

RESOLUTION NO. 2022- 427

A RESOLUTION AWARDED A CONTRACT TO CHARLES MARANDINO LLC, MILMAY, NJ, FOR THE 2021 ROAD PROGRAM (SEVENTH STREET), IN THE AMOUNT OF \$1,614,412.00.

WHEREAS, the City of Vineland has heretofore advertised for bids for 2021 Road Program (Seventh Street), in accordance with specifications on file in the office of the Purchasing Agent, COV BID #2022-33; and

WHEREAS, on September 1, 2022, 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 October 4, 2022 submitted a written report and tabulation of the bids received and has recommended that a contract for the 2021 Road Program (Seventh Street), COV BID #2022-33, be awarded to Charles Marandino LLC, Milmay, NJ, in the amount of \$1,614,412.00, said bid being the 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 2021 Road Program (Seventh Street), COV BID #2022-33, be and the same is awarded to Charles Marandino LLC, Milmay, NJ, on their bid in the amount of \$1,614,412.00, 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 Chief Financial Officer has certified that the funds for the contract to be awarded herein are available.

Adopted:

President of Council

ATTEST:

City Clerk



October 4, 2022

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 9/1/22

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 September 1, 2022.

2021 ROAD PROGRAM (SEVENTH STREET)

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 low bidder, Charles Marandino LLC, Milmay, NJ, in the amount of \$1,614,412.00.

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.", written over a horizontal line.

Robert E. Dickenson, Jr.
Business Administrator

RD/rl

21-001



BID EVALUATION FORM

DEPARTMENT ADMIN / ENGINEERING Date: 9/26/2022

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

- 1. Bid Title: 2021 ROAD PROGRAM SEVENTH STREET
- 2. Amount to be Awarded: \$1,614,412.00
 - Encumber Total Award
 - Encumber by Supplemental Release
- 3. Engineer's Estimate: _____
- 4. Amount Budget: \$ _____
- 5. Account Number to be Charged: C-04-00-000-2222-78001
- 6. Date Bids Received: 9/11/22
- 7. Date to be Awarded: 10/11/22
- 8. Recommended Vendor: CHARLES MARANDINO, LLC

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

10. Comments/Special Instructions:

11. Evaluation Performed by: David J. Maillet, PE

12. Approved By: _____
David J. Maillet, PE

13. Attached: (Check-Off List)

- Tabulation of Bids
- Justification for Vendor Recommendation (if applicable)
- Evaluation Data (if applicable)

Send copies to:
Purchasing Department
Business Administration

PURCHASING AGENT RECOMMENDATION AWARD
COV BID # 2022-33



Proposals were received and opened Thursday, September 1, 2022 at 2:00 PM for 2021 Road Program (Seventh Street) from the following:

Charles Marandino, LLC:	\$1,614,412.00
Think Pavers Hardscaping LLC:	\$1,759,951.00
Richard E. Pierson Const. Co. Inc.:	\$2,128,540.85
Lexa Concrete, LLC:	\$2,162,700.90

Comments: All Bidders submitted all the mandatory documents.

Recommendation: Award should be to Charles Marandino, LLC since they were the lowest responsive responsible bidder.

Jeanine N. Brownlee, QPA
Purchasing Agent

TABULATION OF BIDS-COV BID # 2022-33
2021 ROAD PROGRAM (7TH STREET)
SEPTEMBER 1, 2022

Engineers estimate - \$1,625,408.72

	Charles Marandino LLC 233 Main Avenue Milmay, NJ 08340	Think Pavers Hardscaping LLC 125 Kings Hwy. Mt. Royal, NJ 08061	Richard E. Pierson Construction Co. Inc. 426 Swedesboro Rd. Pilesgrove, NJ 08098	Lexa Concrete, LLC 11 Commerce Way Dr. Hammonton, NJ 08037
BB, CAC, CEC	BB 10%	BB 10%	BB 10%	BB 10%
Surety	YES	YES	YES	YES
Ownership Disclosure	YES	YES	YES	YES
Affirm. Action	YES	YES	YES	YES
Check List	YES	YES	YES	YES
Proposal	YES	YES	YES	YES
Acknowledgement of Addenda	YES	YES	YES	YES
Iran Disclosure	YES	YES	YES	YES
TOTAL	\$164,382.00	\$1,759,951.00	\$2,126,540.85	\$2,162,700.90
CORRECT TOTAL	\$1,614,412.00		\$2,128,540.85	

