

RESOLUTION NO. 2015-_____

A RESOLUTION AWARDDING A CONTRACT TO CHARLES MARANDINO, LLC, MILMAY, NJ, FOR THE COMPLETION OF LANDIS AVENUE RESURFACING PROJECT PHASE 1, IN THE AMOUNT OF \$2,054,207.00.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Completion of Landis Avenue Resurfacing Project Phase 1, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on July 14, 2015, bids were received, duly opened and read aloud, being referred to the Assistant Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Assistant Business Administrator has, under date of August 18, 2015 submitted a written report and tabulation of the bids received and has recommended that a contract for the Completion of Landis Avenue Resurfacing Project Phase 1, be awarded to Charles Marandino, LLC, Milmay, NJ, in the amount of \$2,054,207.00, 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 Completion of Landis Avenue Resurfacing Project Phase 1, be and the same is awarded to Charles Marandino, LLC, Milmay, NJ, on their bid in the amount of \$2,054,207.00, 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 City Comptroller has certified that the funds for the contract to be awarded herein are available.

Adopted:

President of Council

ATTEST:

City Clerk



August 11, 2015

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 7/14/15

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 July 14, 2015.

COMPLETION OF LANDIS AVENUE RESURFACING PROJECT PHASE 1

It is the recommendation of the City Engineer which has the concurrence of the Purchasing Agent and Assistant Business Administrator that a contract be awarded to the low bidder, Charles Marandino, LLC, Milmay, NJ, in the amount of \$2,054,207.00.

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

Respectfully submitted,

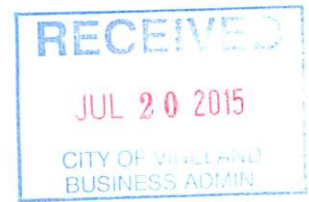
A handwritten signature in blue ink, appearing to read "Robert E. Dickenson, Jr.", is written over the typed name.

Robert E. Dickenson, Jr.
Assistant Business Administrator

RD/wr

Revised

TABULATION OF BIDS
LANDIS AVENUE RESURFACING
JULY 14, 2015



Engineers estimate - \$1,933,500.00

	CHARLES MARANDINO, LLC P.O. BOX 20 MILMAY, NJ 08340	SOUTH STATE, INC. P.O. BOX 68 BRIDGETON, NJ 08302
BB, CAC, CEC	BB \$20,000	BB 10%
Surety	YES	YES
Stockholder Disclosure	YES	YES
Affir Action	YES	YES
Non-Collusion	YES	YES
Check List	YES	YES
Proposal	YES	YES
Subcontractors	YES	YES
Acknowledgement of Addenda	YES	YES
Iran Disclosure	YES	YES
Federal Attachment	YES	YES
TOTAL	\$2,054,207.00	\$2,831,431.80

Specifications also received by the following:

Arawak Paving

Notices sent to the following:

American Asphalt
GWP Enterprises
Mount Construction
A.E Stone, Inc.
R.E. Pierson Construction Co.
SJA Construction, Inc.
Krissana Constrution, Inc.
Capital Concrete

Summary of Project

This project, funded by the Federal Highway Adm. (FHWA) will provide for the milling, partial reconstruction and paving of Landis Avenue from Myrtle Street to the Blvd. The project will also include stormwater infrastructure replacement, installation of conduit for a future signal replacement project, sidewalk bumpouts, two mid-block crossings, and incidental construction items.

August 4, 2015

Bid Analysis
LANDIS AVENUE RESURFACING PROJECT PHASE 1
MYRTLE STREET TO BOULEVARD
Federal Project No. STP 1030 (108)
Bid Opening Date: JULY 14, 2015

BIDDER	TOTAL BID	% DIFFERENCE OF ENGINEER ESTIMATE
Charles Marandino, LLC	\$2,054,207.00	+1.05%
South State Inc.	\$2,830,431.80	+1.45

Engineer's Estimate \$1,949,355.50

1% of Engineer's Estimate = \$19,493.55; use \$19,500.00

There are 16 out of 158 items in the lowest responsible bidder's proposal which differ from the Engineer's Estimate by more than \$19,500.00 (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: Traffic Cones (36") is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 2: Traffic Barrels is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 3: Breakaway Barricades, Type I or II is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 4: Breakaway Barricades, Type I or II, With Single Flashing Light is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 5: Traffic Control Detour Signage is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item 6: Allowance For Asphalt Price Adjustment For HMA, If Needed is a fixed amount.
- Item 7: Soil Erosion And Sediment Control is significantly higher than the engineer's estimate.
- Item 8: Install 3" Rigid Metallic Conduit (Location To Be Determined By City Engineer) is significantly higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 9: Trainees is a fixed amount.
- Item 10: Allowance For Fuel Price Adjustment is a fixed amount.
- Item A1: HMA Milling, 2" is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A2: HMA Surface Course 9.5M64, 2" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item A3: Base Repairs is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A4: Remove And Replace Concrete Curb, 6"x8"x18" is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A5: Remove And Replace Driveway Aprons, 6" Thick Reinforced is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A6: Concrete Sidewalk, 4" Thick, 4,000 psi is the same as the engineer's estimate.
- Item A7: Concrete Gutter, 8" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item A8: New Brick Paver Sidewalk is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A9: Remove And Replace Handicap Ramp, Concrete Or Brick (With Cast Iron Detectable Warning) is higher than the engineer's

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

- Item A10: Remove And Reset Brick Pavers is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A11: Remove Drainage Structure (Including Excavation And Backfill) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A12: Remove Additional Drainage Piping (No Pipe Replacement)(Including Excavation, Backfill And Paved Trench Restoration) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A13: Reset Manhole Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A14: Install Inlet, Type B is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A15: Rebuild Inlet, Using New Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A16: Ductile Iron Pipe, 16" (Includes Removal Of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A17: Replace Traffic Sign is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A18: Replace Traffic Sign And Post (Includes Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A19: 4" Double Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item A20: 4" Single Blue Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A21: 4" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A22: 4" Single Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A23: Traffic Markings, White, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A24: Traffic Markings, Blue, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A25: Traffic Stripes, 6" White, Thermoplastic (Crosswalks) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A26: Traffic Markings, 24" White Stop Bars, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A27: Concrete Pavement Joint Sealing (Backer Rod and Sealant) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A28: Sawcut And Remove Existing Trolley Tracks (If And Where Directed) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item A29: Sawcut And Remove Existing Cement Concrete Base Course For Bumpouts And Backfill Including Restoration is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B1: HMA Milling, 2" is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item B2: HMA Surface Course 9.5M64, 2" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item B3: Remove And Replace Concrete Curb, 6"x8"x18" is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B4: Concrete Sidewalk, 4" Thick, 4,000 psi is the same as the engineer's estimate.
- Item B5: Concrete Gutter, 8" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item B6: Remove And Replace Handicap Ramp, Concrete Or Brick (With Cast Iron Detectable Warning) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B7: New Brick Paver Sidewalk is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B8: Remove And Reset Brick Pavers is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B9: Inlet Converted To Manhole is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B10: Inlet, Type B is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B11: Inlet, Type A is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B12: Remove Drainage Structure (Including Excavation And Backfill) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B13: Remove Additional Drainage Piping (No Pipe Replacement)(Including Excavation, Backfill And Paved Trench Restoration) is lower than the engineer's estimate. The bid is

