

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
DESIGN, RIGHT-OF-WAY, CONSTRUCTION SUPPORT & INSPECTION SERVICES

9/23/2024

GREENMAN-PEDERSEN, INC.

----- Salary Schedule -----

TITLE	ASCE OR NICET TITLE	Avg Rate	Max Hourly Rate					Overtime Category
			1/1/2024 to 12/31/2024	1/1/2025 to 12/31/2025	1/1/2026 to 12/31/2026	1/1/2027 to 12/31/2027	1/1/2028 to 12/31/2028	
Productive Principal	ASCE IX	\$151.00	\$135.00	\$140.40	\$146.02	\$151.86	\$157.93	A
Project Director	ASCE VIII	\$121.00	\$108.00	\$112.32	\$116.81	\$121.49	\$126.34	A
Principal Engineer	ASCE VII	\$87.00	\$78.00	\$81.12	\$84.36	\$87.74	\$91.25	A
Project Manager	ASCE VII	\$82.00	\$73.00	\$75.92	\$78.96	\$82.12	\$85.40	B
Geotechnical Engineer	ASCE VI	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	B
Senior Engineer	ASCE VI	\$79.00	\$71.00	\$73.84	\$76.79	\$79.87	\$83.06	B
Construction Supervisor	ASCE VI	\$91.00	\$81.00	\$84.24	\$87.61	\$91.11	\$94.76	B
Project Engineer	ASCE V	\$67.00	\$60.00	\$62.40	\$64.90	\$67.49	\$70.19	B
Engineer	ASCE IV	\$60.00	\$54.00	\$56.16	\$58.41	\$60.74	\$63.17	B
Environmental Engineer	ASCE IV	\$53.00	\$48.00	\$49.92	\$51.92	\$53.99	\$56.15	B
Design Engineer	ASCE III	\$50.00	\$45.00	\$46.80	\$48.67	\$50.62	\$52.64	B
Junior Engineer	ASCE III/I	\$40.00	\$36.00	\$37.44	\$38.94	\$40.50	\$42.11	B
Senior Environmental Scientist	N/A	\$69.00	\$64.00	\$66.56	\$69.22	\$71.99	\$74.87	B
Environmental Scientist	N/A	\$35.00	\$33.00	\$34.32	\$35.69	\$37.12	\$38.61	B
Senior Landscape Architect	N/A	\$91.00	\$81.00	\$84.24	\$87.61	\$91.11	\$94.76	B
Landscape Architect	N/A	\$65.00	\$58.00	\$60.32	\$62.73	\$65.24	\$67.85	B
Senior Engineering Technician	NICET III	\$65.00	\$58.00	\$60.32	\$62.73	\$65.24	\$67.85	C
Engineering Technician	NICET II	\$34.00	\$31.00	\$32.24	\$33.53	\$34.87	\$36.27	C
CADD Operator	NICET II	\$43.00	\$39.00	\$40.56	\$42.18	\$43.87	\$45.62	C
Technician	NICET I	\$32.00	\$29.00	\$30.16	\$31.37	\$32.62	\$33.93	C
Senior Right-of-Way Specialist	N/A	\$78.00	\$73.00	\$75.92	\$78.96	\$82.12	\$85.40	B
Right-of-Way Specialist	N/A	\$60.00	\$56.00	\$58.24	\$60.57	\$62.99	\$65.51	B
Administrative/Data Specialist	N/A	\$47.00	\$44.00	\$45.76	\$47.59	\$49.49	\$51.47	B
Resident Engineer	NICET IV	\$60.00	\$54.00	\$56.16	\$58.41	\$60.74	\$63.17	C
Office Engineer/Sr. Inspector	NICET III	\$55.00	\$49.00	\$50.96	\$53.00	\$55.12	\$57.32	C
Construction Inspector	NICET III	\$50.00	\$45.00	\$46.80	\$48.67	\$50.62	\$52.64	C
Construction Inspector	NICET II	\$44.00	\$40.00	\$41.60	\$43.26	\$44.99	\$46.79	C
Construction Inspector	NICET I	\$38.00	\$34.00	\$35.36	\$36.77	\$38.25	\$39.78	C
Technical Typist	N/A	\$31.00	\$29.00	\$30.16	\$31.37	\$32.62	\$33.93	C

NOTE:

It shall be the Engineer's responsibility to pay prevailing wage rates and supplements as required by the NYS Department of Labor, for services requiring such rates and supplements.

ENGINEER'S OVERTIME COMPENSATION POLICY

The Engineer's overtime compensation policy controls what overtime category is assigned to each job title listed above.

Category A - No Overtime Compensation

Category B - Overtime Compensated at Straight Time Rate

Category C - Overtime Compensated at Straight Time Rate x 1.5 for all Hours Beyond 40 Hours Worked.

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
PRELIMINARY DESIGN SERVICES

9/23/2024

EXHIBIT B

GREENMAN-PEDERSEN, INC.

----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

1. REPRODUCTION

Item	# Sets	Units/Set	# Units	Cost/Unit	Cost
Draft DAD	0	50	0	\$0.15	\$0.00
Final DAD	0	50	0	\$0.15	\$0.00
Xerox-Working	0	0	0	\$0.15	\$0.00
Bid Documents	0	200	0	\$0.15	\$0.00
Prints/Plots-Half Size	0	30	0	\$0.15	\$0.00
Prints/Plots-Full Size	0	30	0	\$2.50	\$0.00
Color Copies (Info Meetings)	0	0	0	\$4.00	\$0.00
Exhibits	0	5	0	\$4.00	\$0.00
1. TOTAL					\$0.00

2. MILEAGE, TOLLS & PARKING

Destination	# Trips	Miles/Trip	Miles	Cost/Mile	Cost
GPI Albany To/From Site	8	50	400	\$0.700	\$280.00
To/From County	2	50	100	\$0.700	\$70.00
To/From NYSDOT Region 1	0	0	0	\$0.700	\$0.00
2. TOTAL					\$350.00

Note: Mileage rate shall not exceed the federal reimbursement rate.

