CITY OF VINELAND, NJ

RESOLUTION NO. 2018-87

A RESOLUTION AWARDING A CONTRACT TO CHARLES MARANDINO, LLC, MILMAY, NJ FOR THE RESURFACING OF LANDIS AVENUE, PHASE 4 (ORCHARD ROAD (CR 628) TO MOYER STREET), IN THE AMOUNT OF \$757,922.00.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Resurfacing of Landis Avenue, Phase 4 (Orchard Road (CR 628) to Moyer Street), in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on January 30, 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 February 20, 2018 submitted a written report and tabulation of the bids received and has recommended that a contract for the Resurfacing of Landis Avenue, Phase 4 (Orchard Road (CR 628) to Moyer Street), be awarded to Charles Marandino, LLC, Milmay, NJ, in the amount of \$757,922.00, 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 Resurfacing of Landis Avenue, Phase 4 (Orchard Road (CR 628) to Moyer Street), be and the same is awarded to Charles Marandino, LLC, Milmay, NJ, on their bid in the amount of \$757,922.00, 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 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.

Adonted:

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ATTEST:	President of Council
City Clerk	



February 20, 2018

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 1/30/18

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 January 30, 2018.

RESURFACING OF LANDIS AVENUE, PHASE 4 (ORCHARD ROAD (CR 628) TO MOYER 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 lowest bidder, Charles Marandino, LLC. Milmay, NJ, on their bid in the amount of \$757,922.00.

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

Respectfully submitted

Robert E. Dickenson, Jr. Business Administrator

RD/rl





BID EVALUATION FORM

DEPARTMENT Admin; City Engineer
Date: February 9, 2018
The undersigned recommends that a contract be awarded for the following:
1. Bid Title: Landis Avenue Resurfacing Phase 4
2. Amount to be Awarded: <u>\$757,922.00</u>
Encumber Total Award
Encumber by Supplemental Release
3. Engineer's Estimate: \$883,675.00
4. Amount Budget: \$
5. Account Number to be Charged: 025-0-00-50-5001-7-61661 00
6. Date Bids Received: January 30, 2018
7. Date to be Awarded: February 27, 2018
8. Recommended Vendor: Charles Marandino, LLC
9. Is Recommended Vendor the Apparent Lowest Bidder? ✓ Yes ☐ No
10. Comments/Special Instructions: Award must be made contingent upon concurrence of award by
11. Evaluation Performed by: David J. Maillet, PE
12. Approved By:
Brian 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

TABULATION OF BIDS RESURFACING OF LANDIS AVE. PHASE IV JANUARY 30, 2018

Engineers estimate - \$970,000.00

CHARLES MARANDINO, LLC P.O. BOX 20 MILMAY, NJ 08340	South State Inc. PO Box 68 Bridgeton, NJ 08302
BB 10%	BB 10%
YES	YES
\$757,922.00	\$946,243.75
	P.O. BOX 20 MILMAY, NJ 08340 BB 10% YES YES YES YES YES YES YES YE

Specifications also received by the following:

Arawak Paving A.E. Stone Inc.

GWP Enterprises Construction Journal West Bay Constr. Inc. Swift & Sons Inc. Lexa Concrete Construct Connect

Notices sent to the following:

American Asphalt RE Pierson Contruction Co. Perna Construction LLC





PURCHASING AGENT REVIEW RESURFACING OF LANDIS AVE, PHASE IV

On January 30, 2018 at 10:30 A.M., the following bids were received and opened. Bids were received from:

Charles Marandino, LLC: \$757,922.00 South State Inc.: \$946,243.75

Comments: Both vendors submitted all the mandatory documents

Recommendation: Award should be to Charles Marandino pending department's evaluation for compliance to all the technical specifications.



