



Certified: --

E-25-24

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THE LEGISLATURE FEBRUARY 20, 2024 10:55AM

NIFS ID: CFPW23000043

Capital: X

Contract ID #: CFPW23000043

NIFS Entry Date: 11/13/2023

Department: Public Works

Service: On-Call Design Services - Civil Engineering Site
Development-H63400-04CG

Term: 4 years from NTP

Contract Delayed:

Slip Type: New		
CRP:		
Blanket Resolution:		
Revenue:	Federal Aid:	State Aid:
Vendor Submitted an Unsolicited Solicitation:		

1) Mandated Program:	No
2) Comptroller Approval Form Attached:	Yes
3) CSEA Agmt. & 32 Compliance Attached:	Yes
4) Significant Adverse Information Identified? (if yes, attach memo):	Yes
5) Insurance Required:	Yes

Vendor/Municipality Info:	
Name: Greenman-Pedersen, Inc.	ID#: 112537074
Main Address: 325 West Main Street Babylon, NY 11702	
Main Contact: Laura Sorrentino	
Main Phone: (813) 830-7790	

Department:
Contact Name: Vivian Toscano
Address: NCDPW 1194 Prospect Ave Westbury, NY 11590
Phone: (516) 571-6814
Email: CPetrucci@nassaucountyny.gov,ldionisio@nassaucountyny.gov,Ekobel@nassaucountyny.gov,ABocca@nassaucountyny.gov

Contract Summary

Purpose: The purpose of this contract is to provide "On-Call" Civil Engineering & Site Development Design & Support Services for the Civil Engineering and Site Development Unit. The services typically include the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, parks, drainage facilities, or various other County Infrastructures. These services could also include providing Civil Engineers, Structural Engineers, Surveyors, Landscape Architects, AutoCAD Draftsmen, Horticultural Inspectors and Engineering Aides to support the Department's Civil Engineering and Site Development staff.

Method of Procurement: A formal Request for Proposals (RFP) process was conducted to procure the services.

Procurement History: An RFP was released on February 10, 2023 and was advertised in Newsday, NYS Contract Reporter and on the County web site. On March 17, 2023 proposals were received from twenty-four (24) firms and twenty three (23) were

considered eligible for review. The technical proposals were evaluated by professional staff within the Department: Christopher Paggi, Chief Civil Engineer, Vivian Toscano, Civil Engineer III, Devin Velasquez, Civil Engineer II; Daniel Wong, Civil Engineer II; and Andrea Pereira, Civil Engineer II. It should be noted no specific cost proposals were requested with this RFP since the services are of an "On-Call" nature and a specific scope of work cannot be defined. As a result of the scoring, the top five (5) firms who represented the highest technical rating for each engineering sub-disciplines were selected.

Description of General Provisions: The selected Firms will provide "On-Call" Civil Engineering & Site Development Design & Support Services on an "on-call" basis. Specific work requests will be conveyed to each selected firm, who will then provide a scope of work to provide the services requested. A specific scope of work will be developed for each proposed item of work. The Firms will be compensated on basis of either lump sum or actual salaries paid to the technical personnel engaged in performing the services times a multiplier. The term of the Agreement is 4 years with potential additional 2 years.

Impact on Funding / Price Analysis: Maximum contract amount \$10,000,000. Funding for this Agreement is available from Project Numbers 63029 & 63400. The funding source will depend on the proposed scope of services. Initial encumbrance \$ 100,000.00.

Change in Contract from Prior Procurement: None

Recommendation: Approve as Submitted

Advisement Information

Fund	Control	Resp. Center	Object	Index Code	Sub Object	Budget Code	Line	Amount
CAP			00	PWCAPCAP	00002	PWCAPCAP 00002 63029 000	01	\$100,000.00
Project Number		63029						
Project Detail		000						
TOTAL							\$100,000.00	

Additional Info	
Blanket Encumbrance	
Transaction	103
Renewal	
% Increase	
% Decrease	

Funding Source	Amount
Revenue Contract:	
County	\$0.00
Federal	\$0.00
State	\$0.00
Capital	\$100,000.00
Other	\$0.00
Total	\$100,000.00