3. SHIPPING

	# Packages	Cost/Package	Cost
Postage	0	\$0.66	\$0.00
Overnight Delivery	6	\$25.00	\$150.00
3. TOTAL			\$150.00

4. TESTING/INVESTIGATIONS

	Number	Unit Cost	Cost
Soil Samples and Lab Tests	1	\$0.00	\$0.00
4. TOTAL			\$0.00

5. PROPERTY ACQUISITIONS

	# Parcels	Unit Cost	Cost
Appraisal	0	\$0.00	\$0.00
5. TOTAL			\$0.00

6. OWNER'S PROTECTIVE INSURANCE

6. TOTAL \$0.00

7. MISCELLANEOUS

Cost

\$0.00

7. TOTAL \$0.00

GRAND TOTAL \$500.00

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK
 BRIDGE REPLACEMENT
 TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
 PRELIMINARY DESIGN SERVICES

9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC
 ----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11
Productive Principal	ASCE IX	\$151.00											
Project Director	ASCE VIII	\$121.00											
Principal Engineer	ASCE VII	\$87.00											
Project Manager	ASCE VII	\$82.00					2	32	16				
Geotechnical Engineer	ASCE VI	\$62.00											
Senior Engineer	ASCE VI	\$79.00											
Construction Supervisor	ASCE VI	\$91.00											
Project Engineer	ASCE V	\$67.00					8	32	32			16	15
Engineer	ASCE IV	\$60.00											
Environmental Engineer	ASCE IV	\$53.00											
Design Engineer	ASCE III	\$50.00					8	16					
Junior Engineer	ASCE III/I	\$40.00											
Senior Environmental Scientist	N/A	\$69.00											
Environmental Scientist	N/A	\$35.00											
Senior Landscape Architect	N/A	\$91.00											
Landscape Architect	N/A	\$65.00											
Senior Engineering Technician	NICET III	\$65.00											
Engineering Technician	NICET II	\$34.00											
CADD Operator	NICET II	\$43.00											
Technician	NICET I	\$32.00											
Senior Right-of-Way Specialist	N/A	\$78.00											
Right-of-Way Specialist	N/A	\$60.00											
Administrative/Data Specialist	N/A	\$47.00											
Resident Engineer	NICET IV	\$60.00											
Office Engineer/Sr. Inspector	NICET III	\$55.00											
Construction Inspector	NICET III	\$50.00											
Construction Inspector	NICET II	\$44.00											
Construction Inspector	NICET I	\$38.00											
Technical Typist	N/A	\$31.00											
TOTAL HOURS			0	0	0	0	18	80	48	0	0	16	15

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 PRELIMINARY DESIGN SERVICES

9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC
 ----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	3.01	3.02	3.03	3.04	3.05	
Productive Principal	ASCE IX	\$151.00	SURVEY SUBCONSULTANT																
Project Director	ASCE VIII	\$121.00																	
Principal Engineer	ASCE VII	\$87.00																	
Project Manager	ASCE VII	\$82.00				4				2	4	2			4	8	8	24	
Geotechnical Engineer	ASCE VI	\$62.00									16							4	
Senior Engineer	ASCE VI	\$79.00																	
Construction Supervisor	ASCE VI	\$91.00																	
Project Engineer	ASCE V	\$67.00				16	2	2	2	2	8	8			16	17	20	40	
Engineer	ASCE IV	\$60.00										24				12			
Environmental Engineer	ASCE IV	\$53.00																	
Design Engineer	ASCE III	\$50.00				16	2	2	2	2	24	40			16	40	20	40	
Junior Engineer	ASCE III/I	\$40.00																	
Senior Environmental Scientist	N/A	\$69.00																	
Environmental Scientist	N/A	\$35.00																	
Senior Landscape Architect	N/A	\$91.00																	
Landscape Architect	N/A	\$65.00																	
Senior Engineering Technician	NICET III	\$65.00																	
Engineering Technician	NICET II	\$34.00																	
CADD Operator	NICET II	\$43.00																	
Technician	NICET I	\$32.00																	
Senior Right-of-Way Specialist	N/A	\$78.00																	
Right-of-Way Specialist	N/A	\$60.00																	
Administrative/Data Specialist	N/A	\$47.00																	
Resident Engineer	NICET IV	\$60.00																	
Office Engineer/Sr. Inspector	NICET III	\$55.00																	
Construction Inspector	NICET III	\$50.00																	
Construction Inspector	NICET II	\$44.00																	
Construction Inspector	NICET I	\$38.00																	
Technical Typist	N/A	\$31.00																	
TOTAL HOURS			0	0	36	4	4	4	6	52	74	0	0	36	77	48	108	0	

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9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC
 ----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	3.06	3.07	4.01	4.02	4.03	4.04	4.05	4.06	6.01	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$151.00										0	\$151.00	\$0.00
Project Director	ASCE VIII	\$121.00										0	\$121.00	\$0.00
Principal Engineer	ASCE VII	\$87.00										0	\$87.00	\$0.00
Project Manager	ASCE VII	\$82.00	24	24				2	2	2	16	176	\$82.00	\$14,432.00
Geotechnical Engineer	ASCE VI	\$62.00		4							16	40	\$62.00	\$2,480.00
Senior Engineer	ASCE VI	\$79.00										0	\$79.00	\$0.00
Construction Supervisor	ASCE VI	\$91.00										0	\$91.00	\$0.00
Project Engineer	ASCE V	\$67.00	32	40				4	4	4	80	400	\$67.00	\$26,800.00
Engineer	ASCE IV	\$60.00									24	60	\$60.00	\$3,600.00
Environmental Engineer	ASCE IV	\$53.00										0	\$53.00	\$0.00
Design Engineer	ASCE III	\$50.00	32	40	1	1	2	4	4	8	80	400	\$50.00	\$20,000.00
Junior Engineer	ASCE III/I	\$40.00										0	\$40.00	\$0.00
Senior Environmental Scientist	N/A	\$69.00			2	2	2	32	32	34		104	\$69.00	\$7,176.00
Environmental Scientist	N/A	\$35.00			2	2	2	36	36	50		128	\$35.00	\$4,480.00
Senior Landscape Architect	N/A	\$91.00										0	\$91.00	\$0.00
Landscape Architect	N/A	\$65.00										0	\$65.00	\$0.00
Senior Engineering Technician	NICET III	\$65.00										0	\$65.00	\$0.00
Engineering Technician	NICET II	\$34.00										0	\$34.00	\$0.00
CADD Operator	NICET II	\$43.00									80	80	\$43.00	\$3,440.00
Technician	NICET I	\$32.00										0	\$32.00	\$0.00
Senior Right-of-Way Specialist	N/A	\$78.00										0	\$78.00	\$0.00
Right-of-Way Specialist	N/A	\$60.00										0	\$60.00	\$0.00
Administrative/Data Specialist	N/A	\$47.00										0	\$47.00	\$0.00
Resident Engineer	NICET IV	\$60.00										0	\$60.00	\$0.00
Office Engineer/Sr. Inspector	NICET III	\$55.00										0	\$55.00	\$0.00
Construction Inspector	NICET III	\$50.00										0	\$50.00	\$0.00
Construction Inspector	NICET II	\$44.00										0	\$44.00	\$0.00
Construction Inspector	NICET I	\$38.00										0	\$38.00	\$0.00
Technical Typist	N/A	\$31.00										0	\$31.00	\$0.00
TOTAL HOURS			88	108	5	5	6	78	78	98	296	1388		
													TOTAL DTL	\$ 82,408.00
													OVERHEAD AT 160%	\$ 131,852.80
													FIXED FEE AT 10%	\$ 21,426.08
													TOTAL DTL + OH & FEE	\$ 235,686.88

**SOUTH ALBANY ROAD (CR 53) OVER
ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY**

PIN 1763.04, BIN 3301020
PRELIMINARY DESIGN SERVICES

9/23/2024

EXHIBIT D

GREENMAN-PEDERSEN, INC.