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

- Item B14: Reset Manhole Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B15: Rebuild Inlet, Using New Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B16: Ductile Iron Pipe, 16" (Includes Removal Of Existing Pipe) is significantly higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item B17: Ductile Iron Pipe, 24" (Includes Removal Of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B18: Replace Traffic Sign is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B19: Replace Traffic Sign And Post (Includes Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B20: Imprinted Crosswalk is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B21: 4" Double Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B22: 4" Single Blue Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B23: 4" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B24: 4" Single Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item B25: Traffic Markings, White, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B26: Traffic Markings, Blue, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B27: Traffic Stripes, 6" White, Thermoplastic (Crosswalks) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B28: Traffic Markings, 24" White Stop Bars, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B29: Concrete Pavement Joint Sealing (Backer Rod and Sealant) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B30: Sawcut And Remove Existing Trolley Tracks (If And Where Directed) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B31: Sawcut And Remove Existing Cement Concrete Base Course For Bumpouts And Backfill Including Restoration is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item B32: Tree Removal is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C1: HMA Milling, 2" is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C2: HMA Surface Course 9.5M64, 2" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item C3: Base Repairs is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item C4: Remove And Replace Concrete Curb, 6"x8"x18" is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C5: Remove And Replace Driveway Aprons, 6" Thick Reinforced is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C6: Concrete Sidewalk, 4" Thick, 4,000 psi is the same as the engineer's estimate.
- Item C7: Concrete Gutter, 8" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item C8: Remove And Replace Handicap Ramp, Concrete Or Brick (With Cast Iron Detectable Warning) is significantly higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item C9: New Brick Paver Sidewalk is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C10: Remove And Reset Brick Pavers is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C11: Inlet, Type B is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C12: Rebuild Inlet, Using New Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C13: Remove Drainage Structure (Including Excavation And Backfill) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C14: Remove Additional Drainage Piping (No Pipe Replacement)(Including Excavation, Backfill And Paved Trench Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item C15: Reset Manhole Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C16: Install Manhole, 4' Diameter is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C17: Ductile Iron Pipe, 16" (Includes Removal Of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C18: Replace Traffic Sign is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C19: Replace Traffic Sign And Post (Includes Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C20: Imprinted Crosswalk is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C21: 4" Double Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C22: 4" Single Blue Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C23: 4" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C24: 4" Single Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C25: Traffic Markings, White, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C26: Traffic Markings, Blue, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item C27: Traffic Stripes, 6" White, Thermoplastic (Crosswalks) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C28: Traffic Markings, 24" White Stop Bars, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C29: Concrete Pavement Joint Sealing (Backer Rod and Sealant) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C30: Sawcut And Remove Existing Trolley Tracks (If And Where Directed) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C31: Relocate Ornamental Light Pole is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item C32: Sawcut And Remove Existing Cement Concrete Base Course For Bumpouts And Backfill Including Restoration is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D1: HMA Milling, 2" is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D2: HMA Surface Course 9.5M64, 2" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item D3: Base Repairs is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D4: Remove And Replace Concrete Curb, 6"x8"x18" is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D5: Remove And Replace Driveway Aprons, 6" Thick Reinforced is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item D6: Concrete Sidewalk, 4” Thick, 4,000 psi is the same as the engineer’s estimate.
- Item D7: Concrete Gutter, 8” Thick is significantly lower than the engineer’s estimate. The bid is reasonable when compared to the other bidders.
- Item D8: Remove And Replace Handicap Ramp, Concrete Or Brick (With Cast Iron Detectable Warning) is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D9: New Brick Paver Sidewalk is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D10: Remove And Reset Brick Pavers is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D11: Inlet Converted To Manhole is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D12: Install Inlet, Type B is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D13: Rebuild Inlet, Using New Casting is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D14: Remove Drainage Structure (Including Excavation And Backfill) is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D15: Reset Manhole Casting is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D16: Install Manhole, 4’ Diameter is higher than the engineer’s estimate. The bid is reasonable when compared to the engineer’s estimate and the other bidders.
- Item D17: Ductile Iron Pipe, 12” (Includes Removal Of Existing Pipe) is significantly higher than the engineer’s estimate. The bid is reasonable when compared to the other bidders.

- Item D18: Ductile Iron Pipe, 16" (Includes Removal Of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D19: Replace Traffic Sign is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D20: Replace Traffic Sign And Post (Includes Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D21: 4" Double Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D22: 4" Single Blue Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D23: 4" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D24: 4" Single Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D25: Traffic Markings, White, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D26: Traffic Markings, Blue, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D27: Traffic Stripes, 6" White, Thermoplastic (Crosswalks) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D28: Traffic Markings, 24" White Stop Bars, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item D29: Concrete Pavement Joint Sealing (Backer Rod and Sealant) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D30: Sawcut And Remove Existing Trolley Tracks (If And Where Directed) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item D31: Sawcut And Remove Existing Cement Concrete Base Course For Bumpouts And Backfill Including Restoration is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E1: HMA Milling, 2" is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E2: HMA Surface Course 9.5M64, 2" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item E3: Remove And Replace Concrete Curb, 6"x8"x18" is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E4: Remove And Replace Driveway Aprons, 6" Thick Reinforced is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E5: Concrete Sidewalk, 4" Thick, 4,000 psi is the same as the engineer's estimate.
- Item E6: Concrete Gutter, 8" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item E7: Concrete Gutter Swale, 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 E8: Remove And Replace Handicap Ramp, Concrete Or Brick (With Cast Iron Detectable Warning) is significantly higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.

- Item E9: Inlet, Type B is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E10: Rebuild Inlet, Using New Casting is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E11: Reset Manhole Casting is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E12: Replace Traffic Sign is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E13: Replace Traffic Sign And Post (Includes Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E14: 4" Double Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E15: 4" Single Blue Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E16: 4" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E17: 4" Single Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E18: Traffic Markings, White, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E19: Traffic Markings, Blue, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E20: Traffic Stripes, 6" White, Thermoplastic (Crosswalks) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

- Item E21: Traffic Markings, 24" White Stop Bars, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E22: Concrete Pavement Joint Sealing (Backer Rod and Sealant) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E23: Sawcut And Remove Existing Trolley Tracks (If And Where Directed) is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item E24: Sawcut And Remove Existing Cement Concrete Base Course For Bumpouts And Backfill Including Restoration is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.

The low bidder was slightly higher than the estimate. With the exception of one pay item (Item 7, "Soil Erosion and Sediment Control"), the unit prices are reasonable. The excess in this one item suggests that the contractor is loading this pay item to ensure large early payments.

It should be noted that the net result in the significantly higher/lower items result in a net negative \$61,338. Comparatively, the second lowest bidder had 30 items which differ from the Engineer's Estimate by more than \$19,500.00. The net result for those items result in a net positive \$416,184.

Additionally, the City has contracted with the City on numerous similar projects, including several federally funded projects.

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.