Routing Slip

Department			
NIFS Entry	Loretta Dionisio	10/26/2023 01:58PM	Approved
NIFS Final Approval	Roseann D'Alleva	11/14/2023 12:23PM	Approved
Final Approval	Roseann D'Alleva	11/14/2023 12:23PM	Approved
DPW			
Capital Fund Approval	Roseann D'Alleva	11/14/2023 12:24PM	Approved
Final Approval	Roseann D'Alleva	11/14/2023 12:24PM	Approved
County Attorney			
RE & Insurance Verification	Andrew Amato	11/14/2023 01:00PM	Approved
Approval as to Form	Richard Soleymanzadeh	11/14/2023 02:19PM	Approved
NIFS Approval	Mary Nori	11/22/2023 04:24PM	Approved
Final Approval	Mary Nori	11/22/2023 04:24PM	Approved
OMB			
NIFS Approval	Nadiya Gumieniak	11/14/2023 04:20PM	Approved
NIFA Approval	Christopher Nolan	11/21/2023 01:39PM	Approved
Final Approval	Christopher Nolan	11/21/2023 01:39PM	Approved
Compliance & Vertical DCE			
Procurement Compliance Approval	Andrew Levey	11/27/2023 01:24PM	Approved
DCE Compliance Approval	Robert Cleary	02/13/2024 03:51PM	Approved
Vertical DCE Approval	Arthur Walsh	02/15/2024 09:48AM	Approved
Final Approval	Arthur Walsh	02/15/2024 09:48AM	Approved
Legislative Affairs Review			
Final Approval	Eleftherios Sempepos	02/20/2024 10:47AM	Approved

Legislature			
Final Approval			In Progress
Comptroller			
Claims Approval			Pending
Legal Approval			Pending
Accounting / NIFS Approval			Pending
Deputy Approval			Pending
Final Approval			Pending
NIFA			
NIFA Approval			Pending

RULES RESOLUTION NO. – 2024

A RESOLUTION AUTHORIZING THE COUNTY EXECUTIVE TO EXECUTE A PERSONAL SERVICES AGREEMENT BETWEEN THE COUNTY OF NASSAU, ACTING ON BEHALF OF THE NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS AND GREENMAN-PEDERSEN, INC.

WHEREAS, the County has negotiated a personal services agreement with Greenman-Pedersen, Inc., to provide "On-Call" Traffic Engineering Services, a copy of which is on file with the Clerk of the Legislature; now, therefore, be it

RESOLVED, that the Rules Committee of the Nassau County Legislature authorizes the County Executive to execute the said agreement with Greenman-Pedersen, Inc.

CONTRACT FOR SERVICES H63400-04CG

THIS AGREEMENT, (together with the schedules, appendices, attachments and exhibits, if any, this "Agreement"), dated as of the date (the "Effective Date") that this Agreement is executed by Nassau County, is entered into by and between (i) Nassau County, a municipal corporation having its principal office at 1550 Franklin Avenue, Mineola, New York 11501 (the "County"), acting for and on behalf of the County Department of Public Works, having its principal office at 1194 Prospect Avenue, Westbury, New York 11590 (the "Department") and (ii) Greenman-Pedersen, Inc., having its principal office at 325 West Main Street, Babylon, NY 11702 (the "Firm" or the "Contractor").

WITNESSETH:

WHEREAS, the County desires to hire the Contractor to perform the services described in this Agreement; and

WHEREAS, the Contractor desires to perform the services described in this Agreement; and

WHEREAS, this is a personal service contract within the intent and purview of Section 2206 of the County Charter;

NOW, THEREFORE, in consideration of the promises and mutual covenants contained in this Agreement, the parties agree as follows:

1. Term. This term of this Agreement shall commence on the date on which this Agreement is executed by the County (the "Commencement Date") and terminate on the four (4) year anniversary of the Commencement Date, (the "Expiration Date") unless sooner terminated or extended in accordance with its terms. Notwithstanding the foregoing, the Department, in its sole discretion, shall have the right to extend this Agreement for a period of up to two (2) years by delivering a notice of extension to the Firm at least thirty (30) days prior to the Expiration Date. The Agreement so extended shall be on the same terms, conditions and covenants as during the initial term except that the Expiration Date shall be modified in accordance with the notice of extension. Any task order issued to the Firm, **prior to the Expiration Date of the Agreement**, may be completed in its entirety, even if the work is performed beyond the expiration date of the Agreement. For each specific task work order where work is performed past the Agreement expiration date, the Firm will be authorized in writing by the Department to perform and be compensated for their services.