----- SUMMARY -----

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	82,408
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)		
Item II, Direct Non-Salary Cost (estimated) subject to audit Design	\$	500
Item II Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost) Atlantic Testing or CME Soil Borings	\$	47,750
Item III, Overhead (160%)	\$	131,853
Item IV, Fixed Fee (10%)	\$	21,426
Item II, Direct Non-Salary Cost subject to audit (Sub-Consultant Cost Civil Tec or Anacker Survey & Mapping (DBE) OSPA Engineering Environmental (DBE)	\$	24,750
	\$	10,000
Total Estimated Cost	\$	318,687
MAXIMUM AMOUNT PAYABLE	\$	319,000

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
DETAILED DESIGN SERVICES

9/23/2024

EXHIBIT B

GREENMAN-PEDERSEN, INC.

----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

1. REPRODUCTION

Item	# Sets	Units/Set	# Units	Cost/Unit	Cost
Draft DAD	0	50	0	\$0.15	\$0.00
Final DAD	0	50	0	\$0.15	\$0.00
Xerox-Working	0	0	0	\$0.15	\$0.00
Bid Documents	0	200	0	\$0.15	\$0.00
Prints/Plots-Half Size	0	30	0	\$0.15	\$0.00
Prints/Plots-Full Size	0	30	0	\$2.50	\$0.00
Color Copies (Info Meetings)	0	0	0	\$4.00	\$0.00
Exhibits	0	5	0	\$4.00	\$0.00
1. TOTAL					\$0.00

2. MILEAGE, TOLLS & PARKING

Destination	# Trips	Miles/Trip	Miles	Cost/Mile	Cost
GPI Albany To/From Site	2	50	100	\$0.700	\$70.00
To/From County	0	50	0	\$0.700	\$0.00
To/From NYSDOT Region 1	0	0	0	\$0.700	\$0.00
2. TOTAL					\$70.00

Note: Mileage rate shall not exceed the federal reimbursement rate.

3. SHIPPING

	# Packages	Cost/Package	Cost
Postage	0	\$0.66	\$0.00
Overnight Delivery	1	\$30.00	\$30.00
3. TOTAL			\$30.00

4. TESTING/INVESTIGATIONS

	Number	Unit Cost	Cost
Soil Samples and Lab Tests	1	\$0.00	\$0.00
4. TOTAL			\$0.00

5. PROPERTY ACQUISITIONS

	# Parcels	Unit Cost	Cost
Appraisal	0	\$0.00	\$0.00
5. TOTAL			\$0.00

6. OWNER'S PROTECTIVE INSURANCE

6. TOTAL \$0.00

7. MISCELLANEOUS

Cost

\$0.00
\$0.00

7. TOTAL \$0.00

GRAND TOTAL \$100.00

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SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
DETAILED DESIGN SERVICES

9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC

----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	6.02	6.03	6.04	6.05	6.06	6.07	6.08	7.01	7.02	7.03	TOTAL HOURS	HOURLY RATE	DIRECT WAGES	
Productive Principal	ASCE IX	\$151.00											0	\$151.00	\$0.00	
Project Director	ASCE VIII	\$121.00											0	\$121.00	\$0.00	
Principal Engineer	ASCE VII	\$87.00											0	\$87.00	\$0.00	
Project Manager	ASCE VII	\$82.00	60	24	16			4		4	12	8	128	\$82.00	\$10,496.00	
Geotechnical Engineer	ASCE VI	\$62.00	16	12	8						4		40	\$62.00	\$2,480.00	
Senior Engineer	ASCE VI	\$79.00											0	\$79.00	\$0.00	
Construction Supervisor	ASCE VI	\$91.00											0	\$91.00	\$0.00	
Project Engineer	ASCE V	\$67.00	120	96	32	16		20	4	8	40	24	360	\$67.00	\$24,120.00	
Engineer	ASCE IV	\$60.00	48	48	24						16		136	\$60.00	\$8,160.00	
Environmental Engineer	ASCE IV	\$53.00											0	\$53.00	\$0.00	
Design Engineer	ASCE III	\$50.00	180	120	64	40		40	8	16	24	20	512	\$50.00	\$25,600.00	
Junior Engineer	ASCE III/I	\$40.00											0	\$40.00	\$0.00	
Senior Environmental Scientist	N/A	\$69.00	8	8									16	\$69.00	\$1,104.00	
Environmental Scientist	N/A	\$35.00	24	24							4		52	\$35.00	\$1,820.00	
Senior Landscape Architect	N/A	\$91.00											0	\$91.00	\$0.00	
Landscape Architect	N/A	\$65.00											0	\$65.00	\$0.00	
Senior Engineering Technician	NICET III	\$65.00											0	\$65.00	\$0.00	
Engineering Technician	NICET II	\$34.00											0	\$34.00	\$0.00	
CADD Operator	NICET II	\$43.00	80	80									160	\$43.00	\$6,880.00	
Technician	NICET I	\$32.00											0	\$32.00	\$0.00	
Senior Right-of-Way Specialist	N/A	\$78.00											0	\$78.00	\$0.00	
Right-of-Way Specialist	N/A	\$60.00											0	\$60.00	\$0.00	
Administrative/Data Specialist	N/A	\$47.00											0	\$47.00	\$0.00	
Resident Engineer	NICET IV	\$60.00											0	\$60.00	\$0.00	
Office Engineer/Sr. Inspector	NICET III	\$55.00											0	\$55.00	\$0.00	
Construction Inspector	NICET III	\$50.00											0	\$50.00	\$0.00	
Construction Inspector	NICET II	\$44.00											0	\$44.00	\$0.00	
Construction Inspector	NICET I	\$38.00											0	\$38.00	\$0.00	
Technical Typist	N/A	\$31.00											0	\$31.00	\$0.00	
TOTAL HOURS			536	412	144	56	0	64	12	28	100	52	1404			
														TOTAL DTL		\$ 80,660.00
														OVERHEAD AT 160%		\$ 129,056.00
														FIXED FEE AT 10%		\$ 20,971.60
														TOTAL DTL + OH & FEE		\$ 230,687.60

**SOUTH ALBANY ROAD (CR 53) OVER
ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY**

**PIN 1763.04, BIN 3301020
DETAILED DESIGN SERVICES**

9/23/2024

EXHIBIT D

**GREENMAN-PEDERSEN, INC.
----- SUMMARY -----**

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	80,660
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)		
Item II, Direct Non-Salary Cost (estimated) subject to audit Design	\$	100
Item II Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost)		
Item III, Overhead (160%)	\$	129,056
Item IV, Fixed Fee (10%)	\$	20,972
Item II, Direct Non-Salary Cost subject to audit (Sub-Consultant Cost)		
Total Estimated Cost	\$	230,788
MAXIMUM AMOUNT PAYABLE	\$	231,000