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
1	TRAFFIC CONES (36")	UNIT	100	\$30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00	166.67%	\$2,000.00	\$ 30.00	\$ 3,000.00	100.00%	
2	TRAFFIC BARRELS	UNIT	100	\$75.00	\$ 7,500.00	\$ 100.00	\$ 10,000.00	133.33%	\$2,500.00	\$ 30.00	\$ 3,000.00	40.00%	(\$4,500.00)
3	BREAKAWAY BARRICADES, TYPE I OR II	UNIT	15	\$400.00	\$ 6,000.00	\$ 125.00	\$ 1,875.00	31.25%	(\$4,125.00)	\$ 150.00	\$ 2,250.00	37.50%	(\$3,750.00)
4	BREAKAWAY BARRICADES, TYPE I OR II, WITH SINGLE FLASHING LIGHT	UNIT	15	\$450.00	\$ 6,750.00	\$ 150.00	\$ 2,250.00	33.33%	(\$4,500.00)	\$ 200.00	\$ 3,000.00	44.44%	(\$3,750.00)
5	TRAFFIC CONTROL DETOUR SIGNAGE	SF	600	\$10.00	\$ 6,000.00	\$ 20.00	\$ 12,000.00	200.00%	\$6,000.00	\$ 10.00	\$ 6,000.00	100.00%	
6	ALLOWANCE FOR ASPHALT PRICE ADJUSTMENT FOR HMA, IF NEEDED	LS	1	\$1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	100.00%		\$ 1,000.00	\$ 1,000.00	100.00%	
7	SOIL EROSION AND SEDIMENT CONTROL	LS	1	\$5,000.00	\$ 5,000.00	\$ 70,000.00	\$ 70,000.00	1400.00%	\$65,000.00	\$ 1,000.00	\$ -		(\$5,000.00)
8	INSTALL 3" RIGID METALLIC CONDUIT (LOCATION TO BE DETERMINED BY CITY ENGINEER)	LF	1,650	\$3.00	\$ 4,950.00	\$ 40.00	\$ 66,000.00	1333.33%	\$61,050.00	\$ 45.00	\$ 74,250.00	1500.00%	\$69,300.00
9	TRAINEES	HOUR	2,960	\$0.80	\$ 2,368.00	\$ 0.80	\$ 2,368.00	100.00%		\$ 0.80	\$ 2,368.00	100.00%	
10	ALLOWANCE FOR FUEL PRICE ADJUSTMENT	LS	1	\$1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	100.00%		\$ 1,000.00	\$ 1,000.00	100.00%	
A1	HMA MILLING, 2"	SY	5,600	\$3.00	\$ 16,800.00	\$ 2.80	\$ 15,680.00	93.33%	(\$1,120.00)	\$ 3.20	\$ 17,920.00	106.67%	\$1,120.00
A2	HMA SURFACE COURSE 9.5M64, 2" THICK	SY	4,840	\$15.00	\$ 72,600.00	\$ 8.95	\$ 43,318.00	59.67%	(\$29,282.00)	\$ 9.30	\$ 45,012.00	62.00%	(\$27,588.00)
A3	BASE REPAIRS	CY	12	\$35.00	\$ 420.00	\$ 60.00	\$ 720.00	171.43%	\$300.00	\$ 1,000.00	\$ 12,000.00	2857.14%	\$11,580.00
A4	REMOVE AND REPLACE CONCRETE CURB, 6"x8"x18"	LF	350	\$45.00	\$ 15,750.00	\$ 48.00	\$ 16,800.00	106.67%	\$1,050.00	\$ 65.00	\$ 22,750.00	144.44%	\$7,000.00
A5	REMOVE AND REPLACE DRIVEWAY APRONS, 6" THICK REINFORCED	SF	110	\$10.00	\$ 1,100.00	\$ 8.50	\$ 935.00	85.00%	(\$165.00)	\$ 15.00	\$ 1,650.00	150.00%	\$550.00
A6	CONCRETE SIDEWALK, 4" THICK, 4,000 PSI	SF	2,993	\$8.00	\$ 23,944.00	\$ 8.00	\$ 23,944.00	100.00%		\$ 12.00	\$ 35,916.00	150.00%	\$11,972.00
A7	CONCRETE GUTTER, 8" THICK	LF	1,400	\$65.00	\$ 91,000.00	\$ 45.00	\$ 63,000.00	69.23%	(\$28,000.00)	\$ 42.00	\$ 58,800.00	64.62%	(\$32,200.00)
A8	NEW BRICK PAVER SIDEWALK	SF	536	\$15.00	\$ 8,040.00	\$ 25.00	\$ 13,400.00	166.67%	\$5,360.00	\$ 35.00	\$ 18,760.00	233.33%	\$10,720.00
A9	REMOVE AND REPLACE HANDICAP RAMP, CONCRETE OR BRICK (WITH CAST IRON DETECTABLE WARNING)	UNIT	11	\$2,500.00	\$ 27,500.00	\$ 3,950.00	\$ 43,450.00	158.00%	\$15,950.00	\$ 5,200.00	\$ 57,200.00	208.00%	\$29,700.00

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
A10	REMOVE AND RESET BRICK PAVERS	SF	1,310	\$15.00	\$ 19,650.00	\$ 23.00	\$ 30,130.00	153.33%	\$10,480.00	\$ 30.00	\$ 39,300.00	200.00%	\$19,650.00
A11	REMOVE DRAINAGE STRUCTURE (INCLUDING EXCAVATION AND BACKFILL)	UNIT	2	\$500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	200.00%	\$1,000.00	\$ 2,300.00	\$ 4,600.00	460.00%	\$3,600.00
A12	REMOVE ADDITIONAL DRAINAGE PIPING (NO PIPE REPLACEMENT)(INCLUDING EXCAVATION, BACKFILL AND PAVED TRENCH RESTORATION)	LF	148	\$45.00	\$ 6,660.00	\$ 30.00	\$ 4,440.00	66.67%	(\$2,220.00)	\$ 100.00	\$ 14,800.00	222.22%	\$8,140.00
A13	RESET MANHOLE CASTING	UNIT	7	\$150.00	\$ 1,050.00	\$ 350.00	\$ 2,450.00	233.33%	\$1,400.00	\$ 600.00	\$ 4,200.00	400.00%	\$3,150.00
A14	INSTALL INLET, TYPE B	UNIT	2	\$2,375.00	\$ 4,750.00	\$ 4,500.00	\$ 9,000.00	189.47%	\$4,250.00	\$ 7,500.00	\$ 15,000.00	315.79%	\$10,250.00
A15	REBUILD INLET, USING NEW CASTING	UNIT	5	\$1,500.00	\$ 7,500.00	\$ 4,000.00	\$ 20,000.00	266.67%	\$12,500.00	\$ 7,000.00	\$ 35,000.00	466.67%	\$27,500.00
A16	DUCTILE IRON PIPE, 16" (INCLUDES REMOVAL OF EXISTING PIPE)	LF	145	\$87.00	\$ 12,615.00	\$ 185.00	\$ 26,825.00	212.64%	\$14,210.00	\$ 280.00	\$ 40,600.00	321.84%	\$27,985.00
A17	REPLACE TRAFFIC SIGN	SF	39	\$10.00	\$ 390.00	\$ 30.00	\$ 1,170.00	300.00%	\$780.00	\$ 35.00	\$ 1,365.00	350.00%	\$975.00
A18	REPLACE TRAFFIC SIGN AND POST (INCLUDES RESTORATION)	SF	4	\$10.00	\$ 40.00	\$ 30.00	\$ 120.00	300.00%	\$80.00	\$ 35.00	\$ 140.00	350.00%	\$100.00
A19	4" DOUBLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	570	\$3.50	\$ 1,995.00	\$ 1.30	\$ 741.00	37.14%	(\$1,254.00)	\$ 1.75	\$ 997.50	50.00%	(\$997.50)
A20	4" SINGLE BLUE LINE STRIPING, THERMOPLASTIC	LF	490	\$1.75	\$ 857.50	\$ 0.75	\$ 367.50	42.86%	(\$490.00)	\$ 2.30	\$ 1,127.00	131.43%	\$269.50
A21	4" SINGLE WHITE LINE STRIPING, THERMOPLASTIC	LF	2,235	\$1.75	\$ 3,911.25	\$ 0.65	\$ 1,452.75	37.14%	(\$2,458.50)	\$ 1.20	\$ 2,682.00	68.57%	(\$1,229.25)
A22	4" SINGLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	600	\$1.75	\$ 1,050.00	\$ 0.65	\$ 390.00	37.14%	(\$660.00)	\$ 1.00	\$ 600.00	57.14%	(\$450.00)
A23	TRAFFIC MARKINGS, WHITE, THERMOPLASTIC	SF	390	\$5.00	\$ 1,950.00	\$ 6.00	\$ 2,340.00	120.00%	\$390.00	\$ 6.50	\$ 2,535.00	130.00%	\$585.00
A24	TRAFFIC MARKINGS, BLUE, THERMOPLASTIC	SF	20	\$5.00	\$ 100.00	\$ 12.50	\$ 250.00	250.00%	\$150.00	\$ 17.50	\$ 350.00	350.00%	\$250.00

