

RESOLUTION NO. 2023-223_____

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 1, IN THE AMOUNT OF \$77,465.02 TO PROFESSIONAL SERVICES CONTRACT NO. C21-0089, PURCHASE ORDER NO. 21-05845, ISSUED TO REMINGTON & VERNICK ENGINEERS, CHERRY HILL, NJ.

WHEREAS, the City Council of the City of Vineland, on July 13, 2021, adopted Resolution No. 2021-313, entitled "A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH REMINGTON & VERNICK ENGINEERS, CHERRY HILL, NJ, TO PROVIDE CONSTRUCTION INSPECTION SERVICES FOR GARDEN ROAD AND MILL ROAD TRAFFIC SIGNALIZATION; and

WHEREAS, the management personnel of Engineering has requested that an amendment be made to contract awarded to Remington & Vernick Engineers, Cherry Hill, NJ, for Construction Inspection Services for Garden Road and Mill Road Traffic Signalization, as authorized by Resolution No. 2021-313, said change order to Contract No. 21-0089, Purchase Order No. 21-05845, is necessary to provide for the increase in cost for inspection services that were the result of construction delays; and

WHEREAS, the Chief Financial Officer has certified that funds for the amendment requested herein are available; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland as follows:

1. THAT Resolution No. 2021-313, entitled "RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH REMINGTON & VERNICK ENGINEERS, CHERRY HILL, NJ, TO PROVIDE CONSTRUCTION INSPECTION SERVICES FOR GARDEN ROAD AND MILL ROAD TRAFFIC SIGNALIZATION"; be and the same is hereby amended and supplemented to increase maximum amount of the contract by \$77,465.02.

2. THAT the Purchasing Agent be and the same is hereby authorized to issue an amendatory supplemental change order #1 to Contract No. C21-0089, Purchase Order No. 21-05845 in the amount of \$77,465.02.

Adopted:

President of Council

ATTEST:

City Clerk



May 16, 2023

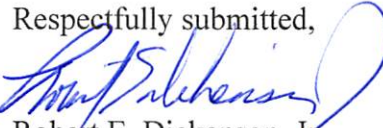
TO THE MAYOR AND COUNCIL
OF THE CITY OF VINELAND

Amendatory Supplemental Change Order No. 1
Contract No. C21-0089
Construction Inspection Services for Garden Rd & Mill Rd Traffic Signalization
Remington & Vernick Engineers, Cherry Hill, NJ

We are requesting an amendatory supplemental change order to Contract No. C21-0089, Purchase Order No. 21-05845 awarded to Remington & Vernick Engineers, for Construction Inspection Services for Garden Rd & Mill Rd Traffic Signalization.

The change order requested in the amount of \$77,465.02 will provide for the increase in cost for inspection services that were the result of construction delays. This change order will increase the original contract amount from \$199,891.04 to \$277,356.06.

The amendatory supplemental change order for which authorization is herein requested may be authorized in accordance with N.J.A.C. 5:34-4.1 et seq.

Respectfully submitted,

Robert E. Dickenson, Jr.
Business Administrator

RD/rl
Encl.

2021-18

REQUEST FOR CHANGE ORDER

FOR:

Garden & Mill Traffic Signalization (Inspection Services)



PROJECT NAME

TO: BUSINESS ADMINISTRATION

DEPARTMENT: ADMIN / ENGINEERING FROM: RICKIE CAUDILL

This is a request for change order # 1 to Contract # P.O. 21-05845 for:

Project Name Garden & Mill Traffic Signalization (Inspection Services)

Name/Address of

Contractor: Remington & Vernick Engineers

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.)