Brian N. Myers, PE, CME City Engineer bmyers@vinelandcity.org www.vinelandcity.org 640 E. Wood Street PO Box 1508 Vineland, NJ 08362-1508 Phone: (856) 794-4090 Fax: (856) 405-4606

February 1, 2018

Bid Analysis

Resurfacing of Landis Avenue Phase 4
Moyer Street to Orchard Road
Federal Project No. STP-0056(167)
Bid Opening Date: January 30, 2018

BIDDER	TOTAL BID	% DIFFERENCE OF ENGINEER ESTIMATE
Charles Marandino, LLC South State Inc.	\$757,922.00 \$946,243.75	-14.23% +7.08%
Engineer's Estimate	\$883,675.00	

1% of Engineer's Estimate = \$8,836.75; use \$8,900.00

There are eight (8) items in the lowest responsible bidder's proposal which differ from the Engineer's Estimate by more than \$8,900.00 (1% of total estimated price).

The following is an item by item breakdown of unit price differences between the Engineer's Estimate and actual bid prices of the lowest responsible bidder (Charles Marandino, LLC):

Item 1:	<u>Construction Layout</u> is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
Item 2:	Fuel Price Adjustment is a fixed amount.
Item 3:	Asphalt Price Adjustment is a fixed amount.
Item 4:	Clearing Site is significantly lower than the engineer's estimate. The bid is reasonable.
Item 5:	No Item
Item 6:	Breakaway Barricade is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.





Item 7: <u>Drum</u> is the same as the engineer's estimate.

Item 8: <u>Construction Signs</u> is lower than the engineer's estimate. The bid is

reasonable when compared to the other bidders.

Item 9: Flashing Arrow Board, 4'x8' is higher than the engineer's estimate. The

bid is reasonable.

Item 10: <u>Portable Variable Message Sign</u> is lower than the engineer's estimate.

The bid is reasonable.

Item 11: <u>Traffic Control Truck with Mounted Crash Cushion</u> is lower than the

engineer's estimate. The bid is reasonable.

Item 12: <u>Traffic Director, Flagger</u> is a fixed amount.

Item 13: No Item

Item 14: Silt Fence is higher than the engineer's estimate. The bid is reasonable

when compared to the engineer's estimate and the other bidders.

Item 15: <u>Haybale</u> is higher than the engineer's estimate. The bid is reasonable.

Item 16: <u>Inlet Filter</u> is lower than the engineer's estimate. The bid is reasonable

when compared to the engineer's estimate and the other bidders.

Item 17: No Item

Item 18: Soil Aggregate is significantly lower than the engineer's estimate. This

pay item was priced out by the Contractor at \$1.00 per cubic yard. This particular item is to be used in areas of construction for new sidewalk. Given the price proposed by the Contractor for item 30, "Concrete/Paver Sidewalk" is significantly high, it could be that the majority of the cost of this item had already been enveloped into pay item 30 before an amount

was given to this item.

Item 19: <u>Dense-Graded Aggregate Base Course, 6" Thick</u> is lower than the

engineer's estimate. The bid is reasonable when compared to the

engineer's estimate and the other bidders.

Item 20: <u>HMA Milling, Variable Thickness</u> is higher than the engineer's estimate.

The bid is reasonable.





Item 21: Hot Mix Asphalt 12.5H64 Surface Course is significantly lower than the

engineer's estimate. The bid is reasonable when compared to the other

bidders.

Item22: Hot Mix Asphalt 19M64 Base Course is significantly lower than the

engineer's estimate. The bid is reasonable when compared to the other

bidders.

Item 23: Full Depth Concrete Pavement Repair, Concrete Class B is significantly

lower than the engineer's estimate. This pay item was priced out by the Contractor at \$1.00 per square yard. As this is an "if and where" item, the contractor may have come to the conclusion that there may not be very much of this work in the project or that they could perform this work while installing curb and/or sidewalk. That would, probably, make the

cost of this work on the contractor to be lessened.

Item 24: No Item

Item 25: 18" Reinforced Concrete Pipe is higher than the engineer's estimate. The

bid is reasonable when compared to the engineer's estimate and the other

bidders.

Item 26: 14" Ductile Iron Pipe is lower than the engineer's estimate. The bid is

reasonable.

Item 27: Inlet, Type D is lower than the engineer's estimate. The bid is reasonable.

Item 28: No Item

Item 29: Concrete Sidewalk, 4" Thick is higher than the engineer's estimate. The

bid is reasonable when compared to the engineer's estimate and the other

bidders.

