## RESOLUTION NO. 2024-460

## A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 1 TO CONTRACT NO. C23-0083, PURCHASE ORDER NO. 23-04223 TO SOUTH STATE, INC., BRIDGETON, NJ.

WHEREAS, the City Council of the City of Vineland, on May 23, 2023, adopted Resolution No. 2023-234, entitled "A RESOLUTION AWARDING A CONTRACT TO SOUTH STATE INC., BRIDGETON, NJ FOR THE RESURFACING OF LANDIS AVENUE PHASE 5 & SIGNAL UPGRADES, IN THE AMOUNT OF \$5,757,456.91; and

WHEREAS, N.J.A.C. 5:30-11.1, et seq., sets forth the requirements for the processing of change orders; and

WHEREAS, the management personnel of Engineering has requested that an amendment be made to contract awarded to South State Inc., Bridgeton, NJ, for the Resurfacing of Landis Avenue phase 5 & Signal Upgrades, as authorized by Resolution No. 2023-234, said amendment is made necessary to provide for the quantity balances which exceeded the contract quantity; and

WHEREAS, the City of Vineland desires to comply with said requirements of N.J.A.C. 5:30-11.9, and to that end herewith files with the governing body a report stating the facts involved and indicating that said change order may be allowed under these regulations; and

WHEREAS, the Chief Financial Officer has certified the availability of funds for the amendatory supplemental change order for which authorization is requested in the amount of \$90,469.80; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #1 to Contract No. C23-0083, Purchase Order No. 23-04223 awarded to South State Inc., Bridgeton, NJ, in the amount of \$90,469.80, be and the same is hereby ratified and approved.

Adopted: October 8, 2024

ATTEST:

President of Council eaa

City Clerk

kp



October 1, 2024

# TO THE MAYOR AND COUNCIL OF THE CITY OF VINELAND

Amendatory Supplemental Change Order No. 1 Contract No. C23-0083, P. O. No. 23-04223 Resurfacing of Landis Avenue Phase 5 & Signal Upgrades South State Inc., Bridgeton, NJ

We are requesting an amendatory supplemental change order to Contract No. C23-0083, Purchase Order No. 23-04223 awarded to South State Inc., Bridgeton, NJ for the Resurfacing of Landis Avenue Phase 5 & Signal Upgrades.

The change order requested in the amount of \$90,469.80 will provide for the quantity balances, which exceeded the contract quantity.

This change order represents an increase of approximately 1.57% over the original contract amount of \$5,757,456.91.

The amendatory supplemental change order for which authorization is herein requested may be authorized in accordance with N.J.A.C. 5:30-11.1 et seq.

Respectfully submitted,

Robert E. Dickenson, Jr. Business Administrator

RD/rl Encl.





## REQUEST FOR CHANGE ORDER FOR

CONTRACTS

PROJECT NAME:Resurfacing of Landis Avenu	e Phase 5 & Signal Upgrades				
CONTACT NAME: Rick Caudill	DEPARTMENT: Engineering				
CHANGE ORDER REQUEST NUMBER: 1					
PO NUMBER: 23-04223					
NAME AND ADDRESS OF CONTRACTOR: P.O. Box 68, Bridgeton, NJ 08302					
USE ADDITIONAL PAGES IF NECESSARY):	MUST BE SUBMITTED TO SUPPORT THIS REQUEST				
ORIGINAL CONTRACT AMOUNT:	\$ 5,757,456.91				
AMOUNT OF THIS CHANGE ORDER REQ	90.469.80				
PREVIOUS CHANGE ORDER AMOUNTS:	\$ <u>N/A</u>				
TOTAL REVISED CONTRACT AMOUNT:	\$5,847,926.71				
ACCOUNT NUMBER FOR CHANGE ORDER: C-04-	00-000-2420-78001				
	_ COMMODITY CODE(S):				
APPROVED BY: David J. Maillet, PE, City Engin	neer				
	(PRINT NAME) I J. Maillet				
	(SIGNATURE)				
PLEASE NOTE: CHANGE ORDERS CANNOT EXCEE	ED 20% OF THE ORIGINAL CONTRACT AMOUNT				
COPY TO:					

COPY TO: PurchasingOffice@vinelandcity.org

#### NEW JERSEY DEPARTMENT OF TRANSPORTATION DIVISION OF LOCAL AID AND ECONOMIC DEVELOPMENT CHANGE ORDER NUMBER - 1 STATE AID PROJECT

Project	Resurfacing of Landis Avenue Phase V and Signal Upgrades	
Municipality	City of Vineland	
County	Cumberland	
Contractor	South State Inc.	

