL ESTIMATED PROJECT COSTS</b>				\$	<b>651,360.30</b>	\$	<b>585,437.20</b>			\$	<b>597,280.40</b>			\$	<b>623,000.00</b>			\$	<b>765,105.14</b>			\$	<b>782,595.20</b>		