Specifications also received by the following:

Arawak Paving	Asphalt Paving Corp.	Fred M. Schiavone
Construct Connect	South State Inc.	Think Pavers Hardscaping LLC
GWP Enterprises	Paving Plus	Ricky Slade
American Asphalt	CIS	Keys General Construction
Mount Construction	Construction Journal	Aurthur R. Henry
AE Stone	Construct Connect	RE Pierson

CITY OF VINELAND
2021 ROAD PROGRAM (SEVENTH STREET)
BID TABULATION
BID OPENING DATE SEPTEMBER 1, 2022

CONTRACT INFORMATION			ENGINEER ESTIMATE		CHARLES MARANDINO, ETC.				TEINK PAVERS HARDSCAPING				RICHARD E. PIERSON CONSTRUCTION CO.				PEKA CONCRETE				
ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	BID TOTAL	SCORE ESTIMATE	DIFFERENCE (CONTRACTOR ESTIMATE)	BID UNIT PRICE	BID TOTAL	SCORE ESTIMATE	DIFFERENCE (CONTRACTOR ESTIMATE)	BID UNIT PRICE	BID TOTAL	SCORE ESTIMATE	DIFFERENCE (CONTRACTOR ESTIMATE)	BID UNIT PRICE	BID TOTAL	SCORE ESTIMATE	DIFFERENCE (CONTRACTOR ESTIMATE)
1.1	TRAFFIC CONTROL	LS	1	\$25,000.00	\$ 25,000.00	\$ 5,000.00	\$ 5,000.00	20.00%	(\$20,000.00)	\$125,000.00	\$ 135,000.00	540.00%	\$110,000.00	\$ 23,925.00	\$ 23,925.00	95.70%	(\$1,075.00)	\$ 10,000.00	\$ 10,000.00	40.00%	(\$15,000.00)
2.1.2	CLEARING SITE	LS	1	\$75,000.00	\$ 75,000.00	\$ 40,000.00	\$ 40,000.00	53.33%	(\$35,000.00)	\$250,000.00	\$ 250,000.00	333.33%	\$175,000.00	\$ 50,000.00	\$ 50,000.00	66.67%	(\$25,000.00)	\$ 35,000.00	\$ 35,000.00	46.67%	(\$40,000.00)
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	2,025	\$45.00	\$ 91,125.00	\$ 42.00	\$ 85,050.00	93.33%	(\$6,075.00)	\$ 25.00	\$ 50,625.00	55.56%	(\$40,500.00)	\$ 40.00	\$ 81,000.00	88.89%	(\$10,125.00)	\$ 45.00	\$ 91,125.00	100.00%	
3.2.6	CONCRETE VERTICAL CURB WALL (10" WIDE x 12"-36" VARIABLE DEPTH)	LF	200	\$62.00	\$ 12,400.00	\$ 140.00	\$ 28,000.00	225.81%	\$15,600.00	\$ 50.00	\$ 10,000.00	80.65%	(\$2,400.00)	\$ 544.00	\$ 108,800.00	877.42%	\$96,400.00	\$ 200.00	\$ 40,000.00	322.58%	\$27,600.00
3.3.1	CONCRETE SIDEWALK, 4" THICK	SY	1,940	\$115.00	\$ 223,100.00	\$ 98.00	\$ 190,120.00	85.22%	(\$32,980.00)	\$ 100.00	\$ 194,000.00	86.96%	(\$29,100.00)	\$ 139.00	\$ 269,660.00	120.87%	\$46,560.00	\$ 110.00	\$ 213,400.00	95.65%	(\$9,700.00)
