

RESOLUTION NO. 2020-378

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 1 TO CONTRACT NO. C20-0068, ISSUED TO SOUTH STATE INC., BRIDGETON, NJ, IN THE AMOUNT OF \$204,954.56.

WHEREAS, the City Council of the City of Vineland, on March 10, 2020, adopted Resolution No. 2020-131, entitled "A RESOLUTION AWARDED A CONTRACT TO SOUTH STATE, INC., BRIDGETON, NJ, FOR THE COMPLETION OF THE ROAD PROGRAM, IN THE AMOUNT OF \$678,838.71"; and

WHEREAS, N.J.A.C. 5:30-11.9 sets forth the procedures for processing change orders which exceed the 20 percent limitation; 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 completion of the Road Program as authorized by Resolution No. 2020-131, said amendment provides for the following:

1. Customary final quantity reconciliation,
2. A supplemental item resulting from a field change (recommended by the inspector) saving just under \$3,000,
3. Addition of the resurfacing of Reilly Court,
4. Additional hot mix asphalt required due to unforeseen base conditions on Bradford Drive; 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 \$204,954.56; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #1 to Contract No. C20-0068, issued to South State Inc., Bridgeton, NJ, in the amount of \$204,954.56, be and the same is hereby ratified and approved.

Adopted:

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President of Council

ATTEST:

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City Clerk



September 15, 2020

TO THE MAYOR AND COUNCIL  
OF THE CITY OF VINELAND

Amendatory Supplemental Change Order No. 1  
Contract No. C20-0068  
Completion of the Road Program  
South State Inc., Bridgeton, NJ

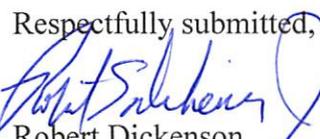
We are requesting an amendatory supplemental change order to Contract No. C20-0068, issued to South State Inc., Bridgeton, NJ, for the completion of the Road Program. This contract was authorized by Resolution No. 2020-131, adopted by City Council on March 10, 2020.

The change order requested in the amount of \$204,954.56, provides for the following:

1. Customary final quantity reconciliation,
2. A supplemental item resulting from a field change (recommended by the inspector) saving just under \$3,000,
3. Addition of the resurfacing of Reilly Court,
4. Additional hot mix asphalt required due to unforeseen base conditions on Bradford Drive.

This change order represents an increase of approximately 30.19193764% over the original contract amount of \$678,838.71.

The amendatory supplemental change order which exceeds the 20% limitation, for which authorization is herein requested, may be authorized in accordance with N.J.A.C. 5:30-11.9.

Respectfully submitted,  
  
Robert Dickenson  
Business Administrator

RD/wr  
Encl.

REQUEST FOR CHANGE ORDER



FOR:

2020 Road Program

**PROJECT NAME**

TO: BUSINESS ADMINISTRATION

DEPARTMENT: Engineering

FROM: Stephanie Wakeley

This is a request for change order # 1 to Contract # C20-0068 for:

Project Name 2020 Road Program

Name/Address of

Contractor: South State Inc. PO Box 68 Bridgeton, NJ 08302

The change order is necessary because: (use additional pages if necessary to explain your reason and you must attach \*documentation to support the necessity of this change order.

\*(Documentation from contractor, engineer, etc.)

**Final change order. See attached change order summary.**

Original Contract Amount:	\$ <u>678,838.71</u>
Amount of this change order:	\$ <u>204,954.56</u>
Previous Change Orders:	\$ <u>00.00</u>
Total Revised Amount:	\$ <u>883,793.27</u>

APPROVED BY: David J. Maillet, City Engineer  
Print/type

  
Signature

**NOTE:**

**CHANGE ORDERS CANNOT EXCEED 20% OF THE ORIGINAL CONTRACT AMOUNT**

Please provide the account number that the change order will be charged to:

Account # 0-01-44-905-5502-24002

CC: Purchasing Division





## ROAD PROGRAM

### CHANGE ORDER #1 NARRATIVE

Change order number one reflects:

- Customary final quantity reconciliation,
- A supplemental item resulting from a field change (recommended by our inspector) that actually saved just under \$3,000,
- Addition of the resurfacing of Reilly Court,
- Additional hot mix asphalt required due to unforeseen base conditions on Bradford Drive.