2. Services.

(a) These services shall include, but are not limited to, the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, parks, drainage facilities, or various other County infrastructure. These services could also include providing Civil Engineers, Structural Engineers, Surveyors, Landscape Architects, AutoCAD Draftsmen, Horticultural Inspectors and Engineering Aides to support the Department's Civil Engineering and Site Development staff. The specific work divisions and deliverables related to this project are to be considered "On-Call" in nature and design work performed will be on the basis of an engineering sub-discipline category that will be more particularly described in the "Detailed Scope of Services," provided with each solicitation for work under this agreement. Each request for work will be attached hereto and hereby be made a part hereof as Exhibit "A". Nothing contained in this agreement, shall be deemed to assign, or guarantee assignment of, any work to the Firm.

(b) At any time during the term of this Agreement, the County may, in its sole and absolute

discretion, require the Contractor to perform Extra Services. The Contractor shall not perform, nor be compensated for, Extra Services without the prior written approval of the Commissioner or his or her duly designated deputy. The Contractor agrees to perform any such Extra Services in accordance with the terms and conditions contained in this Agreement. As used herein, "Extra Services" means additional services which are (i) generally within the scope of services set forth in this Agreement, (ii) necessary or in furtherance of the goals of this Agreement and (iii) not due to the fault or negligence of the Contractor.

3. Payment.

(a) Amount of Consideration. The amount to be paid to the Firm as full consideration for the Firm's services under this Agreement shall be payable as set forth in the "Payment Schedule," attached hereto and made hereby part hereof as Exhibit "B". Notwithstanding the foregoing, the maximum amount to be paid to the Firm for the Firm's services under this Agreement, including any Extra Services and/or Services During Construction that may be so authorized, shall not exceed Ten Million Dollars (\$10,000,000.00).

(b) Vouchers; Voucher Review, Approval and Audit. Payments shall be made to the Contractor in arrears and shall be contingent upon (i) the Contractor submitting a claim voucher (the "Voucher") in a form satisfactory to the County, that (a) states with reasonable specificity the services provided and the payment requested as consideration for such services, (b) certifies that the services rendered and the payment requested are in accordance with this Agreement, and (c) is accompanied by a progress report, in a form satisfactory to the County, indicating the percentage and description of work completed and other documentation satisfactory to the County supporting the amount claimed, and (ii) review, approval and audit of the Voucher by the Department and/or the County Comptroller or his or her duly designated representative (the "Comptroller").

(c) Timing of Payment Claims. The Contractor shall submit claims no later than three (3) months following the County's receipt of the services that are the subject of the claim and no more frequently than once a month.

(d) No Duplication of Payments. Payments under this Agreement shall not duplicate payments for any work performed or to be performed under other agreements between the Contractor and any funding source including the County.

(e) Payments in Connection with Termination or Notice of Termination. Unless a provision of this Agreement expressly states otherwise, payments to the Contractor following the termination of this Agreement shall not exceed payments made as consideration for services that were (i) performed prior to termination, (ii) authorized by this Agreement to be performed, and (iii) not performed after the Contractor received notice that the County did not desire to receive such services.

(f) Payments Relating to Services Rendered by Subcontractors. The County retains the right, but not the obligation, prior to making any payment to the Contractor, to demand that the Contractor furnish to the County, proof acceptable to the County, in its sole and absolute discretion, that all due and payable claims made by subcontractors in connection with this Agreement have been paid to date or are included in the amount being requested by the Contractor.

4. Ownership and Control of Work Product

(a) Copyrights.

(i) Upon execution of this Agreement, any reports, documents, data, photographs and/or other materials produced pursuant to this Agreement, and any and all drafts and/or other preliminary materials in any format related to such items, shall become the exclusive property of the County.

(ii) Any reports, documents, data, photographs and/or other materials produced pursuant to this Agreement ("Copyrightable Materials") shall be considered "work-made-for-hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. §101, and the County shall be the copyright owner thereof and of all aspects, elements and components thereof in which copyright protection might exist. To the extent that the Copyrightable Materials do not qualify as "work-made-for-hire," the Contractor hereby irrevocably transfers, assigns and conveys exclusive copyright ownership in and to the Copyrightable Materials to the County, free and clear of any liens, claims, or other encumbrances. The Contractor shall retain no copyright or intellectual property interest in the Copyrightable Materials, and they shall be used by the Contractor for no other purpose without the prior written permission of the County.

