



March 4, 2024

Ms. Lisa M. Ramundo
Commissioner
Albany County Department of Public Works
449 New Salem Road
Voorheesville, NY 12186

RE: Project 20-C558 Design and Construction Inspection Services for CR157
Watervliet Shaker Road Phase III Highway Improvement Project
Supplemental Agreement No. 3 – Additional Construction Inspection Services

Ms. Ramundo,

M. J. Engineering and Land Surveying, P.C. (MJ) is submitting this Supplemental Agreement for additional funding for the above referenced contract. The following information represents MJ's understanding of the additional funding requested.

BACKGROUND

Based on the overall project schedule, the 2022 construction season was slated for tree removal and utility relocation work and the 2023 construction season was for the main roadway construction. The existing overhead utility lines needed to be completely relocated for the main line roadway work to be completed. See below, a timeline of events that occurred which has led to the contractor submitting a delay claim. This claim is due to overhead utilities not being relocated in a timely manner to complete the project by the original completion date of November 30, 2023. The County has granted a contract extension to the contractor.

- November 2022 – Tree Clearing contract completed.
- December 2022 – National Grid completed relocation of utility poles along mainline.
- January 2023 – National Grid Completed relocation of overhead electric lines along mainline.
- March 2023 – National Grid's subcontractor completed gas line relocation.
- April 26, 2023 – Notice to Proceed given to the contractor.
- May 2, 2023 – Contractor first day of work.
- May 16, 2023 – Contractor requested contract time extension.
- July 11, 2023 – Contractor submitted formal delay claim letter.
- July 20, 2023 – Meeting held to discuss remaining overhead utility lines to be relocated.
- August 4, 2023- Signal poles removed at Vly & Career Path to expedite relocation process.
- October 3, 2023 – All overhead utility lines are relocated.
- October 4, 2024 – All utility poles along mainline are relocated.



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Fishkill, NY
Levittown, NY
Picatinny, NJ
Melbourne, FL



Based on the efforts expensed by MJ to date, the current construction inspection budget will be exhausted within a few weeks once the contractor is back on site in April. To support the anticipated construction activities in the 2024 Construction season, the attached staffing estimate has been developed.

ASSUMPTIONS AND TASKS NOT INCLUDED IN THIS PROPOSAL

This Supplemental effort has been prepared assuming the following:

1. Staff will include one full-time Resident Engineer (RE).
2. Limited night work may be required.
3. Weekend work may be required to address contractor work schedule.
4. Ten (10) hour days are anticipated.
5. Records will continue to be kept in accordance with the NYSDOT Manual of Uniform Recordkeeping (MURK).
6. Appia Software will continue to be utilized to keep records and track quantities. An Appia license renewal will be required. This will be tracked and invoiced as a direct cost.
7. The contractor's current construction schedule was used in developing the fee, this assumes final completion by July 31, 2024.
8. 80 hours of part-time services are included to final-out the project.
9. Record plans and final documentation will be prepared within 30 days of final completion.

SCHEDULE

The contractor's current intended construction schedule was used to develop this Supplemental Agreement. If the construction schedule is modified for any reason, it could affect the substantial completion date and overall completion of the project, ultimately affecting the assumptions made in this Supplemental Agreement.

FEE

The attached fee schedule has been developed based on the identified Scope of Work.

a) Original Amount of Contract	<u>\$298,000.00</u>
b) Total amount of any previously authorized changes	<u>\$179,300.00</u>
c) Total Amount of contract authorized to date	<u>\$477,300.00</u>
d) Amount of Supplemental Agreement #3 (proposed)	<u>\$138,700.00</u>

Labor	\$ 131,210.00
Overtime Premium	\$ 4,505.00
Other Direct Cost	\$ 2,985.00

e) Total Contract Amount (proposed)	<u>\$616,000.00</u>
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SUMMARY

MJ is immediately available to discuss this proposal. If you have any questions, please contact Kurt Nichols knichols@mjels.com at (518) 371-0799. We appreciate the continued opportunities to work with the County and your Department.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael D. Panichelli', with a horizontal line extending to the left.