Project Title: South Albany Rd (CR 53) over Onesquethaw Creek
 PIN: 1763.04
 Town: Bethlehem
 County: Albany

Date: August 29, 2024
 Sponsor: Albany County DPW
 Client: Albany County DPW
 # of Properties: 4 # of Acquisitions: 4 Fees

RIGHT OF WAY STAFFING TABLE

Task	Description	SENIOR ROW SPECIALIST	PROJECT MANAGER / ROW SPECIALIST	ADMINISTRATIVE / DATA SPECIALIST	TOTALS
INCIDENTAL PHASE					
1.01	Meetings	0.00	8.00	0.00	8.00
1.02	Cost and Progress Report	0.00	0.00	0.00	0.00
1.05	Project Familiarization	0.00	6.00	0.00	6.00
5.1, 2.4.5	Analysis of Requirements - Title Research	0.00	10.00	0.00	10.00
5.07	ROW Mapping Review	0.00	6.00	0.00	6.00
5.09	ROW Cost Estimate Incidental (353-C)	0.00	2.00	0.00	2.00
5.10	Public Hearings/Meetings	0.00	0.00	0.00	0.00
5.11	Preliminary Owner Interviews/Site Inspections/Administrati	0.00	55.00	15.00	70.00
5.12	Waiver Valuations	0.00	0.00	0.00	0.00
5.14	Just Compensation	0.00	8.00	0.00	8.00
Total Hours:		0.00	95.00	15.00	110.00
Labor Rate:		\$223.08	\$171.60	\$134.42	
Total Incidental Phase Cost:					\$18,318.30
ACQUISITION PHASE					
5.09	ROW Cost Estimate - Acquisition (353-C)	0.00	1.00	0.00	1.00
5.15	Property Negotiations / Closings / Filings	0.00	65.00	10.00	75.00
Total Hours:		0.00	66.00	10.00	76.00
Labor Rate:		\$223.08	\$171.60	\$134.42	
Total Acquisition Phase Cost:					\$12,669.80
TOTAL COST:					\$30,988.10

Project Title: South Albany Rd (CR 53) over Onesquethaw Creek
 PIN: 1763.04
 Town: Bethlehem
 County: Albany

Date: August 29, 2024
 Sponsor: Albany County DPW
 Client: Albany County DPW
 # of Properties: 4 # of Acquisitions: 4 Fees

REIMBURSABLE DIRECT NON-SALARY COST

Task	Description	APPRAISAL	APPRAISAL REVIEW	TITLE ATTORNEY	TITLE SEARCH	SURVEY	ATTORNEY CLOSING/EDPL	TOTALS
INCIDENTAL PHASE								
5.04	Abstract Request Map and Title Search				\$2,100.00			\$2,100.00
5.06	ROW Survey & Mapping							
5.12	Appraisals	\$5,200.00						\$5,200.00
5.13	Appraisal Review		\$2,100.00					\$2,100.00
	Lump Sum Cost:	\$5,200.00	\$2,100.00	\$0.00	\$2,100.00	\$0.00	\$0.00	
	Total Incidental Phase Cost:							\$9,400.00
ACQUISITION PHASE								
5.15	Property Negotiations / Closings / Filings			\$4,500.00	\$800.00		\$5,000.00	\$10,300.00
	Lump Sum Cost:	\$0.00	\$0.00	\$4,500.00	\$800.00	\$0.00	\$5,000.00	
	Total Acquisition Phase Cost:							\$10,300.00
							TOTAL COST:	\$19,700.00

Project Title: **South Albany Rd (CR 53) over Onesc**
 PIN: **1763.04**
 Town: **Bethlehem**
 County: **Albany**

Date: **August 29, 2024**
 Sponsor: **Albany County DPW**
 Client: **Albany County DPW**
 # of Properties: **4** # of Acquisitions: **4 Fees**

DIRECT NON-SALARY

PER DIEM - INCIDENTAL	0	NIGHTS AT	\$150.00	PER NIGHT	\$0.00
PER DIEM - ACQUISITION	0	NIGHTS AT	\$150.00	PER NIGHT	\$0.00

TRIPS	VEHICLE TYPE	NO. TRIPS	MILES PER TRIP	TOTAL MILES
INCIDENTAL PHASE				
TO SITE	AUTO	2	42	84
ACQUISITION PHASE				
TO SITE	AUTO	4	42	168
TOTAL MILAGE COST INCIDENTAL:	84	AT	\$0.670	\$56.28
TOTAL MILAGE COST ACQUISITION:	168	AT	\$0.670	\$112.56

Reproductions, Drawings & Reports:	\$0.00
Postage & Deliveries:	\$400.00
Recording Fees:	\$1,000.00
TOTAL Incidental:	\$56.28
TOTAL Acquisition:	\$1,512.56
TOTAL COST:	\$1,568.84

Project Title: **South Albany Rd (CR 53) over O**
 PIN: **1763.04**
 Town: **Bethlehem**
 County: **Albany**

Date: **August 29, 2024**
 Sponsor: **Albany County DPW**
 Client: **Albany County DPW**
 # of Properties: **4** # of Acquisitions: **4 Fees**

SUMMARY

	INCIDENTAL PHASE	ACQUISITION PHASE	TOTAL
STAFFING <i>(Estimated - subject to audit)</i>	\$18,318.30	\$12,669.80	\$30,988.10
DIRECT NON-SALARY COST <i>(Estimated - subject to audit)</i>	\$56.28	\$1,512.56	\$1,568.84
DIRECT NON-SALARY (SUBCONTRACTOR COSTS) <i>(Estimated - subject to audit)</i>	\$9,400.00	\$10,300.00	\$19,700.00
TOTALS:	\$27,774.58	\$24,482.36	\$52,256.94

**APPENDIX 11-7
ROW COST ESTIMATE AND INSTRUCTIONS**

*Revised
June, 2018*

PIN: 1763.04

Acquiring Agency: Greenman-Pedersen, Inc.