3.3.2	CONCRETE SIDEWALK, REINFORCED, 6" THICK	SY	215	\$125.00	\$ 26,875.00	\$ 98.00	\$ 21,070.00	78.40%	(\$5,805.00)	\$ 110.00	\$ 23,650.00	88.00%	(\$3,225.00)	\$ 195.00	\$ 41,925.00	156.00%	\$15,050.00	\$ 110.00	\$ 23,650.00	88.00%	(\$3,225.00)
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	315	\$130.00	\$ 40,950.00	\$ 98.00	\$ 30,870.00	75.38%	(\$10,080.00)	\$ 110.00	\$ 34,650.00	84.62%	(\$6,300.00)	\$ 150.00	\$ 47,250.00	115.38%	\$6,300.00	\$ 110.00	\$ 34,650.00	84.62%	(\$6,300.00)
3.3.5	CONCRETE GUTTER, REINFORCED, 6" THICK	SY	340	\$150.00	\$ 51,000.00	\$ 134.00	\$ 45,560.00	89.33%	(\$5,440.00)	\$ 110.00	\$ 37,400.00	73.33%	(\$13,600.00)	\$ 244.00	\$ 82,960.00	162.67%	\$31,960.00	\$ 220.00	\$ 74,800.00	146.67%	\$23,800.00
3.3.10	RESET BRICK PAVERS	SY	40	\$200.00	\$ 8,000.00	\$ 90.00	\$ 3,600.00	45.00%	(\$4,400.00)	\$ 138.00	\$ 5,520.00	69.00%	(\$2,480.00)	\$ 270.00	\$ 10,800.00	135.00%	\$2,800.00	\$ 200.00	\$ 8,000.00	100.00%	
3.3.11	STAMPED CONCRETE SIDEWALK PANEL	UNIT	1	\$3,000.00	\$ 3,000.00	\$ 800.00	\$ 800.00	26.67%	(\$2,200.00)	\$ 7,000.00	\$ 7,000.00	233.33%	\$4,000.00	\$ 3,300.00	\$ 3,300.00	110.00%	\$300.00	\$ 5,000.00	\$ 5,000.00	166.67%	\$2,000.00
3.4.1	PUBLIC SIDEWALK CURB RAMP DELINEATIONS (CAST IRON TRUNCATED DOME CASTINGS)	SF	576	\$40.00	\$ 23,040.00	\$ 40.00	\$ 23,040.00	100.00%		\$ 10.00	\$ 5,760.00	25.00%	(\$17,280.00)	\$ 50.00	\$ 28,800.00	125.00%	\$5,760.00	\$ 36.00	\$ 20,736.00	90.00%	(\$2,304.00)
4.3.1	18" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	LF	40	\$105.00	\$ 4,200.00	\$ 171.00	\$ 6,840.00	162.86%	\$2,640.00	\$ 200.00	\$ 8,000.00	190.48%	\$3,800.00	\$ 190.00	\$ 7,600.00	180.95%	\$3,400.00	\$ 300.00	\$ 12,000.00	285.71%	\$7,800.00
4.3.3	24" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	LF	230	\$115.00	\$ 26,450.00	\$ 199.00	\$ 45,770.00	173.04%	\$19,320.00	\$ 220.00	\$ 50,600.00	191.30%	\$24,150.00	\$ 197.00	\$ 45,310.00	171.30%	\$18,860.00	\$ 300.00	\$ 69,000.00	260.87%	\$42,550.00