(iii) The Contractor acknowledges that the County may, in its sole discretion, register copyright in the Copyrightable Materials with the U.S. Copyright Office or any other government agency authorized to grant copyright registrations. The Contractor shall cooperate in this effort and agrees to provide any further documentation necessary to accomplish this.

(iv) The Contractor represents and warrants that the Copyrightable Materials: (1) are wholly original material not published elsewhere (except for material that is in the public domain); (2) do not violate any copyright law; (3) do not constitute defamation or invasion of the right of privacy or publicity, and (4) are not an infringement of any kind, of the rights of any third party. To the extent that the Copyrightable Materials incorporate any non-original material, the Contractor has obtained all necessary permissions and clearances, in writing, for the use of such non-original material under this Agreement, copies of which shall be provided to the County upon execution of this Agreement.

(b) Patents and Inventions. Any discovery or invention arising out of or developed in the course of performance of this Agreement shall be promptly and fully reported to the Department, and if this work is supported by a federal grant of funds, shall be promptly and fully reported to the Federal Government for determination as to whether patent protection on such invention shall be sought and how the rights in the invention or discovery, including rights under any patent issued thereon, shall be disposed of and administered in order to protect the public interest.

(c) Pre-existing Rights. In no case shall 4(a) or 4(b) above apply to, or prevent the Contractor from asserting or protecting its rights in any report, document or other data, or any invention which existed prior to or was developed or discovered independently from the activities directly related to this Agreement.

(d) Infringements of Patents, Trademarks, and Copyrights. The Contractor shall indemnify and hold the County harmless against any claim for any infringement by the Contractor of any copyright, trade secrets, trademark or patent rights of design, systems, drawings, graphs, charts, specifications or printed matter furnished or used by the Contractor in the performance of this Agreement. The Contractor shall indemnify and hold the County harmless regardless of whether or not the infringement arises out of compliance with the scope of services/scope of work.

(e) Antitrust. The Contractor hereby assigns, sells, and transfers to the County all right, title and interest in and to any claims and causes of action arising under the antitrust laws of the State

of New York or of the United States relating to the particular goods or services procured by the County under this Agreement.

5. Independent Contractor. The Contractor is an independent contractor of the County. The Contractor shall not, nor shall any officer, director, employee, servant, agent or independent contractor of the Contractor (a "Contractor Agent"), be (i) deemed a County employee, (ii) commit the County to any obligation, or (iii) hold itself, himself, or herself out as a County employee or Person with the authority to commit the County to any obligation. As used in this Agreement the word "Person" means any individual person, entity (including partnerships, corporations and limited liability companies), and government or political subdivision thereof (including agencies, bureaus, offices and departments thereof).

6. No Arrears or Default. The Contractor is not in arrears to the County upon any debt or contract and it is not in default as surety, contractor, or otherwise upon any obligation to the County, including any obligation to pay taxes to, or perform services for or on behalf of, the County.

7. Compliance with Law.

(a) Generally. The Contractor shall comply with any and all applicable Federal, State and local Laws, including, but not limited to those relating to conflicts of interest, human rights, a living wage, disclosure of information and vendor registration in connection with its performance under this Agreement. In furtherance of the foregoing, the Contractor is bound by and shall comply with the terms of Appendix EE attached hereto and with the County's registration protocol. As used in this Agreement the word "Law" includes any and all statutes, local laws, ordinances, rules, regulations, applicable orders, and/or decrees, as the same may be amended from time to time, enacted, or adopted.

(b) Nassau County Living Wage Law. Pursuant to LL 1-2006, as amended, and to the extent that a waiver has not been obtained in accordance with such law or any rules of the County Executive, the Contractor agrees as follows:

- (i) Contractor shall comply with the applicable requirements of the Living Wage Law, as amended;
- (ii) Failure to comply with the Living Wage Law, as amended, may constitute a material breach of this Agreement, such breach being determined solely by the County. Contractor has the right to cure such breach within thirty days of receipt of notice of breach from the County. In the event that such breach is not timely cured, the County may terminate this Agreement as well as exercise any other rights available to the County under applicable law.
- (iii) It shall be a continuing obligation of the Contractor to inform the County of any material changes in the content of its certification of compliance, attached to this Agreement as Appendix L, and shall provide to the County any information necessary to maintain the certification's accuracy.