SEE ATTACHED "CHANGE ORDER 1 JUSTIFICATION"

Original Contract Amount:	\$ 199,891.04
Amount of this change order:	\$ 77,465.02
Previous Change Orders:	\$ -----
Total Revised Amount:	\$ 277,356.06

APPROVED BY: David J. Maillet, PE
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 # ~~TO BE PROVIDED BY CFO~~ C-04-00-000.2120-78001

CC: Purchasing Division



**REMINGTON
& VERNICK
ENGINEERS**

RVE HQ:
2059 Springdale Road
Cherry Hill, NJ 08003
O: (856) 795-9595
F: (856) 795-1882

May 10, 2023

David Maillet, PE
City Engineer
Division of Engineering and Planning
City of Vineland
640 E. Wood Street
Vineland, NJ 08360

Re: Project CM/CI Contract Modification
Traffic Signal Improvements for Garden Road & Mill Road
City of Vineland, Cumberland County, NJ
Federal Highway Administration No. HSP-1032(102)
NJDOT Job Code No. 6014414
RVE File No. 0614X009

Dear Mr. Maillet:

Remington & Vernick Engineers (RVE) has prepared the attached contract modification request for the Construction Inspection Services for the Traffic Signal Improvements for Garden Road & Mill Road project. RVE's request is a result of South State, Inc.'s Time Impact Evaluation (TIE) #1 and #2 (attached) which detail the need for time extensions to the original contract duration. This request for modification adjusts the manhour effort provided by RVE to accommodate the time extension of the project, and increases the not to exceed contract by \$77,465.02 to a new ceiling of \$277,356.06.

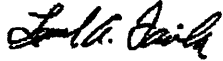
TIE #1 and #2 extended the project duration by 165 calendar days to a total of 315 calendar days, an increase of 110% to the original contract duration. RVE concurred that the contractor's schedule was impacted due to material availability, unforeseen utility conflicts, and eventual weather impacts on temperature-sensitive work (concrete, asphalt, planting, etc.). During construction, RVE was able to minimize onsite construction inspection service cost increases by pausing inspection services when the Contractor was delayed and not onsite performing construction work, however, additional support by RVE's project team became necessary for coordinating and monitoring these impacts. By managing the onsite inspection personnel level of effort commensurate to the contractor's activities, the 110% increase to the construction contract duration results in a proposed 39% cost increase to the Construction Inspection Services contract. Furthermore, with this increase in inspection services RVE will still achieve the 13.23% DBE goal required for the project due to the ongoing utilization of two DBE subconsultants on the project, Techniquet (construction inspection) and Advanced Infrastructure Design (material testing).

RVE has attached a modified Cost Proposal that depicts the proposed construction inspection services efforts. This proposed cost increase to the contract ensures the City of Vineland that RVE provided the appropriate level of support to oversee this federally funded project being administered by NJDOT Local Aid.

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May 9, 2023
City of Vineland
Traffic Signal Improvements for Garden Road & Mill Road

If you should have any questions or desire additional information, please do not hesitate to contact Joseph Ragusa, PE at 609-828-3222.

Sincerely,
REMINGTON & VERNICK ENGINEERS, INC.



Leonard A. Faiola, PE, PP, CME
President & CEO

LAF:jjb

Enclosure(s)

cc: Rickie Caudill Jr., PE, CME, Supervising Engineer
Joseph Ragusa, PE, Remington & Vernick Engineers
James Boegly, PE, Remington & Vernick Engineers
Greg Marchese, Remington & Vernick Engineers