4.3.11	14"x23" REINFORCED CONCRETE ELLIPTICAL CULVERT PIPE, CLASS V, <7' DEPTH	LF	315	\$120.00	\$ 37,800.00	\$ 187.00	\$ 58,905.00	155.83%	\$21,105.00	\$ 167.00	\$ 52,605.00	139.17%	\$14,805.00	\$ 184.00	\$ 57,960.00	153.33%	\$20,160.00	\$ 300.00	\$ 94,500.00	250.00%	\$56,700.00
4.4.4	4" DIA. DUCTILE IRON PIPE	LF	140	\$150.00	\$ 21,000.00	\$ 221.00	\$ 30,940.00	147.33%	\$9,940.00	\$ 233.00	\$ 32,620.00	155.33%	\$11,620.00	\$ 195.00	\$ 27,300.00	130.00%	\$6,300.00	\$ 320.00	\$ 44,800.00	213.33%	\$23,800.00
4.6.1	INLET, TYPE A, (<10' DEPTH)	UNIT	2	\$3,140.00	\$ 6,280.00	\$ 4,162.00	\$ 8,324.00	132.55%	\$2,044.00	\$ 10,000.00	\$ 20,000.00	318.47%	\$13,720.00	\$ 4,700.00	\$ 9,400.00	149.68%	\$3,120.00	\$ 6,000.00	\$ 12,000.00	191.08%	\$5,720.00
4.6.3	INLET, TYPE B, (<10' DEPTH)	UNIT	1	\$3,400.00	\$ 3,400.00	\$ 5,883.00	\$ 5,883.00	173.03%	\$2,483.00	\$ 20,000.00	\$ 20,000.00	588.24%	\$16,600.00	\$ 5,400.00	\$ 5,400.00	158.82%	\$2,000.00	\$ 7,000.00	\$ 7,000.00	205.88%	\$3,800.00
4.8.1	RECONSTRUCT INLETS	UNIT	1	\$1,050.00	\$ 1,050.00	\$ 2,524.00	\$ 2,524.00	240.38%	\$1,474.00	\$ 100.00	\$ 100.00	9.52%	(\$950.00)	\$ 2,100.00	\$ 2,100.00	200.00%	\$1,050.00	\$ 1,500.00	\$ 1,500.00	142.86%	\$450.00
4.10.1	RESET CASTINGS	UNIT	13	\$330.00	\$ 4,290.00	\$ 800.00	\$ 10,400.00	242.42%	\$6,110.00	\$ 100.00	\$ 1,300.00	30.30%	(\$2,990.00)	\$ 562.00	\$ 7,306.00	170.30%	\$3,016.00	\$ 1,000.00	\$ 13,000.00	303.03%	\$8,710.00
4.11.1	RESET VALVE BOXES	UNIT	23	\$66.29	\$ 1,524.67	\$ 1.00	\$ 23.00	1.51%	(\$1,501.67)	\$ 10.00	\$ 230.00	15.09%	(\$1,294.67)	\$ 87.00	\$ 2,001.00	131.24%	\$476.33	\$ 200.00	\$ 4,600.00	301.70%	\$3,075.33
4.12.1	REPLACE INLET CASTINGS & GRATES, TYPE A	UNIT	2	\$850.00	\$ 1,700.00	\$ 800.00	\$ 1,600.00	94.12%	(\$100.00)	\$ 200.00	\$ 400.00	23.53%	(\$1,300.00)	\$ 1,800.00	\$ 3,600.00	211.76%	\$1,800.00	\$ 800.00	\$ 1,600.00	94.12%	(\$100.00)
