

RESOLUTION NO. 2018-~~174~~

A RESOLUTION AWARDDING A CONTRACT TO RICHARD E. PIERSON CONSTRUCTION CO. INC., PILESGROVE, NJ, FOR THE COMPLETION OF THE 2018 ROAD PROGRAM, IN THE AMOUNT OF \$1,607,675.89.

WHEREAS, the City of Vineland has heretofore advertised for bids for the completion of the 2018 Road Program, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on April 10, 2018, 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 April 17, 2018 submitted a written report and tabulation of the bids received and has recommended that a contract for the completion of the 2018 Road Program, be awarded to Richard E. Pierson Construction Co. Inc., Pilesgrove, NJ, in the amount of \$1,607,675.89, 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 completion of the 2018 Road Program, be and the same is awarded to Richard E. Pierson Construction Co. Inc., Pilesgrove, NJ, on their bid in the amount of \$1,607,675.89, 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 in the Calendar Year 2018 Temporary Budget of the City of Vineland. Purchase and payments made after December 31, 2018, are contingent upon the necessary funds being appropriated by the governing body for calendar year 2019.

Adopted:

President of Council

ATTEST:

City Clerk



April 17, 2018

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 4/10/18

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 10, 2018.

2018 ROAD PROGRAM

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, Richard E. Pierson Construction Co., Inc., Pilesgrove, NJ, on their bid in the amount of \$1,607,675.89.

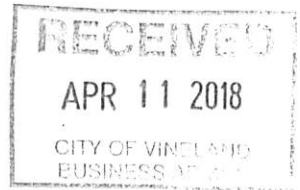
We trust that the above recommendation will receive your favorable consideration and that the recommended resolution will be adopted as presented.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Robert E. Dickenson, Jr.", is written over a large, stylized blue circular flourish.

Robert E. Dickenson, Jr.
Business Administrator

RD/rl

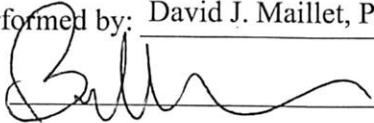


BID EVALUATION FORM

DEPARTMENT Admin ; City Engineer

Date: 4/11/18

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

1. Bid Title: 2018 Road Program
2. Amount to be Awarded: \$1,607,675.89
 - Encumber Total Award
 - Encumber by Supplemental Release
3. Engineer's Estimate: 1,865,286.70
4. Amount Budget: \$
5. Account Number to be Charged: 021-0-00-00-0000-2-5518631
6. Date Bids Received: 4/10/18
7. Date to be Awarded: 4/24/18
8. Recommended Vendor: Richard E. Pierson Construction Co., Inc.
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: 
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

DETAILED SPECIFICATIONS

PROJECT SITE

The Project Site consists of various locations throughout the City of Vineland, County of Cumberland, State of New Jersey. The following table describes the limits of the work.

STREET NAME	FROM	TO
BARBARA DRIVE	SYCAMORE LANE	BREWSTER ROAD
BARRY DRIVE	REDWOOD DRIVE	WYNNEWOOD DRIVE
BEECHWOOD DRIVE	DEAD END	BREWSTER ROAD
BROOKFIELD DRIVE	DANTE AVENUE	WHISPERING WOODS WAY
BRYANT STREET	BREWSTER ROAD	A MATCHLINE 200 FEET TO THE EAST
CATHERINE STREET	SEVENTH STREET	EAST AVENUE
EASTWOOD DRIVE	LANDIS AVENUE	BEECHWOOD DRIVE
EIGHTH STREET	VIRANO LANE	HUMBERT STREET
GILMORE STREET	PARK AVENUE	CAMBRIDGE PLACE
HAMILTON DRIVE	EAST AVENUE	BROADLAWN TERRACE
HARVARD STREET	PARK AVENUE	CAMBRIDGE PLACE
HOLMES AVENUE	MAGNOLIA ROAD	CHESTNUT AVENUE
HUMBERT STREET	SEVENTH STREET	EAST AVENUE
IRIS AVENUE	MAGNOLIA ROAD	WISTERIA AVENUE
JEFFERSON AVENUE	BULB OF CUL-DE-SAC	
PEAR STREET	NE BOULEVARD	EAST AVENUE
REDWOOD DRIVE	BARRY DRIVE	WYNNEWOOD DRIVE
SAWYER AVENUE	VIRGINIA AVENUE	VALLEY AVENUE
SYCAMORE LANE	BARBARA DRIVE	BEECHWOOD DRIVE
VIRANO LANE	EIGHTH STREET	EAST AVENUE
WISTERIA AVENUE	IRIS AVENUE	HOLMES AVENUE

SCHEDULE OF DRAWINGS

THERE ARE NO DRAWINGS ASSOCIATED WITH THIS PROJECT

SCOPE OF WORK

The intent of this Contract is to provide for the construction and completion in every detail of work described. The Contractor shall furnish all labor, materials, equipment and transportation necessary to complete the work in accordance with the plans and specifications.