### In accordance with the project Supplementary Specification, the following are changes in the contract.

Location and Reason for Change For revisions to the proposed drainage improvements to account for connections to future improvements at the intersection of Landis Ave and Mill Rd. Drainage and water main modifications required due conflicts identified during test pits. Additionally quantities for work previously completed under the "Landis Avenue Resurfacing Phase VI" project are being removed.

Description	Quantity (+/-)	Unit Price	Amount
48" HDPE Pipe	105.50	\$400.00	\$42,200.00
14" x 23" Elliptical RCP Pipe	86.00	\$330.00	\$28,380.00
6' x 6' Precast Storm Inlet w/ Manhole	4.00	\$23,750.00	\$95,000.00
48" x 24" Reducer	2.00	\$2,450.00	\$4,900.00
<b>Biofiltration Unit</b>	8.00	\$95,000.00	\$760,000.00
Full Depth Reclamation, Up to 6" Thick	8,038.00	\$25.00	\$200,950.00
Stabilizing Agent, Portland Cement	31.00	\$931.94	\$28,890.00
Resolve Backtap Issue at Doren Terrace	1.00	\$13,200.00	\$13,200.00
Fire Hydrant Relocated (Tap Needed)	2.00	\$13,300.00	\$26,600.00
12" Reinforced Concrete Pipe, Including Dry Grout) (Triple Run Section)	252.00	\$295.00	\$74,340.00
18" Reinforced Concrete Pipe, Class V	29.00	\$170.00	\$4,930.00
15:1 Dry Grout Credit	-244.00	\$15.00	(\$3,660.00)
Concrete Sidewalk, 4" Thick	2,010.00	\$125.34	\$251,933.40
Concrete Sidewalk, 4" Thick	460.00	\$125.34	\$57,656.40
Stabilized Soil Aggregrate Base Course, Road Mixed, 6" Thick	-8,038.00	\$25.00	(\$200,950.00)
Stabilizing Agent, Bituminious Material	-23,112.00	\$1.25	(\$28,890.00)
18" Reinforced Concrete Pipe	-29.00	\$150.00	(\$4,350.00)
<b>Biofiltration Unit</b>	-14.00	\$60,000.00	(\$840,000.00)
Concrete Sidewalk, 4" Thick	-2,675.00	\$114.00	(\$304,950.00)
Concrete Sidewalk, 4" Thick	-1,015.00	\$114.00	(\$115,710.00)
	48" HDPE Pipe 14" x 23" Elliptical RCP Pipe 6' x 6' Precast Storm Inlet w/ Manhole 48" x 24" Reducer Biofiltration Unit Full Depth Reclamation, Up to 6" Thick Stabilizing Agent, Portland Cement Resolve Backtap Issue at Doren Terrace Fire Hydrant Relocated (Tap Needed) 12" Reinforced Concrete Pipe, Including Dry Grout) (Triple Run Section) 18" Reinforced Concrete Pipe, Class V 15:1 Dry Grout Credit Concrete Sidewalk, 4" Thick Stabilized Soil Aggregrate Base Course, Road Mixed, 6" Thick Stabilizing Agent, Bituminious Material 18" Reinforced Concrete Pipe Biofiltration Unit Concrete Sidewalk, 4" Thick	48" HDPE Pipe105.5014" x 23" Elliptical RCP Pipe86.006' x 6' Precast Storm Inlet w/ Manhole4.0048" x 24" Reducer2.00Biofiltration Unit8.00Full Depth Reclamation, Up to 6" Thick8,038.00Stabilizing Agent, Portland Cement31.00Resolve Backtap Issue at Doren Terrace1.00Fire Hydrant Relocated (Tap Needed)2.0012" Reinforced Concrete Pipe, Including Dry Grout) (Triple Run Section)252.0018" Reinforced Concrete Pipe, Class V29.0015:1 Dry Grout Credit-244.00Concrete Sidewalk, 4" Thick460.00Stabilized Soil Aggregrate Base Course, Road Mixed, 6" Thick-8,038.00Stabilizing Agent, Bituminious Material-23,112.0018" Reinforced Concrete Pipe-29.00Biofiltration Unit-14.00Concrete Sidewalk, 4" Thick-26,75.00	48" HDPE Pipe 105.50 \$400.00   14" x 23" Elliptical RCP Pipe 86.00 \$330.00   6' x 6' Precast Storm Inlet w/ Manhole 4.00 \$23,750.00   48" x 24" Reducer 2.00 \$2,450.00   Biofiltration Unit 8.00 \$95,000.00   Full Depth Reclamation, Up to 6" Thick \$,038.00 \$25.00   Stabilizing Agent, Portland Cement 31.00 \$931.94   Resolve Backtap Issue at Doren Terrace 1.00 \$13,200.00   Fire Hydrant Relocated (Tap Needed) 2.00 \$25.00   12" Reinforced Concrete Pipe, Including Dry Grout) (Triple Run Section) 252.00 \$295.00   18" Reinforced Concrete Pipe, Class V 29.00 \$170.00   15:1 Dry Grout Credit -244.00 \$125.34   Concrete Sidewalk, 4" Thick 2,010.00 \$125.34   Concrete Sidewalk, 4" Thick 460.00 \$125.34   Stabilizing Agent, Bituminious Material -23,112.00 \$1.25   18" Reinforced Concrete Pipe -29.00 \$150.00   Biofiltration Unit -14.00 \$60,000.00   Concrete Sidewalk, 4" Thick