4.12.2	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE D	UNIT	4	\$1,020.00	\$ 4,080.00	\$ 980.00	\$ 3,920.00	96.08%	(\$160.00)	\$ 200.00	\$ 800.00	19.61%	(\$3,280.00)	\$ 2,200.00	\$ 8,800.00	215.69%	\$4,720.00	\$ 1,000.00	\$ 4,000.00	98.04%	(\$80.00)
4.12.3	REPLACE INLET CASTINGS & GRATES, TYPE E	UNIT	1	\$850.00	\$ 850.00	\$ 900.00	\$ 900.00	105.88%	\$50.00	\$ 500.00	\$ 500.00	58.82%	(\$350.00)	\$ 2,300.00	\$ 2,300.00	270.59%	\$1,450.00	\$ 1,000.00	\$ 1,000.00	117.65%	\$150.00
5.3.1	REMOVE ASPHALT, VARIABLE THICKNESS	SY	1,795	\$3.00	\$ 5,385.00	\$ 5.00	\$ 8,975.00	166.67%	\$3,590.00	\$ 8.00	\$ 14,360.00	266.67%	\$8,975.00	\$ 10.00	\$ 17,950.00	333.33%	\$12,565.00	\$ 11.00	\$ 19,745.00	366.67%	\$14,360.00
5.9.2	CONCRETE ROADWAY REPAIR	SY	2,750	\$200.00	\$ 550,000.00	\$ 198.00	\$ 544,500.00	99.00%	(\$5,500.00)	\$ 150.00	\$ 412,500.00	75.00%	(\$137,500.00)	\$ 236.00	\$ 649,000.00	118.00%	\$99,000.00	\$ 300.00	\$ 825,000.00	150.00%	\$275,000.00
5.9.3	CONCRETE ROADWAY REPAIR, IF AND WHERE	SY	200	\$200.00	\$ 40,000.00	\$ 120.00	\$ 24,000.00	60.00%	(\$16,000.00)	\$ 90.00	\$ 18,000.00	45.00%	(\$22,000.00)	\$ 236.00	\$ 47,200.00	118.00%	\$7,200.00	\$ 300.00	\$ 60,000.00	150.00%	\$20,000.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	CY	10	\$42.00	\$ 420.00	\$ 151.00	\$ 1,510.00	359.52%	\$1,090.00	\$ 20.00	\$ 200.00	47.62%	(\$220.00)	\$ 215.00	\$ 2,150.00	511.90%	\$1,730.00	\$ 50.00	\$ 500.00	119.05%	\$80.00
7.1.4	HOT MIX ASPHALT 9.5M84 SURFACE COURSE, 2" THICK	TON	5	\$85.00	\$ 425.00	\$ 101.00	\$ 505.00	118.82%	\$80.00	\$ 100.00	\$ 500.00	117.65%	\$75.00	\$ 420.00	\$ 2,100.00	494.12%	\$1,875.00	\$ 500.00	\$ 2,500.00	588.24%	\$2,075.00
7.1.11	STONE MATRIX ASPHALT 12.5MM SURFACE COURSE, 1-1/2" THICK	TON	1,180	\$115.00	\$ 135,700.00	\$ 160.00	\$ 188,800.00	139.13%	\$53,100.00	\$ 150.00	\$ 177,000.00	130.43%	\$41,300.00	\$ 165.00	\$ 194,700.00	143.48%	\$59,000.00	\$ 165.00	\$ 194,700.00	143.48%	\$59,000.00
7.1.12	BINDER RICH INTERMEDIATE COURSE, 4.5MM, 1" THICK	TON	710	\$145.00	\$ 102,950.00	\$ 180.00	\$ 127,800.00	124.14%	\$24,850.00	\$ 150.00	\$ 106,500.00	103.45%	\$3,550.00	\$ 211.00	\$ 149,810.00	145.52%	\$46,860.00	\$ 180.00	\$ 127,800.00	124.14%	\$24,850.00