Lines and grades will be the responsibility of the Contractor.

The work of this project shall include, but not be limited to, removal and replacement of

existing corrugated metal drainage infrastructure, mill and overlay at a 2" thickness, with base repair as needed and directed by the City Engineer. Some flatwork shall also be included, as well as striping of stop bars. Appendix A, "Quantities Distribution", details the estimated quantities for each road segment in the project.

CONSTRUCTION LAYOUT

The Contractor shall be responsible for construction layout.

MAINTENANCE AND PROTECTION OF TRAFFIC

The Contractor is responsible for maintaining traffic accessibility at all times to respective homes, businesses and streets. Prior to the start of work on any street within the Contract Limits, the Police and Fire Department, Board of Education, Rescue Squad and Ambulance Services, and City of Vineland Division of Solid Waste Management must be notified at least two days (48 hours) in advance.

Traffic Control plans, and detour plans if applicable, shall be submitted by the Contractor to the City Engineer for review and approval. The Contractor shall submit a work schedule to the Engineer for approval prior to the beginning of any construction under this contract. The Contractor shall supply the Engineer with a list of people, representing the Contractor at a supervisory level, and their telephone numbers; any one of which shall be available, via telephone, on a 24 hours a day seven days a week basis to handle any emergency situations that may arise throughout the extent of this contract.