Michael D. Panichelli, PE
President

Salary Schedule
Professional Engineering Services - Supplemental Agreement #3
Watervliet Shaker Road Reconstruction
20-C558
MJ Engineering and Land Surveying, P.C.

JOB TITLE	ASCE (A) OR NICET (N) GRADE	AVERAGE HOURLY RATES		
		Proposed Rate 2024	OVERTIME CATEGORY	
Resident Engineer	IV (N)	\$ 53.00	C	
Inspector	II (N)	\$ 36.00	C	

OVERTIME POLICY

Category A - No overtime compensation.
Category B - Overtime compensated at straight time rate.
Category C - Overtime compensated at straight time rate x 1.50.

Overtime is reimbursable by the categories below only if the firm has a policy to pay overtime compensation.
Overtime applies to hours worked in excess of the normal working hours of 40 hours per week.

Staffing Table
Professional Engineering Services
Watervliet Shaker Road Reconstruction
20-C558
MJ Engineering and Land Surveying, P.C.

Construction Support Services - Task 9

JOB TITLE	ASCE OR NICET GRADE	Task 9											95 <-Work Days					
		2024											(1)	(2)	(3)	(4)	(5)	(6)
		J	F	M	A	M	J	J	A	S	O	N						
Resident Engineer	IV (N)	0	0	0	176	176	152	176	80	0	0	0	760		\$53.00			\$40,280.00
Overtime		0	0	0	44	44	38	44	0	0	0	0		170	\$53.00	\$26.50	\$4,505.00	\$9,010.00
Inspector	II (N)	0	0	0	0	0	0	0	0	0	0	0	0		\$36.00			\$0.00
Overtime		0	0	0	0	0	0	0	0	0	0	0		0	\$36.00	\$18.00	\$0.00	\$0.00
													760	170			\$4,505.00	\$49,290.00

- Task 1 General
- Task 2 Data Collection
- Task 3 Preliminary Design
- Task 4 Environmental
- Task 5 Right-of-Way
- Task 6 Detailed Design
- Task 7 Advertisement, Bid Opening and Award
- Task 8 Construction Support Services
- Task 9 Construction Inspection

NOTES:
 ** Overtime Hours
 (1) Total Hours (straight time)
 (2) Total Hours (overtime)
 (3) Projected Hourly Rate (straight time rate)
 (4) Projected Hourly Rate (premium rate)
 (5) Direct Technical Salaries (premium portion)
 (6) Direct Technical Salaries (straight time portion)

Direct Non-Salary Cost

Professional Engineering Services - Supplemental Agreement #3

Watervliet Shaker Road Reconstruction

20-C558

1. TRAVEL

a) On-Job Travel -	95	days	16	miles/day	
	1,520	mi. x	\$0.655	/mile	\$996

2. EXPENDABLE EQUIPMENT & MISCELLANEOUS EXPENSES

Appia License (RE) 2024	\$1,989
Appia License (Inspector)	\$0

3. Material Inspection

On-Site Testing	\$0
	\$0

4. Miscellaneous	\$0
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TOTAL DIRECT NON-SALARY COST	\$2,985
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Professional Engineering Services - Supplemental Agreement #3
Watervliet Shaker Road Reconstruction
20-C558

			Subtotal Preliminary Design Task 1-5	Subtotal Final Design Task 6-7	Subtotal CSS Task 8	Subtotal CI Task 9	Total
Item IA, Direct Technical Salaries (estimated) subject to audit			\$ -	\$ -	\$ -	\$ 49,290	\$ 49,290
Item IB, Direct Technical Salaries, Premium Portion of Overtime (estimated) subject to audit				\$ -	\$ -	\$ 4,505	\$ 4,505
Item II, Direct Non-Salary Cost (estimated) subject to audit			\$ -	\$ -	\$ -	\$ 2,985	\$ 2,985
Item III, Overhead	181% 142%	Office Field	\$ -	\$ -	\$ -	\$ 69,992	\$ - \$ 69,992
Item IV, Fixed Fee	10.0%		\$ -	\$ -	\$ -	\$ 11,928	\$ 11,928
Subtotal Cost:			\$ -	\$ -	\$ -	\$ 138,700	\$ 138,700
MAXIMUM AMOUNT PAYABLE THIS SUPPLEMENTAL							\$138,700