Project: South Albany Rd (CR 53) over Onesquethaw Creek

Local No.: _____

Sponsor: Albany County DPW

Preliminary / Incidentals Estimate:

Updated / Acquisitions Estimate:

ITEM		ROW Incidentals	ROW Acquisitions
1) Number of Properties & Total Property Costs	#: 4		\$ 15,000.00
2) Interest			\$ 750.00
3) Project Scoping / Cost Estimate		\$ 2,458.68	\$ 171.60
4) Progress Reporting / Preliminary Owner Interviews / Site Inspections/Admin		\$ 12,827.10	
5) Information Meeting / Public Hearing		\$ -	
6) Contingency Factor		\$ 3,676.06	
7) Title Search / Certification		\$ 3,816.00	\$ 5,300.00
a) Last Owner Search	#: 4		
b) Certificate ("20 year search")	#:		
c) Abstract ("40 year search")	#:		
8) Property Valuations			
a) Appraisals	#: 4	\$ 5,200.00	
b) Appraisal Reviews	#: 4	\$ 2,100.00	
c) Waiver Valuations	#:	\$ -	
9) Just Compensation		\$ 1,372.80	
10) Closing Documents / EDPL Attorney			\$ 5,000.00
11) Property Negotiations / Closings / Filings / Misc			\$ 14,010.76
12) Proration of Taxes			\$ 750.00
RELOCATION COSTS:			
13) Mortgage Prepayment Fees			
14) Demolition Costs	# Buildings:		
15) Relocation Assistance	# of Relocates:		
16) Moving Expenses			
a) Families			
b) Businesses			
c) In lieu of			
d) Re-establishment			
17) Replacement Housing			
a) Housing Supplemental			
b) Rent Supplemental			
18) Last Resort Housing			
a) Owner			
b) Tenant			
19) Mortgage Interest Differential			
		\$ 31,450.64	
			\$ 40,982.36
		\$ 73,000.00	

Total Incidentals: \$ 31,450.64
 Total Acquisition: \$ 40,982.36
TOTAL ROW ESTIMATE (Rounded): \$ 73,000.00

Prepared by: **Kimberly Dempsey**

Date: **August 29, 2024**

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
RIGHT-OF-WAY INCIDENTAL SERVICES

9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC

----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	5.01	5.02	5.03	5.05	5.06	5.07	5.08	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$151.00								0	\$151.00	\$0.00
Project Director	ASCE VIII	\$121.00								0	\$121.00	\$0.00
Principal Engineer	ASCE VII	\$87.00								0	\$87.00	\$0.00
Project Manager	ASCE VII	\$82.00								0	\$82.00	\$0.00
Geotechnical Engineer	ASCE VI	\$62.00								0	\$62.00	\$0.00
Senior Engineer	ASCE VI	\$79.00								0	\$79.00	\$0.00
Construction Supervisor	ASCE VI	\$91.00								0	\$91.00	\$0.00
Project Engineer	ASCE V	\$67.00								0	\$67.00	\$0.00
Engineer	ASCE IV	\$60.00								0	\$60.00	\$0.00
Environmental Engineer	ASCE IV	\$53.00								0	\$53.00	\$0.00
Design Engineer	ASCE III	\$50.00								0	\$50.00	\$0.00
Junior Engineer	ASCE III/I	\$40.00								0	\$40.00	\$0.00
Senior Environmental Scientist	N/A	\$69.00								0	\$69.00	\$0.00
Environmental Scientist	N/A	\$35.00								0	\$35.00	\$0.00
Senior Landscape Architect	N/A	\$91.00								0	\$91.00	\$0.00
Landscape Architect	N/A	\$65.00								0	\$65.00	\$0.00
Senior Engineering Technician	NICET III	\$65.00								0	\$65.00	\$0.00
Engineering Technician	NICET II	\$34.00								0	\$34.00	\$0.00
CADD Operator	NICET II	\$43.00								0	\$43.00	\$0.00
Technician	NICET I	\$32.00								0	\$32.00	\$0.00
Senior Right-of-Way Specialist	N/A	\$78.00								0	\$78.00	\$0.00
Right-of-Way Specialist	N/A	\$60.00	30			2	55	8		95	\$60.00	\$5,700.00
Administrative/Data Specialist	N/A	\$47.00					15			15	\$47.00	\$705.00
Resident Engineer	NICET IV	\$60.00								0	\$60.00	\$0.00
Office Engineer/Sr. Inspector	NICET III	\$55.00								0	\$55.00	\$0.00
Construction Inspector	NICET III	\$50.00								0	\$50.00	\$0.00
Construction Inspector	NICET II	\$44.00								0	\$44.00	\$0.00
Construction Inspector	NICET I	\$38.00								0	\$38.00	\$0.00
Technical Typist	N/A	\$31.00								0	\$31.00	\$0.00
TOTAL HOURS			30	0	0	2	70	8	0	110		
											TOTAL DTL	\$ 6,405.00
											OVERHEAD AT 160%	\$ 10,248.00
											FIXED FEE AT 10%	\$ 1,665.30
											TOTAL DTL + OH & FEE	\$ 18,318.30

**SOUTH ALBANY ROAD (CR 53) OVER
ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY**

**PIN 1763.04, BIN 3301020
RIGHT-OF-WAY INCIDENTAL SERVICES**

9/23/2024

EXHIBIT D

GREENMAN-PEDERSEN, INC.

----- SUMMARY -----

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	6,405
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)		
Item II, Direct Non-Salary Cost (estimated) subject to audit ROW Incidentals	\$	13,132
Item II Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost)		
Item III, Overhead (160%)	\$	10,248
Item IV, Fixed Fee (10%)	\$	1,665
Item II, Direct Non-Salary Cost subject to audit (Sub-Consultant Cost)		
Total Estimated Cost	\$	31,450
MAXIMUM AMOUNT PAYABLE	\$	31,500

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
RIGHT-OF-WAY ACQUISITION SERVICES

9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC

----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	5.09	5.10	5.11	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$151.00				0	\$151.00	\$0.00
Project Director	ASCE VIII	\$121.00				0	\$121.00	\$0.00
Principal Engineer	ASCE VII	\$87.00				0	\$87.00	\$0.00
Project Manager	ASCE VII	\$82.00				0	\$82.00	\$0.00
Geotechnical Engineer	ASCE VI	\$62.00				0	\$62.00	\$0.00
Senior Engineer	ASCE VI	\$79.00				0	\$79.00	\$0.00
Construction Supervisor	ASCE VI	\$91.00				0	\$91.00	\$0.00
Project Engineer	ASCE V	\$67.00				0	\$67.00	\$0.00
Engineer	ASCE IV	\$60.00				0	\$60.00	\$0.00
Environmental Engineer	ASCE IV	\$53.00				0	\$53.00	\$0.00
Design Engineer	ASCE III	\$50.00				0	\$50.00	\$0.00
Junior Engineer	ASCE III/I	\$40.00				0	\$40.00	\$0.00
Senior Environmental Scientist	N/A	\$69.00				0	\$69.00	\$0.00
Environmental Scientist	N/A	\$35.00				0	\$35.00	\$0.00
Senior Landscape Architect	N/A	\$91.00				0	\$91.00	\$0.00
Landscape Architect	N/A	\$65.00				0	\$65.00	\$0.00
Senior Engineering Technician	NICET III	\$65.00				0	\$65.00	\$0.00
Engineering Technician	NICET II	\$34.00				0	\$34.00	\$0.00
CADD Operator	NICET II	\$43.00				0	\$43.00	\$0.00
Technician	NICET I	\$32.00				0	\$32.00	\$0.00
Senior Right-of-Way Specialist	N/A	\$78.00				0	\$78.00	\$0.00
Right-of-Way Specialist	N/A	\$60.00	66			66	\$60.00	\$3,960.00
Administrative/Data Specialist	N/A	\$47.00	10			10	\$47.00	\$470.00
Resident Engineer	NICET IV	\$60.00				0	\$60.00	\$0.00
Office Engineer/Sr. Inspector	NICET III	\$55.00				0	\$55.00	\$0.00
Construction Inspector	NICET III	\$50.00				0	\$50.00	\$0.00
Construction Inspector	NICET II	\$44.00				0	\$44.00	\$0.00
Construction Inspector	NICET I	\$38.00				0	\$38.00	\$0.00
Technical Typist	N/A	\$31.00				0	\$31.00	\$0.00
TOTAL HOURS			76	0	0	76		
TOTAL DTL								\$ 4,430.00
OVERHEAD AT 160%								\$ 7,088.00
FIXED FEE AT 10%								\$ 1,151.80
TOTAL DTL + OH & FEE								\$ 12,669.80