7.8.1	ASPHALT PRICE ADJUSTMENT	DOLLAR	4,000	\$1.00	\$ 4,000.00	\$ 1.00	\$ 4,000.00	100.00%		\$ 1.00	\$ 4,000.00	100.00%		\$ 1.00	\$ 4,000.00	100.00%		\$ 1.00	\$ 4,000.00	100.00%	
7.8.2	FUEL PRICE ADJUSTMENT	DOLLAR	7,000	\$1.00	\$ 7,000.00	\$ 1.00	\$ 7,000.00	100.00%		\$ 1.00	\$ 7,000.00	100.00%		\$ 1.00	\$ 7,000.00	100.00%		\$ 1.00	\$ 7,000.00	100.00%	
8.1.1	TOPSOILING, 4" THICK	SY	1,480	\$15.00	\$ 22,200.00	\$ 1.00	\$ 1,480.00	6.67%	(\$20,720.00)	\$ 1.00	\$ 1,480.00	6.67%	(\$20,720.00)	\$ 14.95	\$ 22,126.00	99.67%	(\$74.00)	\$ 15.78	\$ 23,354.40	105.20%	\$1,154.40
8.2.2	HYDROSEEDING	SY	1,480	\$20.00	\$ 29,600.00	\$ 1.00	\$ 1,480.00	5.00%	(\$28,120.00)	\$ 1.00	\$ 1,480.00	5.00%	(\$28,120.00)	\$ 2.95	\$ 4,386.00	14.75%	(\$25,234.00)	\$ 2.70	\$ 3,996.00	13.50%	(\$25,004.00)
8.4.1	REMOVE EXISTING TREES (<12" DIAMETER)	UNIT	2	\$1,125.00	\$ 2,250.00	\$ 800.00	\$ 1,600.00	71.11%	(\$650.00)	\$ 2,000.00	\$ 4,000.00	177.78%	\$1,750.00	\$ 1,500.00	\$ 3,000.00	133.33%	\$750.00	\$ 700.00	\$ 1,400.00	62.22%	(\$850.00)
8.4.5	REMOVE EXISTING TREES (30" TO 36" DIAMETER)	UNIT	1	\$2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	100.00%		\$ 4,500.00	\$ 4,500.00	180.00%	\$2,000.00	\$ 4,500.00	\$ 4,500.00	180.00%	\$2,000.00	\$ 3,000.00	\$ 3,000.00	120.00%	\$500.00
12.3.5	1-1/2" DIA. ANODIZED ALUMINUM RAILINGS AND POSTS	LF	250	\$50.00	\$ 12,500.00	\$ 132.00	\$ 33,000.00	264.00%	\$20,500.00	\$ 200.00	\$ 50,000.00	400.00%	\$37,500.00	\$ 275.00	\$ 68,750.00	550.00%	\$56,250.00	\$ 200.00	\$ 50,000.00	400.00%	\$37,500.00
13.2.3	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 6" WHITE	LF	1,440	\$1.61	\$ 2,318.40	\$ 1.30	\$ 1,872.00	80.75%	(\$446.40)	\$ 1.00	\$ 1,440.00	62.11%	(\$878.40)	\$ 1.30	\$ 1,872.00	80.75%	(\$446.40)	\$ 1.10	\$ 1,584.00	68.32%	(\$734.40)
13.2.4	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 6" WHITE	LF	30	\$1.66	\$ 49.80	\$ 1.70	\$ 51.00	102.41%	\$1.20	\$ 1.00	\$ 30.00	60.24%	(\$19.80)	\$ 1.70	\$ 51.00	102.41%	\$1.20	\$ 1.50	\$ 45.00	90.36%	(\$4.80)