Amount of Original Contract	\$ \$5,757,456.91	Extra	s 0.00	
Adjusted amount Based on Change		Supplemental	\$ 1,588.	979.80
Orders,,,,	\$ \$5,847,926.71	Reduction	\$ 1,498,	510.00
		Total Change	\$ 90,469	.80
% Change in Contract				
[(+) Increase or (-) Decrease]	1.016 %			
(Engineer)	(Date)	Approved: (District Manager) (Bureau of Local Aid)		(Date)
(Presiding Officer)	(Date) 7/dd/dw2-1 (Date)			

(Submit four (4) copies to the Local Aid District Office)

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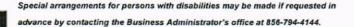
David J. Maillet, PE City Engineer dmaillet@vinelandcity.org www.vinelandcity.org 640 E. Wood Street PO Box 1508 Vineland, NJ 08362-1508 Phone: (856) 794-4090 Fax: (856) 405-4606

## CHANGE ORDER 1 JUSTIFICATION

## RESURFACING OF LANDIS AVENUE PHASE 5 & SIGNAL IMPROVEMENTS

The quantities provided on the SA-1 Change order No. 1 are a balance of construction items that were either removed or added in supplement to the project. Below is a summary of these items.

- During the design phase of Mill Road (Landis to Almond), it was found that the existing storm trunkline was poorly undersized. This was discovered after the Landis Phase 5 design had been finalized. To accommodate the new pipe sizes from the Mill Road project to cross the intersection of Landis & Mill, the following items were added as supplemental items:
  - a. Supp-1(R) (Added)
  - b. Supp-2(R) (Added)
  - c. Supp-3(R) (Added)
  - d. Supp-5(R) (Added)
- 2) The following items were removed and added as a part of a redesign from Remington & Vernick Engineers to better accommodate tie-ins to the proposed storm system from the Biofiltration Units:
  - a. Supp-6(R) (Added)
  - b. 34(R) (Removed)
- 3) Due to material testing failures from the previous Landis Phase 6 project, it was found that bituminous material was not a viable option to use for the Full Depth Reclamation operations. Portland Cement, however, had passed all testing procedures from Phase 6 and was used in lieu of bituminous material. This project is receiving the same treatment, which would require a swap in material and the operation at which it is installed. The result is a net zero. The following items have been added and subtracted as a result:
  - a. Supp-7(R) (Added)
  - b. Supp-8(R) (Added)
  - c. 18(R) (Removed)
  - d. 19(R) (Removed)





### CHANGE ORDER 1 JUSTIFICATION

RESURFACING OF LANDIS AVENUE PHASE 5 & SIGNAL IMPROVEMENTS

- 4) There were several anticipated water utility conflicts that were initially intended for Water Utility to complete the work. However, due to an influx of work, it could not be completed in-house. All Water Utility work items below were shifted to have the contractor complete:
  - a. Supp-9(R) (Added)
  - b. Supp-10(R) (Added)
- 5) Due to an unforeseen utility conflict with a sanitary main, a proposed 84 LF pipe crossing using 18" RCP could not be achieved. A triple run of 12" RCP needed to be utilized to maintain flow characteristics of the original proposed 18" RCP. Below is a summary of these items:
  - a. Supp-11(R) (Added)
  - b. Supp-13(R) (Removed)
- 6) A classification swap in RCP was required to meet minimum cover requirements at a pipe crossing. The net increase is minimal:
  - a. Supp-12(R) (Added)
  - b. 28(R) (Removed)
- 7) A decision was made to extend the sidewalks. The widths were changed from 5' to 4' in order to alleviate increased impervious areas and anticipated grading issues. The following items were added and removed as a result:
  - a. Supp-14(R) (Added)
  - b. Supp-1(S) (Added)
  - c. 39(R) (Removed)
  - d. 23(S) (Removed)

Total Added Cost in Extra Contract Items: <u>\$0.00</u> Total Added Cost in Supplemental Items: <u>\$1,588,979.80</u> Total Cost Decrease from Item Reductions: <u>\$1,498,510.00</u> Total Change in Contract Cost: <u>\$90,469.80</u> Total % Increase in Contract Cost: <u>1.016%</u>



Special arrangements for persons with disabilities may be made if requested in advance by contacting the Business Administrator's office at 856-794-4144.