**SOUTH ALBANY ROAD (CR 53) OVER
ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY**

**PIN 1763.04, BIN 3301020
RIGHT-OF-WAY ACQUISITION SERVICES**

9/23/2024

EXHIBIT D

**GREENMAN-PEDERSEN, INC.
----- SUMMARY -----**

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	4,430
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)		
Item II, Direct Non-Salary Cost (estimated) subject to audit ROW Acquisition	\$	11,813
Item II Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost)		
Item III, Overhead (160%)	\$	7,088
Item IV, Fixed Fee (10%)	\$	1,152
Item II, Direct Non-Salary Cost subject to audit (Sub-Consultant Cost)		
Total Estimated Cost	\$	24,483
MAXIMUM AMOUNT PAYABLE	\$	24,500

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY

PIN 1763.04, BIN 3301020
CONSTRUCTION SUPPORT & INSPECTION

9/23/2024

EXHIBIT B

GREENMAN-PEDERSEN, INC.

----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

1. REPRODUCTION

Item	# Sets	Units/Set	# Units	Cost/Unit	Cost
Draft DAD	0	50	0	\$0.15	\$0.00
Final DAD	0	50	0	\$0.15	\$0.00
Xerox-Working	0	0	0	\$0.15	\$0.00
Bid Documents	0	200	0	\$0.15	\$0.00
Prints/Plots-Half Size	0	30	0	\$0.15	\$0.00
Prints/Plots-Full Size	0	30	0	\$2.50	\$0.00
Color Copies (Info Meetings)	0	0	0	\$4.00	\$0.00
Exhibits	0	5	0	\$4.00	\$0.00
1. TOTAL					\$0.00

2. MILEAGE, TOLLS & PARKING

Destination	# Trips	Miles/Trip	Miles	Cost/Mile	Cost
Field Office To/From Project Site	160	10	1600	\$0.700	\$1,120.00
GPI Albany To/From Site/Field Office	12	50	600	\$0.700	\$420.00
To/From NYSDOT Region 1	0	0	0	\$0.700	\$0.00
2. TOTAL					\$1,540.00

Note: Mileage rate shall not exceed the federal reimbursement rate.

3. SHIPPING

	# Packages	Cost/Package	Cost
Postage	0	\$0.58	\$0.00
Overnight Delivery	10	\$30.00	\$300.00
3. TOTAL			\$300.00

4. TESTING/INVESTIGATIONS

	Number	Unit Cost	Cost
Soil Samples and Lab Tests	0	\$0.00	\$0.00
4. TOTAL			\$0.00

5. PROPERTY ACQUISITIONS

	# Parcels	Unit Cost	Cost
Appraisal	0	\$0.00	\$0.00
5. TOTAL			\$0.00

6. OWNER'S PROTECTIVE INSURANCE

6. TOTAL \$0.00

7. MISCELLANEOUS

	Cost
Appia License (1 Seat)	\$2,500.00
	\$0.00
7. TOTAL \$2,500.00	

GRAND TOTAL \$4,340.00

=====

SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK
 BRIDGE REPLACEMENT
 TOWN OF BETHLEHEM, ALBANY COUNTY
 PIN 1763.04, BIN 3301020
 CONSTRUCTION SUPPORT & INSPECTION

9/23/2024

EXHIBIT C

GREENMAN-PEDERSEN, INC
 ----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	8.01	9.02		TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$151.00				0	\$151.00	\$0.00
Project Director	ASCE VIII	\$121.00				0	\$121.00	\$0.00
Principal Engineer	ASCE VII	\$87.00				0	\$87.00	\$0.00
Project Manager	ASCE VII	\$82.00	31			31	\$82.00	\$2,542.00
Geotechnical Engineer	ASCE VI	\$62.00				0	\$62.00	\$0.00
Senior Engineer	ASCE VI	\$79.00				0	\$79.00	\$0.00
Construction Supervisor	ASCE VI	\$91.00	149			149	\$91.00	\$13,559.00
Project Engineer	ASCE V	\$67.00	149			149	\$67.00	\$9,983.00
Engineer	ASCE IV	\$60.00				0	\$60.00	\$0.00
Environmental Engineer	ASCE IV	\$53.00				0	\$53.00	\$0.00
Design Engineer	ASCE III	\$50.00	50			50	\$50.00	\$2,500.00
Junior Engineer	ASCE II/I	\$40.00	20			20	\$40.00	\$800.00
Senior Environmental Scientist	N/A	\$69.00				0	\$69.00	\$0.00
Environmental Scientist	N/A	\$35.00				0	\$35.00	\$0.00
Senior Landscape Architect	N/A	\$91.00				0	\$91.00	\$0.00
Landscape Architect	N/A	\$65.00				0	\$65.00	\$0.00
Senior Engineering Technician	NICET III	\$65.00				0	\$65.00	\$0.00
Engineering Technician	NICET II	\$34.00				0	\$34.00	\$0.00
CADD Operator	NICET II	\$43.00				0	\$43.00	\$0.00
Technician	NICET I	\$32.00				0	\$32.00	\$0.00
Senior Right-of-Way Specialist	N/A	\$78.00				0	\$78.00	\$0.00
Right-of-Way Specialist	N/A	\$60.00				0	\$60.00	\$0.00
Administrative/Data Specialist	N/A	\$47.00				0	\$47.00	\$0.00
Resident Engineer	NICET IV	\$60.00		1550		1550	\$60.00	\$93,000.00
Office Engineer/Sr. Inspector	NICET III	\$55.00				0	\$55.00	\$0.00
Construction Inspector	NICET III	\$50.00				0	\$50.00	\$0.00
Construction Inspector	NICET II	\$44.00				0	\$44.00	\$0.00
Construction Inspector	NICET I	\$38.00				0	\$38.00	\$0.00
Technical Typist	N/A	\$31.00				0	\$31.00	\$0.00
TOTAL HOURS			399	1550	0	1949		
TOTAL DTL								\$ 122,384.00
OVERHEAD AT 124%								\$ 151,756.16
FIXED FEE AT 10%								\$ 27,414.02
TOTAL DTL + OH & FEE								\$ 301,554.18

**SOUTH ALBANY ROAD (CR 53) OVER
ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY**

PIN 1763.04, BIN 3301020
CONSTRUCTION SUPPORT & INSPECTION

9/23/2024

EXHIBIT D

GREENMAN-PEDERSEN, INC.