CITY OF VINELAND
2018 ROAD PROGRAM
BID TABULATION

BID OPENING DATE APRIL 10, 2018

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		RICHARD E. PIERSON CONSTRUCTION CO., INC.				ARAWAK PAVING CO., INC.				SOUTH STATE, 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)
1	TRAFFIC CONTROL	LS	1	\$15,000.00	\$ 15,000.00	\$ 75,000.00	\$ 75,000.00	500.00%	\$60,000.00	\$ 55,000.00	\$ 55,000.00	366.67%	\$40,000.00	\$ 95,000.00	\$ 95,000.00	633.33%	\$80,000.00
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	LS	1	\$88,800.00	\$ 88,800.00	\$ 80,383.79	\$ 80,383.79	90.52%	(\$8,416.21)	\$ 44,037.50	\$ 44,037.50	49.59%	(\$44,762.50)	\$ 85,000.00	\$ 85,000.00	95.72%	(\$3,800.00)
3.1.2	REMOVAL OF CONCRETE CURB AND GUTTER	LF	1,860	\$7.00	\$ 13,020.00	\$ 7.00	\$ 13,020.00	100.00%		\$ 6.50	\$ 12,090.00	92.86%	(\$930.00)	\$ 7.00	\$ 13,020.00	100.00%	
3.1.4	REMOVAL OF CONCRETE SIDEWALK, 4"-6" THICK	SY	200	\$15.00	\$ 3,000.00	\$ 10.00	\$ 2,000.00	66.67%	(\$1,000.00)	\$ 8.50	\$ 1,700.00	56.67%	(\$1,300.00)	\$ 9.00	\$ 1,800.00	60.00%	(\$1,200.00)
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	SY	185	\$15.00	\$ 2,775.00	\$ 15.00	\$ 2,775.00	100.00%		\$ 13.50	\$ 2,497.50	90.00%	(\$277.50)	\$ 14.25	\$ 2,636.25	95.00%	(\$138.75)
3.1.7	REMOVAL OF CONCRETE ROCKER GUTTER, 6"-8" THICK	SY	80	\$15.00	\$ 1,200.00	\$ 15.00	\$ 1,200.00	100.00%		\$ 17.00	\$ 1,360.00	113.33%	\$160.00	\$ 18.00	\$ 1,440.00	120.00%	\$240.00
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	110	\$23.00	\$ 2,530.00	\$ 24.00	\$ 2,640.00	104.35%	\$110.00	\$ 29.00	\$ 3,190.00	126.09%	\$660.00	\$ 22.50	\$ 2,475.00	97.83%	(\$55.00)
3.2.3	6" CONCRETE CURB AND GUTTER, MONOLITHIC	LF	1,710	\$45.00	\$ 76,950.00	\$ 30.00	\$ 51,300.00	66.67%	(\$25,650.00)	\$ 36.00	\$ 61,560.00	80.00%	(\$15,390.00)	\$ 32.00	\$ 54,720.00	71.11%	(\$22,230.00)
3.3.1	CONCRETE SIDEWALK, 4" THICK	SY	200	\$60.00	\$ 12,000.00	\$ 70.00	\$ 14,000.00	116.67%	\$2,000.00	\$ 64.00	\$ 12,800.00	106.67%	\$800.00	\$ 63.00	\$ 12,600.00	105.00%	\$600.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	185	\$65.00	\$ 12,025.00	\$ 80.00	\$ 14,800.00	123.08%	\$2,775.00	\$ 72.00	\$ 13,320.00	110.77%	\$1,295.00	\$ 72.00	\$ 13,320.00	110.77%	\$1,295.00
3.3.6	CONCRETE ROCKER GUTTER, REINFORCED, 6" THICK, 3' WIDE	SY	100	\$102.50	\$ 10,250.00	\$ 90.00	\$ 9,000.00	87.80%	(\$1,250.00)	\$ 82.00	\$ 8,200.00	80.00%	(\$2,050.00)	\$ 82.00	\$ 8,200.00	80.00%	(\$2,050.00)
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, ≤30" DIA., <7' DEPTH	LF	4,980	\$20.00	\$ 99,600.00	\$ 0.01	\$ 49.80	0.05%	(\$99,550.20)	\$ 9.00	\$ 44,820.00	45.00%	(\$54,780.00)	\$ 0.01	\$ 49.80	0.05%	(\$99,550.20)
4.1.9	REMOVAL OF PIPE, TERRA COTTA/BRICK, ≤30" DIA., <7' DEPTH	LF	30	\$20.00	\$ 600.00	\$ 0.01	\$ 0.30	0.05%	(\$599.70)	\$ 9.00	\$ 270.00	45.00%	(\$330.00)	\$ 0.01	\$ 0.30	0.05%	(\$599.70)
4.2.1	18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	LF	1,310	\$70.00	\$ 91,700.00	\$ 40.00	\$ 52,400.00	57.14%	(\$39,300.00)	\$ 75.00	\$ 98,250.00	107.14%	\$6,550.00	\$ 10.00	\$ 13,100.00	14.29%	(\$78,600.00)
4.2.3	24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7' DEPTH	LF	1,880	\$90.00	\$ 169,200.00	\$ 45.00	\$ 84,800.00	50.00%	(\$84,600.00)	\$ 82.50	\$ 155,100.00	91.67%	(\$14,100.00)	\$ 10.00	\$ 18,800.00	11.11%	(\$150,400.00)
4.2.11	30" DIA. CORRUGATED POLYETHYLENE PIPE, PERFORATED, <7' DEPTH, 4.5X4.5' STONE TRENCH	LF	270	\$110.00	\$ 29,700.00	\$ 55.00	\$ 14,850.00	50.00%	(\$14,850.00)	\$ 120.00	\$ 32,400.00	109.09%	\$2,700.00	\$ 10.00	\$ 2,700.00	9.09%	(\$27,000.00)
4.2.13	36" DIA. CORRUGATED POLYETHYLENE PIPE, PERFORATED, <7' DEPTH, 5X5' STONE TRENCH	LF	370	\$112.00	\$ 41,440.00	\$ 60.00	\$ 22,200.00	53.57%	(\$19,240.00)	\$ 135.00	\$ 49,950.00	120.54%	\$8,510.00	\$ 10.00	\$ 3,700.00	8.93%	(\$37,740.00)