At the request of the administration, our office directed the contractor, without protest, to resurface Reilly Court. This paving, coupled with regular quantity reconciliation, was expected to raise the final cost, but still remain under the 20% threshold required by State statute.

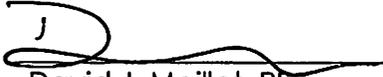
During the process of milling the surface of Bradford Drive (included in original contract), it was found that the base material was unusually sandy. This condition was not identified prior to construction. While the pavement condition was not even fair, the preconstruction pavement failures did not indicate this condition and there was no reason to perform exploratory borings or test pits prior to construction. It is believed that the sandy base was held together by the pavement box when the road was first constructed.

That sandy base, however, presented a problem.

Options that were considered included (A) removal of the unsuitable material and replacement with dense graded aggregate, or (B) installing a more robust hot mix asphalt surface.

After a site meeting, and a test-paving strip coordinated by our inspector and the paving foreman, it was decided that the best option available was to remove some of the sandy material and bulk up the paving sandwich by installing an intermediate asphalt course. Option (A) was abandoned due to fiscal constraints and proof of concept related to the stronger asphalt layer.

The overall result is a cost increase of \$204,954.56 (30.19%).

  
David J. Maillet, PE  
City Engineer

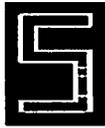


CONTRACT: ROAD PROGRAM, CONTRACT # C20-0068  
P.O.#: 20-03271  
CONTRACTOR: SOUTH STATE, INC  
202 Reeves Road  
Bridgeton, NJ 08302

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
1.1	TRAFFIC CONTROL	1	LS	0.00	1.00	\$ 100,000.00	\$ 100,000.00	100,000.00	100,000.00	0.00
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	1	LS	0.00	1.00	\$ 32,000.00	\$ 32,000.00	32,000.00	32,000.00	0.00
3.1.2	REMOVAL OF CONCRETE CURB AND GUTTER	1,140	LF	470.00	1,610.00	\$ 7.25	\$ 7.25	8,265.00	11,672.50	3,407.50
3.1.4	REMOVAL OF CONCRETE SIDEWALK, 4'-6" THICK	250	SY	805.74	1,055.74	\$ 9.50	\$ 9.50	2,375.00	10,029.53	7,654.53
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	200	SY	350.03	550.03	\$ 14.00	\$ 14.00	2,800.00	7,700.42	4,900.42
3.1.7	REMOVAL OF CONCRETE ROCKER GUTTER, 6"-8" THICK	45	SY	-8.40	36.60	\$ 14.50	\$ 14.50	652.50	530.70	-121.80
3.2.3	6" CONCRETE CURB AND GUTTER, MONOLITHIC	1,140	LF	470.00	1,610.00	\$ 36.75	\$ 36.75	41,895.00	59,167.50	17,272.50
3.3.1	CONCRETE SIDEWALK, 4" THICK	234	SY	821.74	1,055.74	\$ 67.00	\$ 67.00	15,678.00	70,734.58	55,056.58
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	200	SY	350.03	550.03	\$ 74.25	\$ 74.25	14,850.00	40,839.73	25,989.73
3.3.6	CONCRETE ROCKER GUTTER, REINFORCED, 8" THICK, 3' WIDE	60	SY	-23.40	36.60	\$ 88.00	\$ 88.00	5,280.00	3,220.80	-2,059.20