REMINGTON & VERNICK ENGINEERS							
COST PROPOSAL							
Client: City of Vineland							
Project: Construction Inspection Services for Garden Road & Mill Road Traffic Signalization							
Direct Labor Rate				\$ 75.00		\$ 47.00	\$ 39.43
Task Description	Project Manager		Resident Inspector		Office Engineer		TOTAL
	Hours	Cost	Hours	Cost	Hours	Cost	
Preconstruction / Submittal Review	2	\$ 150.00	8	\$ 376.00	8	\$ 315.44	\$ 841.44
Construction Inspection	170	\$ 12,750.00	1384	\$ 64,108.00	288	\$ 11,750.14	\$ 88,608.14
Punchlist and Project Closeout	0	\$ -	16	\$ 752.00	16	\$ 630.88	\$ 1,382.88
Direct Labor Subtotal	172	\$ 12,900.00	1388	\$ 65,236.00	322	\$ 12,696.46	\$ 90,632.46
			OVERHEAD	120.08%			\$ 109,071.62
			FEE	10.00%			\$ 19,990.41
SUBTOTAL COST - RVE							\$ 219,894.49
			Onsite Material Testing	\$ 475.00	Per Trip		\$ 20,900.00
			4"x8" Cylinder Testing	\$ 18.00	Each Cylinder		\$ 6,480.00
			Cylinder Pickup	\$ 50.00	Cylinder Pickup		\$ 2,200.00
			Asphalt Coring	\$ 995.00	Per Trip		\$ 995.00
			Air Void & Density Testing	\$ 45.00	Each Core		\$ 225.00
			Traffic Control	\$ 500.00	Lump Sum		\$ 500.00
			Asphalt Plant Monitoring	\$ 585.00	Per Trip		\$ 2,975.00
							\$34,275.00
SUBTOTAL COST - ADVANCED INFRASTRUCTURE DESIGN							\$34,275.00
Subconsultant - Techniquet - Labor Rate				\$ 47.74			
Task Description			Inspector				TOTAL
	Hours	Cost	Hours	Cost	Hours	Cost	
Preconstruction	0	\$ -					\$ -
Construction Inspection	176	\$ 8,402.24					\$ 8,402.24
Punchlist and Project Closeout	0	\$ -					\$ -
Subtotal	176	\$ 8,402.24					\$8,402.24
			OVERHEAD	150.87%			\$ 12,678.46
			FEE	10.00%			\$ 2,107.87
SUBTOTAL COST - TECHNIQUEST							\$23,186.57
TOTAL COSTS							\$277,356.06
					Original Contract Value:		\$199,891.04
					Additional Fee:		\$77,465.02



CITY OF
VINELAND
WHERE IT'S ALWAYS GROWING SEASON

Rick Caudill, PE
Supervising Engineer
rcaudill@vinelandcity.org
www.vinelandcity.org

640 E. Wood Street
PO Box 1508
Vineland, NJ 08362-1508
Phone: (856) 794-4090
Fax: (856) 405-4606

May 5, 2022

Jaxx Ottinger
South State Inc
202 Reeves Road
Bridgeton, NJ 08302

RE: REVISED NOTICE TO PROCEED
Garden Road & Mill Road
Traffic Signalization
City of Vineland, Cumberland County
City Eng. File No.: 21-016
Federal Project No.: HSIP-0674(301)
NJDOT Job No.: 6014424

Dear Mr. Ottinger:

As a result of low supply chains and backordered pipe material that is necessary to begin the project, the project has incurred a delayed start. Since there has been no official work on site, there is no requirement for a time change order. With the anticipated pipe delivery date now on track, a new start date is only practical and, therefore, a revised Notice to Proceed is being issued. South State Inc is hereby authorized to proceed with the above referenced project. The official Notice to Proceed date will be recorded as **Monday, May 16, 2022**. In accordance with section 108.10 of the project specifications, the project shall be substantially completed within **120 Calendar Days** and fully completed within **150 Calendar Days**. Therefore, the substantial completion date is **Monday September 12, 2022** and the total project completion date is **Wednesday October 12, 2022**.

Should you have any questions or comments please contact this office at 856-794-4000 ext 4608.

Sincerely,

Rick Caudill, PE, CME
Supervising Engineer

cc: Bob Dickenson, Business Administrator; Susan Baldosaro, C.F.O.;
David Maillet, PE, City Engineer; Joe Ragusa, PE;
Alka Shah, NJDOT; Frank Kasprzak, NJDOT



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

K:\2021 PROJECTS\21-016 Garden & Mill Construction\Correspondence\Notice To Proceed - Revised.docx



**REMINGTON
& VERNICK
ENGINEERS**

RVE HQ:
2059 Springdale Road
Cherry Hill, NJ 08003
O: (856) 795-9595
F: (856) 795-1882

October 3, 2022

Mr. Jaxx Ottinger
South State Inc.
202 Reeves Road
Fairfield Twp., NJ 08302

Re: **Project Time Extension**
Garden Road & Mill Road Traffic Signalization
City of Vineland, Cumberland County
Federal Project No.: HSIP-0674(301)
NJDOT Job No.: 6014424
City Eng. File No.: 21-016
RVE #0800X055

Dear Mr. Ottinger:

Remington & Vernick Engineers (RVE) has reviewed South State, Inc.'s (SSI) Time Extension Request for 30 calendar days due to supply chain issues and unforeseen utility conflicts as specified in SSI's Time Impact Evaluation (TIE) #1 (attached). SSI's anticipated schedule to complete this work is found to be justified, and the substantial completion date will be adjusted to October 26, 2022 and the completion date will be adjusted to November 11, 2022. Liquidated damages will be assessed, per NJDOT specification 108.20, for each day that the Contractor fails to complete the work by these adjusted dates.