CITY OF VINELAND
 LANDIS AVENUE RESURFACING PROJECT PHASE 1
 BID TABULATION

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
A25	TRAFFIC STRIPES, 6" WHITE, THERMOPLASTIC (CROSSWALKS)	LF	295	\$3.00	\$ 885.00	\$ 1.00	\$ 295.00	33.33%	(\$590.00)	\$ 1.10	\$ 324.50	36.67%	(\$560.50)

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
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A26	TRAFFIC MARKINGS, 24" WHITE STOP BARS, THERMOPLASTIC	SF	126	\$5.00	\$ 630.00	\$ 2.00	\$ 252.00	40.00%	(\$378.00)	\$ 2.20	\$ 277.20	44.00%	(\$352.80)
A27	CONCRETE PAVEMENT JOINT SEALING (BACKER ROD AND SEALANT)	LF	3,700	\$7.00	\$ 25,900.00	\$ 3.00	\$ 11,100.00	42.86%	(\$14,800.00)	\$ 10.00	\$ 37,000.00	142.86%	\$11,100.00
A28	SAWCUT AND REMOVE EXISTING TROLLEY TRACKS (IF AND WHERE DIRECTED)	LS	1	\$1,200.00	\$ 1,200.00	\$ 1.00	\$ 1.00	0.08%	(\$1,199.00)	\$ 10,000.00	\$ 10,000.00	833.33%	\$8,800.00
A29	SAWCUT AND REMOVE EXISTING CEMENT CONCRETE BASE COURSE FOR BUMPOUTS AND BACKFILL INCLUDING RESTORATION	LS	1	\$1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	266.67%	\$2,500.00	\$ 8,500.00	\$ 8,500.00	566.67%	\$7,000.00
B1	HMA MILLING, 2"	SY	5,700	\$3.00	\$ 17,100.00	\$ 2.80	\$ 15,960.00	93.33%	(\$1,140.00)	\$ 3.20	\$ 18,240.00	106.67%	\$1,140.00
B2	HMA SURFACE COURSE 9.5M64, 2" THICK	SY	5,050	\$15.00	\$ 75,750.00	\$ 8.95	\$ 45,197.50	59.67%	(\$30,552.50)	\$ 9.30	\$ 46,965.00	62.00%	(\$28,785.00)
B3	REMOVE AND REPLACE CONCRETE CURB, 6"x8"x18"	LF	425	\$45.00	\$ 19,125.00	\$ 48.00	\$ 20,400.00	106.67%	\$1,275.00	\$ 65.00	\$ 27,625.00	144.44%	\$8,500.00
B4	CONCRETE SIDEWALK, 4" THICK, 4,000 PSI	SF	1,730	\$8.00	\$ 13,840.00	\$ 8.00	\$ 13,840.00	100.00%		\$ 12.00	\$ 20,760.00	150.00%	\$6,920.00
B5	CONCRETE GUTTER, 8" THICK	LF	1,450	\$65.00	\$ 94,250.00	\$ 45.00	\$ 65,250.00	69.23%	(\$29,000.00)	\$ 42.00	\$ 60,900.00	64.62%	(\$33,350.00)
B6	REMOVE AND REPLACE HANDICAP RAMP, (WITH CAST IRON DETECTABLE WARNING)	UNIT	13	\$2,500.00	\$ 32,500.00	\$ 3,950.00	\$ 51,350.00	158.00%	\$18,850.00	\$ 5,200.00	\$ 67,600.00	208.00%	\$35,100.00
B7	NEW BRICK PAVER SIDEWALK	SF	860	\$15.00	\$ 12,900.00	\$ 25.00	\$ 21,500.00	166.67%	\$8,600.00	\$ 35.00	\$ 30,100.00	233.33%	\$17,200.00
B8	REMOVE AND RESET BRICK PAVERS	SF	2,660	\$15.00	\$ 39,900.00	\$ 18.00	\$ 47,880.00	120.00%	\$7,980.00	\$ 30.00	\$ 79,800.00	200.00%	\$39,900.00
B9	INLET CONVERTED TO MANHOLE	UNIT	1	\$1,200.00	\$ 1,200.00	\$ 5,500.00	\$ 5,500.00	458.33%	\$4,300.00	\$ 6,000.00	\$ 6,000.00	500.00%	\$4,800.00
B10	INLET, TYPE B	UNIT	6	\$2,375.00	\$ 14,250.00	\$ 4,500.00	\$ 27,000.00	189.47%	\$12,750.00	\$ 7,500.00	\$ 45,000.00	315.79%	\$30,750.00
B11	INLET, TYPE A	UNIT	1	\$1,900.00	\$ 1,900.00	\$ 4,500.00	\$ 4,500.00	236.84%	\$2,600.00	\$ 7,500.00	\$ 7,500.00	394.74%	\$5,600.00