(c) Records Access. The parties acknowledge and agree that all records, information, and data ("Information") acquired in connection with performance or administration of this Agreement shall be used and disclosed solely for the purpose of performance and administration of the contract or as required by law. The Contractor acknowledges that Contractor Information in the County's possession may be subject to disclosure under Article 6 of the New York State Public Officer's Law ("Freedom of Information Law" or "FOIL"). In the event that such a request for disclosure is made, the County shall make reasonable efforts to notify the Contractor of such

request prior to disclosure of the Information so that the Contractor may take such action as it deems appropriate.

(d) Prohibition of Gifts. In accordance with County Executive Order 2-2018, the Contractor shall not offer, give, or agree to give anything of value to any County employee, agent, consultant, construction manager, or other person or firm representing the County (a "County Representative"), including members of a County Representative's immediate family, in connection with the performance by such County Representative of duties involving transactions with the Contractor on behalf of the County, whether such duties are related to this Agreement or any other County contract or matter. As used herein, "anything of value" shall include, but not be limited to, meals, holiday gifts, holiday baskets, gift cards, tickets to golf outings, tickets to sporting events, currency of any kind, or any other gifts, gratuities, favorable opportunities or preferences. For purposes of this subsection, an immediate family member shall include a spouse, child, parent, or sibling. The Contractor shall include the provisions of this subsection in each subcontract entered into under this Agreement.

(e) Disclosure of Conflicts of Interest. In accordance with County Executive Order 2-2018, the Contractor has disclosed as part of its response to the County's Business History Form, or other disclosure form(s), any and all instances where the Contractor employs any spouse, child, or parent of a County employee of the agency or department that contracted or procured the goods and/or services described under this Agreement. The Contractor shall have a continuing obligation, as circumstances arise, to update this disclosure throughout the term of this Agreement.

(f) Vendor Code of Ethics. By executing this Agreement, the Contractor hereby certifies and covenants that:

- (i) The Contractor has been provided a copy of the Nassau County Vendor Code of Ethics issued on June 5, 2019, as may be amended from time to time (the "Vendor Code of Ethics"), and will comply with all of its provisions;
- (ii) All of the Contractor's Participating Employees, as such term is defined in the Vendor Code of Ethics (the "Participating Employees"), have been provided a copy of the Vendor Code of Ethics prior to their participation in the underlying procurement;
- (iii) All Participating Employees have completed the acknowledgment required by the Vendor Code of Ethics;
- (iv) The Contractor will retain all of the signed Participating Employee acknowledgements for the period it is required to retain other records pertinent to performance under this Agreement;
- (v) The Contractor will continue to distribute the Vendor Code of Ethics, obtain signed Participating Employee acknowledgments as new Participating Employees are added or changed during the term of this Agreement, and retain such signed acknowledgments for the period the Contractor is required to retain other records pertinent to performance under this Agreement; and

The Contractor has obtained the certifications required by the Vendor Code of Ethics from any subcontractors or other lower tier participants who have participated in procurements for work performed under this Agreement.

8. Minimum Service Standards. Regardless of whether required by Law:

(a) The Contractor shall, and shall cause Contractor Agents to, conduct its, his or her activities in connection with this Agreement so as not to endanger or harm any Person or property.

(b) The Contractor shall deliver services under this Agreement in a professional manner consistent with the best practices of the industry in which the Contractor operates. The Contractor shall take all actions necessary or appropriate to meet the obligation described in the immediately preceding sentence, including obtaining and maintaining, and causing all Contractor Agents to obtain and maintain, all approvals, licenses, and certifications ("Approvals") necessary or appropriate in connection with this Agreement.

9. Indemnification; Defense; Cooperation.

(a) The Contractor shall be solely responsible for and shall indemnify and hold harmless the County, its officers, employees, and agents (the "Indemnified Parties") from and against any and all liabilities, losses, costs, expenses (including, without limitation, reasonable attorneys' fees and disbursements) and damages ("Losses"), arising out of or in connection with any acts or omissions of the Contractor or a Contractor Agent, regardless of whether taken pursuant to or authorized by this Agreement and regardless of whether due to negligence, fault, or default, including Losses in connection with any threatened investigation, litigation or other proceeding or preparing a defense to or prosecuting the same; provided, however, that the Contractor shall not be responsible for that portion, if any, of a Loss that is caused by the negligence of the County.