The time extension will be processed, however, this extension will not change the contract amount or relieve the contractor from completing all tasks not affected by the delays as specified in TIE #1.

If you should have any questions or desire additional information, please do not hesitate to contact us at our Cherry Hill Office at 856-795-9595.

Sincerely,

REMINGTON & VERNICK ENGINEERS, INC.

Joseph R. Ragusa, P.E.
Project Manager

ACCEPTED BY:

South State, Inc.

Enclosure(s)

cc: Rick Caudill, P.E. - City of Vineland
David Maillet, P.E. - City of Vineland
Gregory Marchese, - Remington & Vernick Engineers
James Boegly, P.E. - Remington & Vernick Engineers

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TIME IMPACT EVALUATION (TIE)

PROJECT: Garden and Mill Road

TIE # 1

PREPARED BY: South State, Inc.

DATE: 9/9/2022

DESCRIPTION: Due to a disrupted supply chain and backordered pipe material that was required to commence the drainage phase of Garden & Mill Rd, South State, Inc. incurred a significant delay that has set back our projected substantial completion date. The issued Notice to Proceed Date was May 16th, but we did not begin storm sewer pipe/structure installation until June 9th. Once the drainage phase of work commenced, various unforeseen utility conflicts were discovered that increased the scope of work, as well as the duration initially allocated to this phase. Supplemental delays were incurred due to preceding work that had to be completed by South Jersey Gas prior to South State concluding drainage operations. As a result of these various complications, our estimated substantial completion date is now October 26th, with the subsequent final completion date being November 11th.

ACTIVITIES AFFECTED: Storm Pipe/Structures, Concrete Curb/Flatwork, Electrical, Shoulder Reconstruction, Road Resurfacing, Restoration

TYPE OF IMPACT: Storm Sewer Material Delays

INCREASED DURATION: 30 Days

AMOUNT: _____

DELAYED DATE/SUSPENSION OF WORK: 5/16/2022 - 6/12/2022 & 8/1/2022 - 9/8/2022

FRAGNET: See attached project baseline schedule update implementing the additional days.

EVALUATION/RESPONSIBILITY



Garden & Mill Rd Traffic Signalization

Baseline Schedule		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Description	Duration	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13
South Jersey Gas	3																					
Gas Main Offsets	3																					
Electrical	5																					
Electrical - Signal Installation	5																					
Drainage	3																					
Storm Sewer Pipe / Structures	2																					
Relocate Installed Structures	1																					
Shoulder Reconstruction	10																					
Road Widening Excavation	8																					
DGA 6"	8																					
Embankment	5																					
HMA 25M64 Base 4"	2																					
Sidewalk / Ramps / Driveways	10																					
Concrete Flatwork	10																					
Road Resurfacing	5																					
HMA Milling 3"	1																					
HMA 12.5M64 Surface 2"	2																					
HMA Driveways 3"	2	x	x																			
Striping/RPMS	3	x	x	x																		
Miscellaneous	5																					
Rain Garden	3				x	x			x													
Topsoil Restoration	5				x	x			x	x	x											
Permanent Signs	3								x	x	x											
Punch List	7																					
Punch List	7											x	x			x	x	x	x	x		



**REMINGTON
& VERNICK
ENGINEERS**

RVE HQ:
2059 Springdale Road
Cherry Hill, NJ 08003
O: (856) 795-9595
F: (856) 795-1882

February 1, 2023

Mr. Jaxx Ottinger
South State Inc.
202 Reeves Road
Fairfield Twp., NJ 08302

Re: **Project Time Extension 2**
Garden Road & Mill Road Traffic Signalization
City of Vineland, Cumberland County
Federal Project No.: HSIP-0674(301)
NJDOT Job No.: 6014424
City Eng. File No.: 21-016
RVE #0614x009

Dear Mr. Ottinger:

Remington & Vernick Engineers (RVE) has reviewed South State, Inc.'s Time Extension Request #2 for 135 calendar days due to unforeseen utility conflicts while installing the storm sewer system, weather conditions, and incorrect placement of utility poles by Verizon; all which can be seen in SSI's Time Impact Evaluation (TIE) #2 (attached). South State's anticipated schedule to complete this work is found to be justified, and the substantial completion date will be adjusted to February 24th, 2023, and the completion date will be adjusted to March 26th, 2023. Liquidated damages will be assessed, per NJDOT specification 108.20, for each day that the Contractor fails to complete the work by these adjusted dates.