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION

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B12	REMOVE DRAINAGE STRUCTURE (INCLUDING EXCAVATION AND BACKFILL)	UNIT	7	\$500.00	\$ 3,500.00	\$ 800.00	\$ 5,600.00	160.00%	\$2,100.00	\$ 1,500.00	\$ 10,500.00	300.00%	\$7,000.00
B13	REMOVE ADDITIONAL DRAINAGE PIPING (NO PIPE REPLACEMENT)(INCLUDING EXCAVATION, BACKFILL AND PAVED TRENCH RESTORATION)	LF	34	\$45.00	\$ 1,530.00	\$ 30.00	\$ 1,020.00	66.67%	(\$510.00)	\$ 100.00	\$ 3,400.00	222.22%	\$1,870.00
B14	RESET MANHOLE CASTING	UNIT	5	\$150.00	\$ 750.00	\$ 350.00	\$ 1,750.00	233.33%	\$1,000.00	\$ 600.00	\$ 3,000.00	400.00%	\$2,250.00
B15	REBUILD INLET, USING NEW CASTING	UNIT	2	\$1,500.00	\$ 3,000.00	\$ 4,000.00	\$ 8,000.00	266.67%	\$5,000.00	\$ 7,000.00	\$ 14,000.00	466.67%	\$11,000.00
B16	DUCTILE IRON PIPE, 16" (INCLUDES REMOVAL OF EXISTING PIPE)	LF	313	\$106.00	\$ 33,178.00	\$ 185.00	\$ 57,905.00	174.53%	\$24,727.00	\$ 310.00	\$ 97,030.00	292.45%	\$63,852.00
B17	DUCTILE IRON PIPE, 24" (INCLUDES REMOVAL OF EXISTING PIPE)	LF	128	\$250.00	\$ 32,000.00	\$ 345.00	\$ 44,160.00	138.00%	\$12,160.00	\$ 420.00	\$ 53,760.00	168.00%	\$21,760.00
B18	REPLACE TRAFFIC SIGN	SF	42	\$10.00	\$ 420.00	\$ 30.00	\$ 1,260.00	300.00%	\$840.00	\$ 35.00	\$ 1,470.00	350.00%	\$1,050.00
B19	REPLACE TRAFFIC SIGN AND POST (INCLUDES RESTORATION)	SF	30	\$10.00	\$ 300.00	\$ 30.00	\$ 900.00	300.00%	\$600.00	\$ 35.00	\$ 1,050.00	350.00%	\$750.00
B20	IMPRINTED CROSSWALK	SF	680	\$15.00	\$ 10,200.00	\$ 20.00	\$ 13,600.00	133.33%	\$3,400.00	\$ 7.00	\$ 4,760.00	46.67%	(\$5,440.00)
B21	4" DOUBLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	590	\$3.50	\$ 2,065.00	\$ 0.65	\$ 383.50	18.57%	(\$1,681.50)	\$ 1.75	\$ 1,032.50	50.00%	(\$1,032.50)
B22	4" SINGLE BLUE LINE STRIPING, THERMOPLASTIC	LF	550	\$1.75	\$ 962.50	\$ 0.75	\$ 412.50	42.86%	(\$550.00)	\$ 2.30	\$ 1,265.00	131.43%	\$302.50
B23	4" SINGLE WHITE LINE STRIPING, THERMOPLASTIC	LF	2,500	\$1.75	\$ 4,375.00	\$ 0.65	\$ 1,625.00	37.14%	(\$2,750.00)	\$ 1.20	\$ 3,000.00	68.57%	(\$1,375.00)
B24	4" SINGLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	1,105	\$1.75	\$ 1,933.75	\$ 0.65	\$ 718.25	37.14%	(\$1,215.50)	\$ 1.00	\$ 1,105.00	57.14%	(\$828.75)
B25	TRAFFIC MARKINGS, WHITE, THERMOPLASTIC	SF	150	\$5.00	\$ 750.00	\$ 6.00	\$ 900.00	120.00%	\$150.00	\$ 6.50	\$ 975.00	130.00%	\$225.00

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B26	TRAFFIC MARKINGS, BLUE, THERMOPLASTIC	SF	20	\$5.00	\$ 100.00	\$ 12.50	\$ 250.00	250.00%	\$150.00	\$ 17.50	\$ 350.00	350.00%	\$250.00
B27	TRAFFIC STRIPES, 6" WHITE, THERMOPLASTIC (CROSSWALKS)	LF	330	\$3.00	\$ 990.00	\$ 1.00	\$ 330.00	33.33%	(\$660.00)	\$ 1.10	\$ 363.00	36.67%	(\$627.00)
B28	TRAFFIC MARKINGS, 24" WHITE STOP BARS, THERMOPLASTIC	SF	175	\$5.00	\$ 875.00	\$ 2.00	\$ 350.00	40.00%	(\$525.00)	\$ 2.20	\$ 385.00	44.00%	(\$490.00)
B29	CONCRETE PAVEMENT JOINT SEALING (BACKER ROD AND SEALANT)	LF	3,700	\$7.00	\$ 25,900.00	\$ 3.00	\$ 11,100.00	42.86%	(\$14,800.00)	\$ 10.00	\$ 37,000.00	142.86%	\$11,100.00
B30	SAWCUT AND REMOVE EXISTING TROLLEY TRACKS (IF AND WHERE DIRECTED)	LS	1	\$1,200.00	\$ 1,200.00	\$ 1.00	\$ 1.00	0.08%	(\$1,199.00)	\$ 10,000.00	\$ 10,000.00	833.33%	\$8,800.00
B31	SAWCUT AND REMOVE EXISTING CEMENT CONCRETE BASE COURSE FOR BUMPOUTS AND BACKFILL INCLUDING RESTORATION	LS	1	\$3,300.00	\$ 3,300.00	\$ 4,000.00	\$ 4,000.00	121.21%	\$700.00	\$ 8,500.00	\$ 8,500.00	257.58%	\$5,200.00
B32	TREE REMOVAL	UNIT	1	\$150.00	\$ 150.00	\$ 2,500.00	\$ 2,500.00	1666.67%	\$2,350.00	\$ 3,000.00	\$ 3,000.00	2000.00%	\$2,850.00
C1	HMA MILLING, 2"	SY	5,800	\$3.00	\$ 17,400.00	\$ 2.80	\$ 16,240.00	93.33%	(\$1,160.00)	\$ 3.20	\$ 18,560.00	106.67%	\$1,160.00
C2	HMA SURFACE COURSE 9.5M64, 2" THICK	SY	5,140	\$15.00	\$ 77,100.00	\$ 8.95	\$ 46,003.00	59.67%	(\$31,097.00)	\$ 9.30	\$ 47,802.00	62.00%	(\$29,298.00)
C3	BASE REPAIRS	CY	48	\$35.00	\$ 1,680.00	\$ 60.00	\$ 2,880.00	171.43%	\$1,200.00	\$ 1,000.00	\$ 48,000.00	2857.14%	\$46,320.00
C4	REMOVE AND REPLACE CONCRETE CURB, 6"x8"x18"	LF	500	\$45.00	\$ 22,500.00	\$ 48.00	\$ 24,000.00	106.67%	\$1,500.00	\$ 65.00	\$ 32,500.00	144.44%	\$10,000.00
C5	REMOVE AND REPLACE DRIVEWAY APRONS, 6" THICK REINFORCED	SF	140	\$10.00	\$ 1,400.00	\$ 9.00	\$ 1,260.00	90.00%	(\$140.00)	\$ 15.00	\$ 2,100.00	150.00%	\$700.00
C6	CONCRETE SIDEWALK, 4" THICK, 4,000 PSI	SF	2,190	\$8.00	\$ 17,520.00	\$ 8.00	\$ 17,520.00	100.00%		\$ 12.00	\$ 26,280.00	150.00%	\$8,760.00
C7	CONCRETE GUTTER, 8" THICK	LF	1,450	\$65.00	\$ 94,250.00	\$ 45.00	\$ 65,250.00	69.23%	(\$29,000.00)	\$ 42.00	\$ 60,900.00	64.62%	(\$33,350.00)
C8	REMOVE AND REPLACE HANDICAP RAMP (WITH DETECTABLE WARNING)	UNIT	17	\$2,500.00	\$ 42,500.00	\$ 3,950.00	\$ 67,150.00	158.00%	\$24,650.00	\$ 5,200.00	\$ 88,400.00	208.00%	\$45,900.00
C9	NEW BRICK PAVER SIDEWALK	SF	1,490	\$15.00	\$ 22,350.00	\$ 25.00	\$ 37,250.00	166.67%	\$14,900.00	\$ 35.00	\$ 52,150.00	233.33%	\$29,800.00
C10	REMOVE AND RESET BRICK PAVERS	SF	2,385	\$15.00	\$ 35,775.00	\$ 18.00	\$ 42,930.00	120.00%	\$7,155.00	\$ 30.00	\$ 71,550.00	200.00%	\$35,775.00
C11	INLET, TYPE B	UNIT	2	\$2,375.00	\$ 4,750.00	\$ 4,500.00	\$ 9,000.00	189.47%	\$4,250.00	\$ 7,500.00	\$ 15,000.00	315.79%	\$10,250.00

**CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION**

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
C12	REBUILD INLET, USING NEW CASTING	UNIT	1	\$1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	266.67%	\$2,500.00	\$ 7,000.00	\$ 7,000.00	466.67%	\$5,500.00
C13	REMOVE DRAINAGE STRUCTURE (INCLUDING EXCAVATION AND BACKFILL)	UNIT	2	\$500.00	\$ 1,000.00	\$ 1,200.00	\$ 2,400.00	240.00%	\$1,400.00	\$ 1,500.00	\$ 3,000.00	300.00%	\$2,000.00
C14	REMOVE ADDITIONAL DRAINAGE PIPING (NO PIPE REPLACEMENT)(INCLUDING EXCAVATION, BACKFILL AND PAVED TRENCH RESTORATION)	LF	29	\$45.00	\$ 1,305.00	\$ 50.00	\$ 1,450.00	111.11%	\$145.00	\$ 100.00	\$ 2,900.00	222.22%	\$1,595.00
C15	RESET MANHOLE CASTING	UNIT	5	\$150.00	\$ 750.00	\$ 350.00	\$ 1,750.00	233.33%	\$1,000.00	\$ 600.00	\$ 3,000.00	400.00%	\$2,250.00
C16	INSTALL MANHOLE, 4' DIAMETER	UNIT	1	\$1,200.00	\$ 1,200.00	\$ 5,500.00	\$ 5,500.00	458.33%	\$4,300.00	\$ 9,000.00	\$ 9,000.00	750.00%	\$7,800.00
C17	DUCTILE IRON PIPE, 16" (INCLUDES REMOVAL OF EXISTING PIPE)	LF	206	\$106.00	\$ 21,836.00	\$ 185.00	\$ 38,110.00	174.53%	\$16,274.00	\$ 300.00	\$ 61,800.00	283.02%	\$39,964.00
C18	REPLACE TRAFFIC SIGN	SF	62	\$10.00	\$ 620.00	\$ 30.00	\$ 1,860.00	300.00%	\$1,240.00	\$ 35.00	\$ 2,170.00	350.00%	\$1,550.00
C19	REPLACE TRAFFIC SIGN AND POST (INCLUDES RESTORATION)	SF	51	\$10.00	\$ 510.00	\$ 30.00	\$ 1,530.00	300.00%	\$1,020.00	\$ 35.00	\$ 1,785.00	350.00%	\$1,275.00
C20	IMPRINTED CROSSWALK	SF	680	\$15.00	\$ 10,200.00	\$ 20.00	\$ 13,600.00	133.33%	\$3,400.00	\$ 7.00	\$ 4,760.00	46.67%	(\$5,440.00)
C21	4" DOUBLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	595	\$3.50	\$ 2,082.50	\$ 1.30	\$ 773.50	37.14%	(\$1,309.00)	\$ 1.75	\$ 1,041.25	50.00%	(\$1,041.25)
C22	4" SINGLE BLUE LINE STRIPING, THERMOPLASTIC	LF	865	\$1.75	\$ 1,513.75	\$ 0.75	\$ 648.75	42.86%	(\$865.00)	\$ 2.30	\$ 1,989.50	131.43%	\$475.75
C23	4" SINGLE WHITE LINE STRIPING, THERMOPLASTIC	LF	1,890	\$1.75	\$ 3,307.50	\$ 0.65	\$ 1,228.50	37.14%	(\$2,079.00)	\$ 1.20	\$ 2,268.00	68.57%	(\$1,039.50)
C24	4" SINGLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	1,425	\$1.75	\$ 2,493.75	\$ 0.65	\$ 926.25	37.14%	(\$1,567.50)	\$ 1.00	\$ 1,425.00	57.14%	(\$1,068.75)
C25	TRAFFIC MARKINGS, WHITE, THERMOPLASTIC	SF	190	\$5.00	\$ 950.00	\$ 6.00	\$ 1,140.00	120.00%	\$190.00	\$ 6.50	\$ 1,235.00	130.00%	\$285.00
C26	TRAFFIC MARKINGS, BLUE, THERMOPLASTIC	SF	35	\$5.00	\$ 175.00	\$ 13.00	\$ 455.00	260.00%	\$280.00	\$ 17.50	\$ 612.50	350.00%	\$437.50
C27	TRAFFIC STRIPES, 6" WHITE, THERMOPLASTIC (CROSSWALKS)	LF	360	\$3.00	\$ 1,080.00	\$ 1.00	\$ 360.00	33.33%	(\$720.00)	\$ 1.10	\$ 396.00	36.67%	(\$684.00)
C28	TRAFFIC MARKINGS, 24" WHITE STOP BARS, THERMOPLASTIC	SF	166	\$5.00	\$ 830.00	\$ 2.00	\$ 332.00	40.00%	(\$498.00)	\$ 2.20	\$ 365.20	44.00%	(\$464.80)
C29	CONCRETE PAVEMENT JOINT SEALING (BACKER ROD AND SEALANT)	LF	3,700	\$7.00	\$ 25,900.00	\$ 3.00	\$ 11,100.00	42.86%	(\$14,800.00)	\$ 10.00	\$ 37,000.00	142.86%	\$11,100.00
C30	SAWCUT AND REMOVE EXISTING TROLLEY TRACKS (IF AND WHERE DIRECTED)	LS	1	\$1,200.00	\$ 1,200.00	\$ 1.00	\$ 1.00	0.08%	(\$1,199.00)	\$ 10,000.00	\$ 10,000.00	833.33%	\$8,800.00
C31	RELOCATE ORNAMENTAL LIGHT POLE	UNIT	1	\$1,200.00	\$ 1,200.00	\$ 5,000.00	\$ 5,000.00	416.67%	\$3,800.00	\$ 14,000.00	\$ 14,000.00	1166.67%	\$12,800.00
C32	SAWCUT AND REMOVE EXISTING CEMENT CONCRETE BASE COURSE FOR BUMPOUTS AND BACKFILL INCLUDING RESTORATION	LS	1	\$3,300.00	\$ 3,300.00	\$ 4,000.00	\$ 4,000.00	121.21%	\$700.00	\$ 8,500.00	\$ 8,500.00	257.58%	\$5,200.00

**CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION**

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
D1	HMA MILLING, 2"	SY	5,100	\$3.00	\$ 15,300.00	\$ 2.80	\$ 14,280.00	93.33%	(\$1,020.00)	\$ 3.20	\$ 16,320.00	106.67%	\$1,020.00
D2	HMA SURFACE COURSE 9.5M64, 2" THICK	SY	4,500	\$15.00	\$ 67,500.00	\$ 8.95	\$ 40,275.00	59.67%	(\$27,225.00)	\$ 9.30	\$ 41,850.00	62.00%	(\$25,650.00)
D3	BASE REPAIRS	CY	20	\$35.00	\$ 700.00	\$ 60.00	\$ 1,200.00	171.43%	\$500.00	\$ 1,000.00	\$ 20,000.00	2857.14%	\$19,300.00
D4	REMOVE AND REPLACE CONCRETE CURB, 6"x8"x18"	LF	415	\$45.00	\$ 18,675.00	\$ 48.00	\$ 19,920.00	106.67%	\$1,245.00	\$ 65.00	\$ 26,975.00	144.44%	\$8,300.00
D5	REMOVE AND REPLACE DRIVEWAY APRONS, 6" THICK REINFORCED	SF	1,570	\$10.00	\$ 15,700.00	\$ 9.00	\$ 14,130.00	90.00%	(\$1,570.00)	\$ 15.00	\$ 23,550.00	150.00%	\$7,850.00
D6	CONCRETE SIDEWALK, 4" THICK, 4,000 PSI	SF	4,025	\$8.00	\$ 32,200.00	\$ 8.00	\$ 32,200.00	100.00%		\$ 12.00	\$ 48,300.00	150.00%	\$16,100.00
D7	CONCRETE GUTTER, 8" THICK	LF	1,280	\$65.00	\$ 83,200.00	\$ 45.00	\$ 57,600.00	69.23%	(\$25,600.00)	\$ 42.00	\$ 53,760.00	64.62%	(\$29,440.00)
D8	REMOVE AND REPLACE HANDICAP RAMP (WITH DETECTABLE WARNING)	UNIT	10	\$2,500.00	\$ 25,000.00	\$ 3,950.00	\$ 39,500.00	158.00%	\$14,500.00	\$ 5,200.00	\$ 52,000.00	208.00%	\$27,000.00
D9	NEW BRICK PAVER SIDEWALK	SF	300	\$15.00	\$ 4,500.00	\$ 25.00	\$ 7,500.00	166.67%	\$3,000.00	\$ 35.00	\$ 10,500.00	233.33%	\$6,000.00
D10	REMOVE AND RESET BRICK PAVERS	SF	705	\$15.00	\$ 10,575.00	\$ 18.00	\$ 12,690.00	120.00%	\$2,115.00	\$ 30.00	\$ 21,150.00	200.00%	\$10,575.00
D11	INLET CONVERTED TO MANHOLE	UNIT	1	\$1,200.00	\$ 1,200.00	\$ 5,500.00	\$ 5,500.00	458.33%	\$4,300.00	\$ 9,000.00	\$ 9,000.00	750.00%	\$7,800.00
D12	INLET, TYPE B	UNIT	3	\$2,375.00	\$ 7,125.00	\$ 4,500.00	\$ 13,500.00	189.47%	\$6,375.00	\$ 7,500.00	\$ 22,500.00	315.79%	\$15,375.00
D13	REBUILD INLET, USING NEW CASTING	UNIT	1	\$1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	266.67%	\$2,500.00	\$ 7,000.00	\$ 7,000.00	466.67%	\$5,500.00
D14	REMOVE DRAINAGE STRUCTURE (INCLUDING EXCAVATION AND BACKFILL)	UNIT	2	\$500.00	\$ 1,000.00	\$ 1,200.00	\$ 2,400.00	240.00%	\$1,400.00	\$ 1,500.00	\$ 3,000.00	300.00%	\$2,000.00
D15	RESET MANHOLE CASTING	UNIT	6	\$150.00	\$ 900.00	\$ 350.00	\$ 2,100.00	233.33%	\$1,200.00	\$ 600.00	\$ 3,600.00	400.00%	\$2,700.00
D16	INSTALL MANHOLE, 4' DIAMETER	UNIT	1	\$1,200.00	\$ 1,200.00	\$ 5,500.00	\$ 5,500.00	458.33%	\$4,300.00	\$ 9,000.00	\$ 9,000.00	750.00%	\$7,800.00
D17	DUCTILE IRON PIPE, 12" (INCLUDES REMOVAL OF EXISTING PIPE)	LF	240	\$87.00	\$ 20,880.00	\$ 175.00	\$ 42,000.00	201.15%	\$21,120.00	\$ 300.00	\$ 72,000.00	344.83%	\$51,120.00

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
D18	DUCTILE IRON PIPE, 16" (INCLUDES REMOVAL OF EXISTING PIPE)	LF	149	\$118.00	\$ 17,582.00	\$ 185.00	\$ 27,565.00	156.78%	\$9,983.00	\$ 300.00	\$ 44,700.00	254.24%	\$27,118.00
D19	REPLACE TRAFFIC SIGN	SF	24	\$10.00	\$ 240.00	\$ 30.00	\$ 720.00	300.00%	\$480.00	\$ 35.00	\$ 840.00	350.00%	\$600.00
D20	REPLACE TRAFFIC SIGN AND POST (INCLUDES RESTORATION)	SF	8	\$10.00	\$ 80.00	\$ 30.00	\$ 240.00	300.00%	\$160.00	\$ 35.00	\$ 280.00	350.00%	\$200.00
D21	4" DOUBLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	505	\$3.50	\$ 1,767.50	\$ 1.30	\$ 656.50	37.14%	(\$1,111.00)	\$ 1.75	\$ 883.75	50.00%	(\$883.75)
D22	4" SINGLE BLUE LINE STRIPING, THERMOPLASTIC	LF	195	\$1.75	\$ 341.25	\$ 0.75	\$ 146.25	42.86%	(\$195.00)	\$ 2.30	\$ 448.50	131.43%	\$107.25
D23	4" SINGLE WHITE LINE STRIPING, THERMOPLASTIC	LF	1,630	\$1.75	\$ 2,852.50	\$ 0.65	\$ 1,059.50	37.14%	(\$1,793.00)	\$ 1.20	\$ 1,956.00	68.57%	(\$896.50)
D24	4" SINGLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	1,570	\$1.75	\$ 2,747.50	\$ 0.65	\$ 1,020.50	37.14%	(\$1,727.00)	\$ 1.00	\$ 1,570.00	57.14%	(\$1,177.50)
D25	TRAFFIC MARKINGS, WHITE, THERMOPLASTIC	SF	270	\$5.00	\$ 1,350.00	\$ 6.00	\$ 1,620.00	120.00%	\$270.00	\$ 6.50	\$ 1,755.00	130.00%	\$405.00
D26	TRAFFIC MARKINGS, BLUE, THERMOPLASTIC	SF	10	\$5.00	\$ 50.00	\$ 13.00	\$ 130.00	260.00%	\$80.00	\$ 17.50	\$ 175.00	350.00%	\$125.00
D27	TRAFFIC STRIPES, 6" WHITE, THERMOPLASTIC (CROSSWALKS)	LF	363	\$3.00	\$ 1,089.00	\$ 1.00	\$ 363.00	33.33%	(\$726.00)	\$ 1.10	\$ 399.30	36.67%	(\$689.70)
D28	TRAFFIC MARKINGS, 24" WHITE STOP BARS, THERMOPLASTIC	SF	230	\$5.00	\$ 1,150.00	\$ 2.00	\$ 460.00	40.00%	(\$690.00)	\$ 2.20	\$ 506.00	44.00%	(\$644.00)
D29	CONCRETE PAVEMENT JOINT SEALING (BACKER ROD AND SEALANT)	LF	3,700	\$7.00	\$ 25,900.00	\$ 3.00	\$ 11,100.00	42.86%	(\$14,800.00)	\$ 10.00	\$ 37,000.00	142.86%	\$11,100.00
D30	SAWCUT AND REMOVE EXISTING TROLLEY TRACKS (IF AND WHERE DIRECTED)	LS	1	\$1,200.00	\$ 1,200.00	\$ 1.00	\$ 1.00	0.08%	(\$1,199.00)	\$ 10,000.00	\$ 10,000.00	833.33%	\$8,800.00
D31	SAWCUT AND REMOVE EXISTING CEMENT CONCRETE BASE COURSE FOR BUMPOUTS AND BACKFILL INCLUDING RESTORATION	LS	1	\$3,300.00	\$ 3,300.00	\$ 4,000.00	\$ 4,000.00	121.21%	\$700.00	\$ 9,000.00	\$ 9,000.00	272.73%	\$5,700.00
E1	HMA MILLING, 2"	SY	4,700	\$3.00	\$ 14,100.00	\$ 2.80	\$ 13,160.00	93.33%	(\$940.00)	\$ 3.20	\$ 15,040.00	106.67%	\$940.00
E2	HMA SURFACE COURSE 9.5M64, 2" THICK	SY	4,170	\$15.00	\$ 62,550.00	\$ 8.95	\$ 37,321.50	59.67%	(\$25,228.50)	\$ 9.30	\$ 38,781.00	62.00%	(\$23,769.00)
E3	REMOVE AND REPLACE CONCRETE CURB, 6"x8"x18"	LF	465	\$45.00	\$ 20,925.00	\$ 48.00	\$ 22,320.00	106.67%	\$1,395.00	\$ 65.00	\$ 30,225.00	144.44%	\$9,300.00
E4	REMOVE AND REPLACE DRIVEWAY APRONS, 6" THICK REINFORCED	SF	2,580	\$10.00	\$ 25,800.00	\$ 9.00	\$ 23,220.00	90.00%	(\$2,580.00)	\$ 15.00	\$ 38,700.00	150.00%	\$12,900.00