----- SUMMARY -----

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	122,384
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	\$	10,100
Item II, Direct Non-Salary Cost (estimated) subject to audit		\$4,340
Item II Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost)		
Material Testing (DBE)	\$	15,000
Steel Fabrication Inspection (DBE)	\$	30,000
Item III, Overhead (124%)	\$	151,756
Item IV, Fixed Fee (10%)		
Item II, Direct Non-Salary Cost subject to audit (Sub-Consultant Cost)	\$	27,414
Total Estimated Cost	\$	360,994
MAXIMUM AMOUNT PAYABLE	\$	361,000

**SOUTH ALBANY ROAD (CR 53) OVER
ONESQUETHAW CREEK BRIDGE REPLACEMENT
TOWN OF BETHLEHEM, ALBANY COUNTY**

PIN 1763.04, BIN 3301020

DESIGN, RIGHT-OF-WAY, CONSTRUCTION SUPPORT & INSPECTION SERVICES

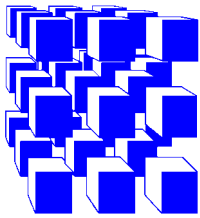
9/23/2024

COMBINED DESIGN/ROW/CS/CI EXHIBIT D

GREENMAN-PEDERSEN, INC.

----- SUMMARY -----

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	296,287
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	\$	10,100
Item II, Direct Non-Salary Cost (estimated) subject to audit		
Preliminary Design	\$	500
Detailed Design	\$	100
Right-of-Way Incidentals	\$	13,132
Right-of-Way Acquisition	\$	11,813
Construction Support / Construction Inspection	\$	4,340
Item II Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost)		
Atlantic Testing or CME Soil Borings	\$	47,750
Material Testing (DBE)	\$	15,000
Steel Fabrication Inspection (DBE)	\$	30,000
Item III, Design/ROW Overhead (160%)	\$	278,245
Item III, Construction Support & Inspection Overhead (124%)	\$	151,756
Item IV, Fixed Fee (10%)	\$	72,629
Item II, Direct Non-Salary Cost subject to audit (Sub-Consultant Cost)		
Civil Tec or Anacker Survey & Mapping (DBE)	\$	24,750
OSPA Engineering Environmental (DBE)	\$	10,000
Total Estimated Cost	\$	966,402
MAXIMUM AMOUNT PAYABLE	\$	967,000



August 26, 2024

Greenman-Pedersen, Inc. (Client)

80 Wolf Road, Suite 600

Albany, New York 12205

Phone: 518.898.9549

Email: dthomas@gpinet.com

Attn: Daniel Thomas, MS, PE, Senior Structural Engineer

Re: Subsurface Exploration Services for the
South Albany Road (CR 53) over Onesquethaw Creek Bridge Replacement Project
Town of Bethlehem, Albany County, New York
CME Proposal/Agreement No.: 05.7691
Page 1 of 2

Gentlepeople:

CME Associates, Inc. (CME), a New York State Certified Woman Owned Business Enterprise (WBE), is pleased to provide **Greenman-Pedersen, Inc.** with this proposal for Subsurface Exploration Services for the above referenced project. CME’s relationship with **Greenman-Pedersen, Inc.** is expected to be in conformance with the attached “*Standard Terms and Conditions for Subsurface Exploration Services Agreement*”. Please carefully review these terms to establish your understanding of the services, your responsibilities, and the general conditions of our Agreement.

PROJECT SCHEDULE

Based on CME’s careful consideration of our current workload and backlog, which changes daily, and in light of the anticipated service scope given herein; CME is pleased to offer the following good faith estimate of project schedule, subject to the conditions noted.

Task or Milestone	~ Business Days for Respective Tasks
Field Mobilization	50 – 55 days
All Field Work	4 days
Deliverables from Completion of Fieldwork	7 – 10 days (Lab tests will extend)

This schedule estimate is conditioned on receipt of NTP* (Notice to Proceed) not later than seven (7) business days after date of this proposal and the prosecution of the work by CME during normal (regular) business hours. NTP is the business day (date) on which CME received an executed written agreement and Client Furnished Information (reference Standard Terms and Articles 2.1, 2.4, 2.5 and 2.6), whichever is later, in our office. NTPs received off-hours or on weekends or holidays will rollover to the next regular business day.

A negotiable premium of up to fifty percent (50%) is applied to all expedited service. Expedited service is defined as work completed, at **Greenman-Pedersen, Inc.’s** request, more quickly than that given above and includes schedule compression, fast-track and emergency services, in addition to, work conducted on overtime or outside daylight hours as needed to meet **Greenman-Pedersen, Inc.’s** requested schedule.



The premium may increase to one hundred percent (100%) for all services conducted on Sundays and Holidays.

Anticipated services include the basic service scope given in this proposal. Additional services include unanticipated conditions, unfavorable subsurface conditions and/or expedited services. Additional service requests are subject to negotiation of fees and schedule at the time such services are requested. CME will send a written confirmation of oral instructions and authorizations received from Greenman-Pedersen, Inc. regarding all schedule and fee negotiation, within two (2) business days. Rutting of site soil may occur during the field work. CME is not responsible for fixing the rutted soil. This will be the Client or Owner's responsibility.

By advancing explorations, CME is creating holes in the ground, such that we can sample soils at the request of Client. Upon completion of advancing the explorations, CME will backfill the explorations with existing soil, and if the explorations are in pavement, CME will patch at grade surface with asphalt or non-shrink grout. It is possible for these exploration areas to settle over time. It is critical that CME's Client or the project owner monitor these areas for settlement at grade and backfill them accordingly. This is the Client's or Project Owner's responsibility. CME assumes no liability for settlement.

Agreement Acceptance and Execution

If Greenman-Pedersen, Inc. desires to engage CME for the services described in the attached Terms and Conditions and this Proposal, please execute below, and return it to us. This Agreement shall mean the attached Terms and Conditions, this Proposal and any exhibits noted, each of which is incorporated herein. By execution hereof, CME and Greenman-Pedersen, Inc. warrant that he/she has full authority to act for, in the name, and on behalf of, CME and Greenman-Pedersen, Inc. CME will be happy to commence with services when the required forms are completed and returned to our office.

Respectfully submitted,
CME Associates, Inc

Mark Schumacher, P.G.
Drilling Division Manager

MS.rmd

Greenman-Pedersen, Inc. (Client)

Date Signed (Agreement Date)

Client Signature Designates Agreement

Printed Name and Title

Attachments: *Bid Form* (1 page)
Terms and Conditions for Subsurface Exploration Services Agreement (3 pages)

GREENMAN-PEDERSEN, INC.