CITY OF VINELAND
2018 ROAD PROGRAM
BID TABULATION

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4.3.5	30" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	LF	1,540	\$95.00	\$ 146,300.00	\$ 70.00	\$ 107,800.00	73.68%	(\$38,500.00)	\$ 120.00	\$ 184,800.00	126.32%	\$38,500.00	\$ 10.00	\$ 15,400.00	10.53%	(\$130,900.00)
4.5.1	REMOVAL OF INLETS	UNIT	1	\$300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	333.33%	\$700.00	\$ 450.00	\$ 450.00	150.00%	\$150.00	\$ 500.00	\$ 500.00	166.67%	\$200.00
4.5.2	REMOVAL OF MANHOLES	UNIT	1	\$300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	333.33%	\$700.00	\$ 450.00	\$ 450.00	150.00%	\$150.00	\$ 500.00	\$ 500.00	166.67%	\$200.00
4.6.1	INLET, TYPE A, (<10' DEPTH)	UNIT	1	\$3,140.00	\$ 3,140.00	\$ 10,000.00	\$ 10,000.00	318.47%	\$6,860.00	\$ 6,500.00	\$ 6,500.00	207.01%	\$3,360.00	\$ 4,000.00	\$ 4,000.00	127.39%	\$860.00
4.7.1	MANHOLE, 4' I.D. (<10' DEPTH)	UNIT	1	\$3,400.00	\$ 3,400.00	\$ 10,000.00	\$ 10,000.00	294.12%	\$6,600.00	\$ 4,500.00	\$ 4,500.00	132.35%	\$1,100.00	\$ 5,000.00	\$ 5,000.00	147.06%	\$1,600.00
4.8.1	RECONSTRUCT INLETS	UNIT	32	\$1,050.00	\$ 33,600.00	\$ 2,000.00	\$ 64,000.00	190.48%	\$30,400.00	\$ 1,100.00	\$ 35,200.00	104.76%	\$1,600.00	\$ 1,500.00	\$ 48,000.00	142.86%	\$14,400.00
4.8.2	RECONSTRUCT MANHOLES	UNIT	9	\$1,275.00	\$ 11,475.00	\$ 2,000.00	\$ 18,000.00	156.86%	\$6,525.00	\$ 1,100.00	\$ 9,900.00	86.27%	(\$1,575.00)	\$ 1,500.00	\$ 13,500.00	117.65%	\$2,025.00
4.12.1	REPLACE INLET CASTINGS & GRATES, TYPE A	UNIT	2	\$850.00	\$ 1,700.00	\$ 1,200.00	\$ 2,400.00	141.18%	\$700.00	\$ 1,200.00	\$ 2,400.00	141.18%	\$700.00	\$ 800.00	\$ 1,600.00	94.12%	(\$100.00)
4.12.2	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE B OR TYPE D	UNIT	53	\$1,020.00	\$ 54,060.00	\$ 1,200.00	\$ 63,600.00	117.65%	\$9,540.00	\$ 1,400.00	\$ 74,200.00	137.25%	\$20,140.00	\$ 12.00	\$ 636.00	1.18%	(\$53,424.00)
5.2.3	ROADWAY EXCAVATION, UNCLASSIFIED, (IF AND WHERE)	CY	840	\$23.00	\$ 19,320.00	\$ 0.01	\$ 8.40	0.04%	(\$19,311.60)	\$ 1.00	\$ 840.00	4.35%	(\$18,480.00)	\$ 1.00	\$ 840.00	4.35%	(\$18,480.00)
5.5.1	MILLING OF HMA, 2"-4" THICK	SY	79,820	\$2.70	\$ 215,514.00	\$ 1.00	\$ 79,820.00	37.04%	(\$135,694.00)	\$ 2.50	\$ 199,550.00	92.59%	(\$15,964.00)	\$ 6.15	\$ 490,893.00	227.78%	\$275,379.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	CY	660	\$50.00	\$ 33,000.00	\$ 0.01	\$ 6.60	0.02%	(\$32,993.40)	\$ 1.00	\$ 660.00	2.00%	(\$32,340.00)	\$ 1.00	\$ 660.00	2.00%	(\$32,340.00)
7.1.4	HOT MIX ASPHALT 9.5M84 SURFACE COURSE, 2" THICK	TON	9,770	\$67.21	\$ 656,641.70	\$ 81.00	\$ 791,370.00	120.52%	\$134,728.30	\$ 65.00	\$ 635,050.00	96.71%	(\$21,591.70)	\$ 88.00	\$ 859,760.00	130.93%	\$203,118.30
7.1.7	HOT MIX ASPHALT 9.5M84 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK	TON	35	\$127.00	\$ 4,445.00	\$ 100.00	\$ 3,500.00	78.74%	(\$945.00)	\$ 145.00	\$ 5,075.00	114.17%	\$630.00	\$ 150.00	\$ 5,250.00	118.11%	\$805.00
7.6.1	ASPHALT PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	100.00%		\$ 1.00	\$ 5,000.00	100.00%		\$ 1.00	\$ 5,000.00	100.00%	
7.6.2	FUEL PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	100.00%		\$ 1.00	\$ 5,000.00	100.00%		\$ 1.00	\$ 5,000.00	100.00%	
8.4.1	REMOVE EXISTING TREE	UNIT	1	\$1,125.00	\$ 1,125.00	\$ 2,000.00	\$ 2,000.00	177.78%	\$875.00	\$ 1,200.00	\$ 1,200.00	106.67%	\$75.00	\$ 1,500.00	\$ 1,500.00	133.33%	\$375.00
13.2.6	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 24" WHITE	LF	240	\$4.90	\$ 1,176.00	\$ 12.30	\$ 2,952.00	251.02%	\$1,776.00	\$ 7.00	\$ 1,680.00	142.86%	\$504.00	\$ 12.30	\$ 2,952.00	251.02%	\$1,776.00
TOTAL ESTIMATED PROJECT COSTS				\$ 1,865,286.70		\$ 1,607,675.89				\$ 1,769,000.00				\$ 1,789,552.36			