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
E5	CONCRETE SIDEWALK, 4" THICK, 4,000 PSI	SF	4,460	\$8.00	\$ 35,680.00	\$ 8.00	\$ 35,680.00	100.00%		\$ 12.00	\$ 53,520.00	150.00%	\$17,840.00
E6	CONCRETE GUTTER, 8" THICK	LF	1,160	\$65.00	\$ 75,400.00	\$ 45.00	\$ 52,200.00	69.23%	(\$23,200.00)	\$ 42.00	\$ 48,720.00	64.62%	(\$26,680.00)
E7	CONCRETE GUTTER SWALE, 8" THICK	SY	21	\$40.00	\$ 840.00	\$ 400.00	\$ 8,400.00	1000.00%	\$7,560.00	\$ 525.00	\$ 11,025.00	1312.50%	\$10,185.00
E8	REMOVE AND REPLACE HANDICAP RAMP (WITH DETECTABLE WARNING)	UNIT	14	\$2,500.00	\$ 35,000.00	\$ 3,950.00	\$ 55,300.00	158.00%	\$20,300.00	\$ 5,200.00	\$ 72,800.00	208.00%	\$37,800.00
E9	INLET, TYPE B	UNIT	1	\$2,375.00	\$ 2,375.00	\$ 4,500.00	\$ 4,500.00	189.47%	\$2,125.00	\$ 7,500.00	\$ 7,500.00	315.79%	\$5,125.00
E10	REBUILD INLET, USING NEW CASTING	UNIT	1	\$1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	266.67%	\$2,500.00	\$ 7,000.00	\$ 7,000.00	466.67%	\$5,500.00
E11	RESET MANHOLE CASTING	UNIT	2	\$625.00	\$ 1,250.00	\$ 350.00	\$ 700.00	56.00%	(\$550.00)	\$ 600.00	\$ 1,200.00	96.00%	(\$50.00)
E12	REPLACE TRAFFIC SIGN	SF	55	\$10.00	\$ 550.00	\$ 30.00	\$ 1,650.00	300.00%	\$1,100.00	\$ 35.00	\$ 1,925.00	350.00%	\$1,375.00
E13	REPLACE TRAFFIC SIGN AND POST (INCLUDES RESTORATION)	SF	16	\$10.00	\$ 160.00	\$ 30.00	\$ 480.00	300.00%	\$320.00	\$ 35.00	\$ 560.00	350.00%	\$400.00
E14	4" DOUBLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	540	\$3.50	\$ 1,890.00	\$ 1.30	\$ 702.00	37.14%	(\$1,188.00)	\$ 1.75	\$ 945.00	50.00%	(\$945.00)
E15	4" SINGLE BLUE LINE STRIPING, THERMOPLASTIC	LF	512	\$1.75	\$ 896.00	\$ 0.75	\$ 384.00	42.86%	(\$512.00)	\$ 2.30	\$ 1,177.60	131.43%	\$281.60
E16	4" SINGLE WHITE LINE STRIPING, THERMOPLASTIC	LF	1,175	\$1.75	\$ 2,056.25	\$ 0.65	\$ 763.75	37.14%	(\$1,292.50)	\$ 1.20	\$ 1,410.00	68.57%	(\$646.25)
E17	4" SINGLE YELLOW LINE STRIPING, THERMOPLASTIC	LF	740	\$1.75	\$ 1,295.00	\$ 0.65	\$ 481.00	37.14%	(\$814.00)	\$ 1.00	\$ 740.00	57.14%	(\$555.00)
E18	TRAFFIC MARKINGS, WHITE, THERMOPLASTIC	SF	405	\$5.00	\$ 2,025.00	\$ 6.00	\$ 2,430.00	120.00%	\$405.00	\$ 6.50	\$ 2,632.50	130.00%	\$607.50

CITY OF VINELAND
LANDIS AVENUE RESURFACING PROJECT PHASE 1
BID TABULATION

BID OPENING DATE JULY 14, 2015

CONTRACT INFORMATION				ENGINEER'S ESTIMATE		CHARLES MARANDINO, LLC				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)
E19	TRAFFIC MARKINGS, BLUE, THERMOPLASTIC	SF	4	\$5.00	\$ 20.00	\$ 13.00	\$ 52.00	260.00%	\$32.00	\$ 17.50	\$ 70.00	350.00%	\$50.00
E20	TRAFFIC STRIPES, 6" WHITE, THERMOPLASTIC (CROSSWALKS)	LF	570	\$3.00	\$ 1,710.00	\$ 1.00	\$ 570.00	33.33%	(\$1,140.00)	\$ 1.10	\$ 627.00	36.67%	(\$1,083.00)
E21	TRAFFIC MARKINGS, 24" WHITE STOP BARS, THERMOPLASTIC	SF	280	\$5.00	\$ 1,400.00	\$ 2.00	\$ 560.00	40.00%	(\$840.00)	\$ 2.20	\$ 616.00	44.00%	(\$784.00)
E22	CONCRETE PAVEMENT JOINT SEALING (BACKER ROD AND SEALANT)	LF	3,700	\$7.00	\$ 25,900.00	\$ 3.00	\$ 11,100.00	42.86%	(\$14,800.00)	\$ 10.00	\$ 37,000.00	142.86%	\$11,100.00
E23	SAWCUT AND REMOVE EXISTING TROLLEY TRACKS (IF AND WHERE DIRECTED)	LS	1	\$1,200.00	\$ 1,200.00	\$ 1.00	\$ 1.00	0.08%	(\$1,199.00)	\$ 10,000.00	\$ 10,000.00	833.33%	\$8,800.00
E24	SAWCUT AND REMOVE EXISTING CEMENT CONCRETE BASE COURSE FOR BUMPOUTS AND BACKFILL INCLUDING RESTORATION	LS	1	\$3,300.00	\$ 3,300.00	\$ 4,000.00	\$ 4,000.00	121.21%	\$700.00	\$ 9,000.00	\$ 9,000.00	272.73%	\$5,700.00
TOTAL ESTIMATED PROJECT COSTS				\$ 1,949,355.50		\$ 2,054,207.00				\$ 2,830,431.80			

Calculation errors highlighted in yellow.