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNITS	QUANTITY ADJUSTMENT	ADJUSTED QUANTITY	CONTRACT UNIT PRICE	ADJUSTED UNIT PRICE	CONTRACT AMOUNT	FINAL AMOUNT	AMOUNT OF CHANGE
3.4.1	PUBLIC SIDEWALK CURB RAMP DELINEATIONS (CAST IRON TRUNCATED DOME CASTINGS)	192	SF	112.00	304.00	\$ 40.00	\$ 40.00	7,680.00	12,160.00	4,480.00
4.10.1	RESET CASTINGS	20	UNIT	-6.00	14.00	\$ 100.00	\$ 100.00	2,000.00	1,400.00	-600.00
4.11.1	RESET VALVE BOXES	20	UNIT	-13.00	7.00	\$ 10.00	\$ 10.00	200.00	70.00	-130.00
4.12.2	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE B	5	UNIT	-5.00	0.00	\$ 1,200.00	\$ 1,200.00	6,000.00	0.00	-6,000.00
4.12.3	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE D	5	UNIT	-5.00	0.00	\$ 1,200.00	\$ 1,200.00	6,000.00	0.00	-6,000.00
5.1.1	SAWCUTTING (HMA)	165	LF	0.00	165.00	\$ 1.00	\$ 1.00	165.00	165.00	0.00
5.5.1	MILLING OF HMA, 2"-4" THICK	23,390	SY	3708.00	27,098.00	\$ 3.00	\$ 3.00	70,170.00	81,294.00	11,124.00
5.7.1	RECONSTRUCTED ROAD BASE	250	SY	-250.00	0.00	\$ 5.00	\$ 5.00	1,250.00	0.00	-1,250.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	100	CY	-100.00	0.00	\$ 5.00	\$ 5.00	500.00	0.00	-500.00
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	3,000	TON	1322.49	4,322.49	\$ 97.00	\$ 97.00	291,000.00	419,281.53	128,281.53
7.6.1	ASPHALT PRICE ADJUSTMENT	7,000	DOLLAR	-27927.90	-20,927.90	\$ 1.00	\$ 1.00	7,000.00	-20,927.90	-27,927.90
7.6.2	FUEL PRICE ADJUSTMENT	3,000	DOLLAR	-13452.41	-10,452.41	\$ 1.00	\$ 1.00	3,000.00	-10,452.41	-13,452.41
8.1.1	TOPSOILING, 4" THICK	221	SY	0.00	221.00	\$ 5.00	\$ 5.00	1,105.00	1,105.00	0.00
8.2.1	FERTILIZING AND SEEDING, TYPE A	221	SY	0.00	221.00	\$ 1.00	\$ 1.00	221.00	221.00	0.00
8.3.1	STRAW MULCHING	221	SY	0.00	221.00	\$ 0.01	\$ 0.01	2.21	2.21	0.00
13.1.2	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" YELLOW	500	LF	382.00	882.00	\$ 3.20	\$ 3.20	1,600.00	2,822.40	1,222.40
13.2.5	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 12" WHITE	65	LF	23.00	88.00	\$ 20.00	\$ 20.00	1,300.00	1,760.00	460.00





**South State, Inc.  
General Contractors**

CUSTOMER: City of Vineland

PROJECT: City of Vineland - 2020 Road Program

REMIT TO: South State, Inc.  
P.O. Box 68  
Bridgeton, NJ 08302

APPLICATION NO.: 2

PERIOD START DATE:

PERIOD END DATE: 6/4/2020

APPLICATION DATE: 8/26/2020

A	B				C		D	E		G	
ITEM #	DESCRIPTION OF WORK	QTY	UNIT	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	AMOUNT	CURRENT QUANTITY	AMOUNT	TO DATE QUANTITY	AMOUNT
1	TRAFFIC CONTROL	1.00	LS	\$ 100,000.00	\$100,000.00	0.50	\$50,000.00	0.50	\$50,000.00	1.00	\$100,000.00
2	CLEARING SITE 5% MAX	1.00	LS	\$ 32,000.00	\$32,000.00	0.50	\$16,000.00	0.50	\$16,000.00	1.00	\$32,000.00
3	REMOVAL OF CURB GUTTER	1,140.00	LF	\$ 7.25	\$8,265.00	258.00	\$1,870.50	882.00	\$6,394.50	1,140.00	\$8,265.00
4	REMOVAL OF CONCRETE SIDEWALK 4"	250.00	SY	\$ 9.50	\$2,375.00	179.05	\$1,700.98	70.95	\$674.03	250.00	\$2,375.00
5	REMOVAL OF CONC DRIVEWAYS	200.00	SY	\$ 14.00	\$2,800.00	75.00	\$1,050.00	125.00	\$1,750.00	200.00	\$2,800.00
6	REMOVAL OF CONC ROCKER GUTTER	45.00	SY	\$ 14.50	\$652.50	-	\$0.00	36.60	\$530.70	36.60	\$530.70
7	CONC CURB GUTTER 6"	1,140.00	LF	\$ 36.75	\$41,895.00	258.00	\$9,481.50	882.00	\$32,413.50	1,140.00	\$41,895.00
8	CONCRETE SIDEWALK 4" THICK	234.00	SY	\$ 67.00	\$15,678.00	164.80	\$11,041.60	69.20	\$4,636.40	234.00	\$15,678.00
9	CONCRETE DRIVEWAY 6" REINF	200.00	SY	\$ 74.25	\$14,850.00	102.50	\$7,610.63	97.50	\$7,239.38	200.00	\$14,850.00
10	CONC ROCKER GUTTER REINF 8" THICK	60.00	SY	\$ 88.00	\$5,280.00	-	\$0.00	36.60	\$3,220.80	36.60	\$3,220.80
11	RAMP DELINEATION CAST IRON	192.00	SF	\$ 40.00	\$7,680.00	64.00	\$2,560.00	128.00	\$5,120.00	192.00	\$7,680.00
12	RESET CASTING	20.00	UN	\$ 100.00	\$2,000.00	-	\$0.00	14.00	\$1,400.00	14.00	\$1,400.00
13	RESET VALVES	20.00	UN	\$ 10.00	\$200.00	-	\$0.00	7.00	\$70.00	7.00	\$70.00
14	SET INLET TYPE B	5.00	UN	\$ 1,200.00	\$6,000.00	-	\$0.00	-	\$0.00	-	\$0.00
15	SET INLET TYPE D	5.00	UN	\$ 1,200.00	\$6,000.00	-	\$0.00	-	\$0.00	-	\$0.00
16	SAWCUTTING HMA	165.00	LF	\$ 1.00	\$165.00	-	\$0.00	165.00	\$165.00	165.00	\$165.00
17	HMA MILLING 2"-4" THICK	23,390.00	SY	\$ 3.00	\$70,170.00	-	\$0.00	23,390.00	\$70,170.00	23,390.00	\$70,170.00
18	RECON ROAD BASE	250.00	SY	\$ 5.00	\$1,250.00	-	\$0.00	-	\$0.00	-	\$0.00
19	DGA VARIABLE	100.00	CY	\$ 5.00	\$500.00	-	\$0.00	-	\$0.00	-	\$0.00
20	HMA 9.5M64 SURFACE 2" THICK	3,000.00	TON	\$ 97.00	\$291,000.00	-	\$0.00	3,000.00	\$291,000.00	3,000.00	\$291,000.00
21	ASPHALT PRICE ADJUSTMENT	7,000.00	LS	\$ 1.00	\$7,000.00	-	\$0.00	-	\$0.00	-	\$0.00
22	FUEL PRICE ADJUSTMENT	3,000.00	LS	\$ 1.00	\$3,000.00	-	\$0.00	-	\$0.00	-	\$0.00
23	TOPSOIL 4" THICK	221.00	SY	\$ 5.00	\$1,105.00	-	\$0.00	221.00	\$1,105.00	221.00	\$1,105.00
24	FERT SEED TYPE A	221.00	SY	\$ 1.00	\$221.00	-	\$0.00	221.00	\$221.00	221.00	\$221.00
25	STRAW MULCHING	221.00	SY	\$ 0.01	\$2.21	-	\$0.00	221.00	\$2.21	221.00	\$2.21
26	TRAFFIC STRIPES EPOXY YELLOW 4	500.00	LF	\$ 3.20	\$1,600.00	-	\$0.00	500.00	\$1,600.00	500.00	\$1,600.00
27	TRAFFIC STRIPES THERMO WHITE 12"	65.00	LF	\$ 20.00	\$1,300.00	-	\$0.00	65.00	\$1,300.00	65.00	\$1,300.00
28	RPMS BI BLUE	5.00	UN	\$ 170.00	\$850.00	-	\$0.00	5.00	\$850.00	5.00	\$850.00
29	WATER SERVICE 1"	110.00	UN	\$ 500.00	\$55,000.00	63.00	\$31,500.00	40.00	\$20,000.00	103.00	\$51,500.00