CITY OF VINELAND
2021 ROAD PROGRAM (SEVENTH STREET)
BID TABULATION
BID OPENING DATE SEPTEMBER 1, 2022

CONTRACT INFORMATION			ENGINEER'S ESTIMATE		CHARLES MARANDINO, ETC.				THINK PAVERS HARDSCAPING				RICHARD E. PIERSON CONSTRUCTION CO.				PEXA CONCRETE				
ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY	ENGINEER'S UNIT PRICE	ENGINEER'S TOTAL ESTIMATE	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	DIFFERENCE (CONTRACTOR'S ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	DIFFERENCE (CONTRACTOR'S ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	DIFFERENCE (CONTRACTOR'S ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	DIFFERENCE (CONTRACTOR'S ESTIMATE)
13.2.6	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 24" WHITE	LF	959	\$ 4.90	\$ 4,699.10	\$ 5.00	\$ 4,795.00	102.04%	\$95.90	\$ 4.00	\$ 3,836.00	81.63%	(\$83.10)	\$ 5.15	\$ 4,938.85	105.10%	\$239.75	\$ 4.50	\$ 4,315.50	91.84%	(\$383.60)
13.3.1	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, LEFT ARROW, WHITE	UNIT	1	\$116.25	\$ 116.25	\$ 110.00	\$ 110.00	94.62%	(\$6.25)	\$ 110.00	\$ 110.00	94.62%	(\$6.25)	\$ 110.00	\$ 110.00	94.62%	(\$6.25)	\$ 110.00	\$ 110.00	94.62%	(\$6.25)
13.3.4	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, COMBINATION ARROW, WHITE	UNIT	1	\$211.25	\$ 211.25	\$ 220.00	\$ 220.00	104.14%	\$8.75	\$ 220.00	\$ 220.00	104.14%	\$8.75	\$ 220.00	\$ 220.00	104.14%	\$8.75	\$ 220.00	\$ 220.00	104.14%	\$8.75
13.3.5	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, "ONLY" LEGEND, WHITE	UNIT	1	\$134.25	\$ 134.25	\$ 125.00	\$ 125.00	93.11%	(\$9.25)	\$ 160.00	\$ 160.00	119.18%	\$25.75	\$ 125.00	\$ 125.00	93.11%	(\$9.25)	\$ 395.00	\$ 395.00	294.23%	\$260.75
13.8.2	RPM, BI-DIRECTIONAL, BLUE LENS	UNIT	5	\$28.00	\$ 140.00	\$ 215.00	\$ 1,075.00	767.86%	\$935.00	\$ 400.00	\$ 2,000.00	1428.57%	\$1,860.00	\$ 215.00	\$ 1,075.00	767.86%	\$935.00	\$ 400.00	\$ 2,000.00	1428.57%	\$1,860.00
14.1.R1-1	SIGN, POST MOUNTED, STOP, 30"x30"	UNIT	10	\$280.00	\$ 2,800.00	\$ 225.00	\$ 2,250.00	80.36%	(\$550.00)	\$ 225.00	\$ 2,250.00	80.36%	(\$550.00)	\$ 285.00	\$ 2,850.00	101.79%	\$50.00	\$ 225.00	\$ 2,250.00	80.36%	(\$550.00)
14.1.R5-1	SIGN, POST MOUNTED, DO NOT ENTER, 30"x30"	UNIT	12	\$176.25	\$ 2,115.00	\$ 225.00	\$ 2,700.00	127.66%	\$585.00	\$ 225.00	\$ 2,700.00	127.66%	\$585.00	\$ 285.00	\$ 3,420.00	161.70%	\$1,305.00	\$ 225.00	\$ 2,700.00	127.66%	\$585.00
14.1.R6-1R	SIGN, POST MOUNTED, ONE WAY (RIGHT), 36"x12"	UNIT	12	\$103.25	\$ 1,239.00	\$ 65.00	\$ 780.00	62.95%	(\$459.00)	\$ 65.00	\$ 780.00	62.95%	(\$459.00)	\$ 140.00	\$ 1,680.00	135.59%	\$441.00	\$ 65.00	\$ 780.00	62.95%	(\$459.00)
14.1.R6-1L	SIGN, POST MOUNTED, ONE WAY (LEFT), 36"x12"	UNIT	12	\$160.00	\$ 1,920.00	\$ 65.00	\$ 780.00	40.63%	(\$1,140.00)	\$ 65.00	\$ 780.00	40.63%	(\$1,140.00)	\$ 140.00	\$ 1,680.00	87.50%	(\$240.00)	\$ 65.00	\$ 780.00	40.63%	(\$1,140.00)