Item 30: Concrete/Paver Sidewalk is significantly higher than the engineer's

estimate. The bid is reasonable when compared to the other bidders.

Item 31: Hot Mix Asphalt Driveway, 3" Thick is lower than the engineer's

estimate. The bid is reasonable when compared to the engineer's estimate

and the other bidders.

Item 32: Concrete Driveway, Reinforced 6" Thick is higher than the engineer's

estimate. The bid is reasonable when compared to the engineer's estimate

and the other bidders.





Concrete Driveway, Reinforced 8" Thick is lower than the engineer's Item 33: estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders. Item 34: Detectable Warning Surface is Concrete Driveway, Reinforced 6" Thick is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders. 8"x18" Concrete Vertical Curb is Concrete Driveway, Reinforced 6" Item 35: Thick is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders. Item 36: 12"x13" Concrete Sloping Curb is Concrete Driveway, Reinforced 6" Thick is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders. Monolithic Curb and Gutter, 6" Face is lower than the engineer's estimate. Item 37: The bid is reasonable when compared to the engineer's estimate and the other bidders. Item 38: Concrete Gutter, 8" Thick is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders. Item 39: Remove and Reset Pavers is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders. Item 40: No Item Traffic Stripes, Epoxy Resin 4" is lower than the engineer's estimate. The Item 41: bid is reasonable when compared to the engineer's estimate. Traffic Markings, Thermoplastic is lower than the engineer's estimate. Item 42: The bid is reasonable when compared to the engineer's estimate and the other bidders. Item 43: RPM, Mono-Directional, White Lens is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders. RPM, Mono-Directional, Amber Lens is lower than the engineer's Item 44: estimate. The bid is reasonable when compared to the engineer's estimate

and the other bidders.



Item 45: <u>RPM, Bi-Directional, Amber Lens</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 46: RPM, Bi-Directional, Blue Lens is lower than the engineer's estimate.

The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 47: Regulatory and Warning Sign is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 48: No Item

Item 49: No Item

Item 50: Reset Manhole, Sanitary Sewer, Using Existing Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 51: Reset Existing Casting is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 52: <u>Tree Removal, Over 12" to 18" Diameter</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 53: Tree Removal, Over 18" to 24" Diameter is the same as the engineer's estimate.

Item 54: <u>Tree Removal, Over 30" to 36" Diameter</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 55: <u>Topsoiling, 4" Thick</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 56: Fertilizing and Seeding, Type A-3 is lower than the engineer's estimate.

The bid is reasonable when compared to the engineer's estimate and the other bidders.



Item 57: <u>Straw Mulching</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 58: <u>Topsoil Stabilization Matting</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 59: Deciduous Tree, American Hornbeam, $1 \frac{1}{2}$ " – 2" is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 60: Deciduous Tree, Kwanzan Cherry, $1\frac{1}{2}$ " is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 101: Dense-Graded Aggregate Base Course, 6" Thick is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 102: Hot Mix Asphalt 12.5H64 Surface Course is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 103: Hot Mix Asphalt 19M64 Base Course is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 104: Hot Mix Asphalt Driveway, 3" Thick is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 105: Concrete Driveway, Reinforced, 8" Thick is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 106: 8"x18" Concrete Vertical Curb is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

Item 107: <u>Traffic Stripes, Epoxy Resin 4"</u> is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.



Item 108: <u>Traffic Markings, Thermoplastic</u> is lower than the engineer's estimate.

The bid is reasonable when compared to the engineer's estimate and the

other bidders.

Item 109: 8" Watermain Offset is lower than the engineer's estimate. The

Contractor bid this item at \$1.00 per unit with only one "if and where" unit called out on the plans related to drainage pipe replacement. It is likely that the contractor believes that they will be able to work around

existing conditions found as it relates to this work.

Though the low bidder was lower than the estimate, the bids are balanced. Additionally, the low bidder has a good history of recent work on similar projects in the City of Vineland.

It is our conclusion that the low bidder will not incur any financial hardship performing this work. Therefore, we recommend that the contract be awarded to Charles Marandino, LLC, PO Box 20, Milmay, NJ 08340.