The time extension will be processed; however, this extension will not change the contract amount or relieve the contractor from completing all tasks not affected by the delays as specified in TIE #2.

If you should have any questions or desire additional information, please do not hesitate to contact us at our Cherry Hill Office at 856-795-9595.

Sincerely,

REMINGTON & VERNICK ENGINEERS, INC.

Joseph R. Ragusa, P.E.
Project Manager

ACCEPTED BY:

South State, Inc.

Enclosure(s)

cc: Rick Candill, P.E. - City of Vineland
David Maillet, P.E. - City of Vineland
Gregory Marchese, - Remington & Vernick Engineers
James Bucgly, P.E. - Remington & Vernick Engineers

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TIME IMPACT EVALUATION (TIE)

PROJECT: Garden and Mill Road Traffic Signal TIE # 2
PREPARED BY: South State, Inc. DATE: 1/31/2023

DESCRIPTION: Once the drainage phase commenced, various unforeseen underground utility conflicts were discovered and identified that prolonged the duration allocated to this phase. South Jersey Gas was required to relocate gas mains and services prior to South State concluding its drainage operations. Supplemental delays were sustained due to the incorrect placement of the new utility poles by Verizon, obstructing South States ability to perform certain activities. Additionally, temperatures are declining as we approach the winter season making it all the more difficult to schedule paving. Orginally the objective was to pave this intersection at night due to the high volume of daytime traffic, but with temperatures falling below the allowable 32 degree threshold, it has become virtually impossible to do so. As a result of these various complications and setbacks, our estimated substantial completion date is now February 24th, 2023 with the subsequent final completion date being March 26th, 2023.

ACTIVITIES AFFECTED: Storm Pipe/Structures, Concrete Curb/Flatwork, Electrical, Shoulder Reconstruction, Road Resurfacing, Restoration

TYPE OF IMPACT: Unforseen Utility Conflicts, Temperature Restrictions

INCREASED DURATION: 135 Days AMOUNT: _____

DELAYED DATE/SUSPENSION OF WORK: 8/1/2022 - 10/1/2022 & 11/21/2022 -1/4/2023

FRAGNET: See attached updated project baseline schedule implementing the additional days referenced.

EVALUATION/RESPONSIBILITY The delays incurred are at no fault of South State, Inc. and therefore the is delay is excusable as per the contract.



SOUTH STATE
GENERAL CONTRACTORS

Garden & Mill Rd Traffic
Signalization

Baseline Schedule		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Description	Duration	2/22	2/23	2/24	2/25	2/26	2/27	2/28	2/29	3/1	3/2	3/3	3/4	3/5	3/6	3/7	3/8	3/9	3/10	3/11	3/12	3/13
Sidewalk / Ramps / Driveways	5																					
Concrete Flatwork	5																					
Miscellaneous	20																					
Rain Garden	7																					
Topsoil Restoration/ Site-Cleanup	8	X	X	X	X																	
HMA Driveways, 3"	5																					
Punch List	20																					
Punch List	20																					

SUBSTANTIAL COMPLETION

**Garden & Mill Rd Traffic
Signalization**



Baseline Schedule		M	T	W	T	F	S	S	M	T	W	T	F	S	S
Description	Duration	3/13	3/14	3/15	3/16	3/17	3/18	3/19	3/20	3/21	3/22	3/23	3/24	3/25	3/26
Sidewalk / Ramps / Driveways	5														
Concrete Flatwork	5														
Miscellaneous	20														
Rain Garden	7														
Topsoil Restoration / Site-Cleanup	6														
HMA Driveways, 3"	5														
Punch List	20														
Punch List	20	X	X	X	X	X			X	X	X	X	X		

FINAL COMPLETION