14.1.R7-6L	SIGN, POST MOUNTED, NO PARKING LOADING ZONE (LEFT ARROW), 12"x18"	UNIT	1	\$60.00	\$ 60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 120.00	\$ 120.00	200.00%	\$60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00
14.1.R7-6R	SIGN, POST MOUNTED, NO PARKING LOADING ZONE (RIGHT ARROW), 12"x18"	UNIT	1	\$60.00	\$ 60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 120.00	\$ 120.00	200.00%	\$60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00
14.1.R7-10BR	SIGN, POST MOUNTED, 2HR PARKING (TIME & DAYS) (RIGHT ARROW), 12"x18"	UNIT	1	\$60.00	\$ 60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 120.00	\$ 120.00	200.00%	\$60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00
14.1.R7-10BD	SIGN, POST MOUNTED, 2HR PARKING (TIME & DAYS) (DOUBLE ARROW), 12"x18"	UNIT	2	\$60.00	\$ 120.00	\$ 110.00	\$ 220.00	183.33%	\$100.00	\$ 110.00	\$ 220.00	183.33%	\$100.00	\$ 120.00	\$ 240.00	200.00%	\$120.00	\$ 110.00	\$ 220.00	183.33%	\$100.00
14.1.R7-11L	SIGNS, POST MOUNTED, NO PARKING HERE TO CORNER (LEFT ARROW), 12"x18"	UNIT	1	\$60.00	\$ 60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 110.00	\$ 110.00	183.33%	\$50.00	\$ 120.00	\$ 120.00	200.00%	\$60.00	\$ 110.00	\$ 110.00	183.33%	\$50.00
14.1.R7-11R	SIGNS, POST MOUNTED, NO PARKING HERE TO CORNER (RIGHT ARROW), 12"x18"	UNIT	2	\$60.00	\$ 120.00	\$ 110.00	\$ 220.00	183.33%	\$100.00	\$ 110.00	\$ 220.00	183.33%	\$100.00	\$ 120.00	\$ 240.00	200.00%	\$120.00	\$ 110.00	\$ 220.00	183.33%	\$100.00
14.1.D3-6	SIGN, POST MOUNTED, STREET NAME, EXTRUDED BLADE, 36"x9"	UNIT	10	\$157.00	\$ 1,570.00	\$ 150.00	\$ 1,500.00	95.54%	(\$70.00)	\$ 150.00	\$ 1,500.00	95.54%	(\$70.00)	\$ 210.00	\$ 2,100.00	133.76%	\$530.00	\$ 150.00	\$ 1,500.00	95.54%	(\$70.00)
14.1.D4-1R	SIGN, POST MOUNTED, PARKING AREA (RIGHT ARROW), 24"x18"	UNIT	1	\$60.00	\$ 60.00	\$ 125.00	\$ 125.00	208.33%	\$65.00	\$ 125.00	\$ 125.00	208.33%	\$65.00	\$ 135.00	\$ 135.00	225.00%	\$75.00	\$ 125.00	\$ 125.00	208.33%	\$65.00
14.1.S1-1	SIGN, POST MOUNTED, SCHOOL ADVANCE WARNING, (F1 Y-G), 36"x36"	UNIT	1	\$247.00	\$ 247.00	\$ 325.00	\$ 325.00	131.58%	\$78.00	\$ 325.00	\$ 325.00	131.58%	\$78.00	\$ 385.00	\$ 385.00	155.87%	\$138.00	\$ 125.00	\$ 125.00	50.61%	(\$122.00)
14.1.W16-9P	SIGN, POST MOUNTED, AHEAD PLAQUE, (F1 Y-G), 24"x10"	UNIT	1	\$64.00	\$ 64.00	\$ 60.00	\$ 60.00	93.75%	(\$4.00)	\$ 60.00	\$ 60.00	93.75%	(\$4.00)	\$ 90.00	\$ 90.00	140.63%	\$26.00	\$ 60.00	\$ 60.00	93.75%	(\$4.00)
14.3.4	SIGN, OVERHEAD STREET NAME (), 48"x18" (MAST ARM MOUNTED)	UNIT	1	\$200.00	\$ 200.00	\$ 475.00	\$ 475.00	237.50%	\$275.00	\$ 475.00	\$ 475.00	237.50%	\$275.00	\$ 700.00	\$ 700.00	350.00%	\$500.00	\$ 475.00	\$ 475.00	237.50%	\$275.00
TOTAL ESTIMATED PROJECT COSTS					\$ 1,625,408.72		\$ 1,614,412.00				\$ 1,759,951.00				\$ 2,126,540.85				\$ 2,162,700.90		