BORING CONTRACT
SOUTH ALBANY ROAD (CR 53) OVER ONESQUETHAW CREEK
TOWN OF BETHLEHEM, ALBANY COUNTY
PIN 1763.04, BIN 3301020

Bid Sheet - Boring Contract

Description	Unit	Unit Price	Approximate Quantities	Amount of Bid
Furnishing Equipment for Borings	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
Drill Hole (HSA or FJC) (0-50) HSA / FJC add \$20/lf	Feet	\$ 40.00	100	\$ 4,000.00
Drill Hole (HSA or FJC) (50-2100) HSA / FLC add \$20/lf	Feet	\$ 55.00	100	\$ 5,500.00
Split Barrel Sample (2" O.D.)	Each	\$ 15.00	40	\$ 600.00
Split Barrel Sample (3" O.D.)	Each	\$ 25.00	0	\$ —
Rock Core Drilling NX	Feet	\$ 100.00	10	\$ 1,000.00
Undistrubed Sample (Shelby Tube)	Each	\$ 400.00	4	\$ 1,600.00
Grouting of Bore Hole	Feet	\$ 10.00	220	\$ 2,200.00
2-inch Diameter PVC Piezometer/Monitoring Well				
Screened Riser	Feet	\$ —		\$ —
Solid Riser	Feet	\$ —		\$ —
Protective Casing	Each	\$ —		\$ —
Well Development	Each	\$ —		\$ —
UCS Compression Testing of Rock Cores	Each	\$ 300.00		\$ —
Point Load Index Testing of Rock	Each	\$ —		\$ —
Testing of Samples for Moisure Content	Each	\$ 20.00	40	\$ 800.00
Testing of Samples for Gradation	Each	\$ 80.00	4	\$ 320.00
Testing of Samples for Gradation with Hydrometer	Each	\$ 160.00	4	\$ 640.00
Testing of Samples for Atterberg Limits	Each	\$ 90.00	20	\$ 1,800.00
Triaxial Shear Testing of Soil (Specify CD, CU, or UU)	Each	\$ —	4	\$ —
UU \$250 ea / CU Undrained \$1,550 ea / CU remolded \$1,650 ea		\$ 600.00		\$ 2,400.00
1-D Consolidation Testing of Soil	Each	\$ 950.00	4	\$ 950.00
Submission of Boring Logs	Lump Sum	\$ 12,000.00	1	\$ 12,000.00
Traffic Control 2 man flag crew required for lane closure. Permit required for CR 53	Lump Sum	\$ —	1	\$ —
			Total	\$ 38,810.00 Plus Triaxial Testing

With most expensive test, \$45,410.00

Basis of Payment:

Equipment for Making Borings. The unit price bid for each drill rig shall include the cost for all labor, materials and equipment necessary to furnish, transport and maintain the drill rig, and dismantling and removing the equipment.

Drill Hole. The unit price bid per foot shall include the cost of all labor, cleaning of all drill holes in accordance to New York State Department of Public Service Rule 753, and all material and equipment used to progress the hole from which an acceptable sample or samples were obtained and acceptably recorded on a driller's log.

Split Barrel Sample. The unit price bid per sample shall include the cost of all labor, material and equipment necessary to obtain, mark, package and deliver the sample. The jars, cartons and samples shall become the property of the project owner/client.

Rock Core Drilling. The unit price bid per foot shall include the cost of all labor, material and equipment necessary to obtain, mark, package and deliver the samples. The core boxes shall become the property of the project owner/client.

Bore Hole Grouting. The unit price bid for cement grouting borings shall include the cost of furnishing all labor, materials and equipment necessary to complete the work as required by the specifications. The cost of progressing the boring will be paid under its appropriate item.

Testing of Samples. The unit price bid for each test shall include the cost of all labor, material and equipment necessary to obtain and record testing results. Testing results will become the property of the project owner/client.

Exhibit B, Page
Salary Schedule

PIN 1763.04
South Albany Road (CR 53) over the Onesquethaw Creek
Town of Bethlehem
Albany County, NY
OSPA Engineering Services, P.C.

JOB TITLE	ASCE (A) OR NICET (N) GRADE	AVERAGE HOURLY RATES PRESENT 7/1/2024	MAXIMUM HOURLY PROJECTED 1/1/2025	OVERTIME CATEGORY
Principal of Firm	IX (A)	\$84.00	\$84.00	A
Project Manager	VII (A)	\$84.00	\$84.00	A
Engineer II	II (N)	\$24.30	\$25.52	B
Technician III	III (N)	\$28.00	\$29.40	B
Technician II	II (N)	\$23.00	\$24.15	B

NOTES:

Hourly rates shall not exceed those shown above or the current NYSDOT Maximum Allowable, as described in the original agreement.

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 applies to hours worked in excess of the normal working hours of 40 hours per week.

**Exhibit B, Page
Staffing Table**

**PIN 1763.04
South Albany Road (CR 53) over the Onesquethaw Creek
Town of Bethlehem
Albany County, NY
OSPA Engineering Services, P.C.**

JOB TITLE	ASCE (A) OR NICET (N) GRADE	1.07	4.04	4.05	TOTAL HOURS	PROJECTED HOURLY RATE	DIRECT TECHNICAL LABOR
Principal of Firm	IX (A)	1			1	\$84.00	\$84.00
Project Manager	VII (A)	6	5	6	17	\$84.00	\$1,428.00
Engineer II	II (N)		26	36	62	\$24.30	\$1,506.60
Technician III	III (N)		10	24	34	\$28.00	\$952.00
Technician II	II (N)				0	\$23.00	\$0.00
					114		\$3,970.60

1.07	Billing and Progress Reporting
4.04	Screenings and Preliminary Investigations
4.05	Detailed Studies and Analysis

Exhibit B, Page
Estimate of Direct Non-salary Cost

PIN 1763.04

South Albany Road (CR 53) over the Onesquethaw Creek
Town of Bethlehem
Albany County, NY
OSPA Engineering Services, P.C.

1	EDR Report	\$365.00		
2	Asbestos Samples (assume 4)	\$400.00		
3	Lead Samples (assume 0)			
4	PCB Samples (assume 0)			
		\$765.00		
			Sub Total	\$765.00
			Total	\$ 765.00

Exhibit B, Page
Summary

PIN 1763.04
South Albany Road (CR 53) over the Onesquethaw Creek
Town of Bethlehem
Albany County, NY
OSPA Engineering Services, P.C.

Item IA, Direct Technical Salaries (estimated) Subject to audit	\$3,971
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimated)	\$0.00
Item IIA, Expendable Direct Non Salary Cost (estimated) subject to audit	\$765
Item IIB, Nonexpendable Direct Non-Salary Cost (estimated) Subject to audit	\$0
Item III, Overhead (estimated 105% Combined) subject to audit	\$4,170
Item IV, Fixed Fee (negotiated)	\$900
Item IIC, Direct Non-salary Cost (estimated) subject to audit (Sub-Consultant Cost)	\$0
Total Estimated Cost	----- \$9,806 =====