\$678,838.71 ✓    
 \$132,815.20 ✓    
 \$515,862.51 ✓    
 \$648,677.71 ✓



# SOUTH STATE, INC.

P.O. BOX 68  
BRIDGETON, NJ 08302



## BILLING WORKSHEET

### GENERAL INFORMATION

CUSTOMER: City of Vineland DATE: 8/6/2020  
 CUSTOMER: \_\_\_\_\_  
 PROJECT: 2020 Vineland Road Program SSI JOB NO.: 20-016  
 LOCATION: Bradford Heights WORKERS COMP STATE: NJ - HEAVY  
 SCOPE OF WORK: Replace Curb Head and Bike Grates  
 EQUIPMENT CALCULATION ROUTINE: 176 Hours Per Month

CHECK ONE:  TIME & MATERIALS BREAKDOWN  FORCE ACCOUNT.

### DIRECT LABOR

LABOR CLASSIFICATION	REG HRS	OT HRS	REG RATE	OT RATE	DIRECT LABOR
172 Labor Foreman	8.00		\$ 45.25	\$ 67.88	\$ 362.00
172 Laborer (B Rate)	16.00		\$ 43.95	\$ 65.93	\$ 703.20

TOTAL DIRECT LABOR: \$ 1,065.20

### PAYROLL TAXES & INSURANCE

PAYROLL T&I DESCRIPTION	PCT.	PT&I
F.I.C.A.	6.20%	\$ 66.04
Medicare	1.45%	\$ 15.45
N.J. Unemployment Insurance	5.40%	\$ 57.52
N.J. Disability Insurance	0.20%	\$ 2.13
Federal Unemployment Tax	0.60%	\$ 6.39
Workman's Compensation Insurance	9.43%	\$ 100.45

TOTAL PAYROLL TAXES & INSURANCE: \$ 247.98

### LABOR FRINGE BENEFITS

LABOR FRINGE BENEFITS	RATE	LABOR FB
172 Laborers	\$ 32.53	\$ 780.72

TOTAL LABOR FRINGE BENEFITS: \$ 780.72

### OWNED EQUIPMENT

SSI EQ. #	TYPE	DESCRIPTION	HOURS	RATE	TOTAL
17	Truck: Utility	F450 Utility, 4x2, Dsl	8.0	\$ 37.64	\$ 301.14

TOTAL EQUIPMENT: \$ 301.14

**MATERIALS (INCLUDE SALES TAX IF APPLICABLE)**

MATERIAL	QUANTITY	UNIT	UNIT PRICE
Curb Head	8.00	UNIT	\$ 165.00
Bike Grate	8.00	UNIT	\$ 195.00

MATERIAL	
\$	1,320.00
\$	1,560.00

**TOTAL MATERIAL:** \$ 2,880.00

**TOTALS**

DIRECT TOTALS
DIRECT LABOR
PAYROLL TAXES & INSURANCE
LABOR FRINGE BENEFITS
OWNED EQUIPMENT COST
SALES TAX ON OWNED EQUIP.
RENTAL EQUIPMENT
MATERIAL COST
SUBCONTRACTORS

APPLICABLE SALES TAX PCT. ON OWNED EQUIP.:	0%
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TOTALS	
\$	1,065.20
\$	247.98
\$	780.72
\$	301.14
\$	-
\$	-
\$	2,880.00
\$	-

**TOTAL DIRECT COST:** \$ 5,275.03

INDIRECT TOTALS	RATE
ALLOWABLE MARKUP ON SUBCONTRACTORS	5%
PROFIT ON OTHER COSTS	10%
OVERHEAD	15%
GENERAL LIABILITY INSURANCE*	\$ 4.40
EXCESS LIABILITY INSURANCE**	\$ 3.62

\*Per \$1,000 of Revenue

\*\*Per \$1,000 of Revenue

TOTALS	
\$	-
\$	527.50
\$	791.26
\$	29.01
\$	23.87

**TOTAL INDIRECT COST:** \$ 1,371.64

**SUB-TOTAL:** \$ 6,646.68  
**SALES TAX (IF APPLICABLE):** \$ -  
**GRAND TOTAL:** \$ 6,646.68