(b) The Contractor shall, upon the County's demand and at the County's direction, promptly and diligently defend, at the Contractor's own risk and expense, any and all suits, actions, or proceedings which may be brought or instituted against one or more Indemnified Parties for which the Contractor is responsible under this Section and the Contractor shall pay and satisfy any judgment, decree, loss or settlement in connection therewith.

(c) The Contractor shall, and shall cause Contractor Agents to, cooperate with the County in connection with the investigation, defense or prosecution of any action, suit or proceeding in connection with this Agreement.

(d) The provisions of this Section shall survive the termination of this Agreement.

10. Insurance.

(a) Types and Amounts. The Contractor shall obtain and maintain throughout the term of this Agreement, at its own expense: (i) one or more policies for commercial general liability insurance, which policy(ies) shall name "Nassau County" as an additional insured and have a minimum single combined limit of liability of not less than one million dollars (\$1,000,000) per occurrence and two million dollars (\$2,000,000) in the aggregate, (ii) if contracting in whole or part to provide professional services, one or more policies for professional liability insurance, which policy(ies) shall have a minimum single combined limit liability of not less than two million dollars (\$2,000,000) per claim and four million dollars (\$4,000,000) aggregate coverage, (iii) compensation insurance for the benefit of the Contractor's employees ("Workers' Compensation Insurance"), which insurance is in compliance with the New York State Workers' Compensation Law, and (iv) such additional insurance, including, without limitation, builder's all risk, if

applicable, automobile liability insurance and umbrella liability insurance, as the County may from time to time specify.

(b) Acceptability; Deductibles; Subcontractors. All insurance obtained and maintained by the Contractor pursuant to this Agreement shall be (i) written by one or more commercial insurance carriers licensed or authorized to do business in New York State and acceptable to the County; and (ii) in form and substance acceptable to the County. The Contractor shall be solely responsible for the payment of all deductibles to which such policies are subject. The Contractor shall require any subcontractor hired in connection with this Agreement to carry insurance with the same limits and provisions required to be carried by the Contractor under this Agreement.

(c) Delivery; Coverage Change; No Inconsistent Action. Prior to the execution of this Agreement, copies of current certificates of insurance evidencing the insurance coverage required by this Agreement shall be delivered to the County Attorney's Office. Not less than thirty (30) days prior to the date of any expiration or renewal of, or actual, proposed or threatened reduction or cancellation of coverage under, any insurance required hereunder, the Contractor shall provide written notice to the County Attorney's Office of the same and deliver to the County Attorney's Office renewal or replacement certificates of insurance. The Contractor shall cause all insurance to remain in full force and effect throughout the term of this Agreement and shall not take any action or omit to take any action that would suspend or invalidate any of the required coverages. The failure of the Contractor to maintain Workers' Compensation Insurance shall render this contract void and of no effect. The failure of the Contractor to maintain the other required coverages shall be deemed a material breach of this Agreement upon which the County reserves the right to consider this Agreement terminated as of the date of such failure.

11. Assignment; Amendment; Waiver; Subcontracting. This Agreement and the rights and obligations hereunder may not be in whole or part (i) assigned, transferred or disposed of, (ii) amended, (iii) waived, or (iv) subcontracted, without the prior written consent of the County Executive or his or her duly designated deputy (the "County Executive"), and any purported assignment, other disposal or modification without such prior written consent shall be null and void. The failure of a party to assert any of its rights under this Agreement, including the right to demand strict performance, shall not constitute a waiver of such rights.

12. Work Performance Liability. The Contractor is and shall remain primarily liable for the successful completion of all work in accordance this Agreement irrespective of whether the Contractor is using a Contractor Agent to perform some or all of the work contemplated by this Agreement, and irrespective of whether the use of such Contractor Agent has been approved by the County.

13. Termination

(a) Generally. This Agreement may be terminated (i) for any reason by the County upon thirty (30) days' written notice to the Contractor, (ii) for "Cause" by the County immediately upon the receipt by the Contractor of written notice of termination, (iii) upon mutual written Agreement of the County and the Contractor, and (iv) in accordance with any other provisions of this Agreement expressly addressing termination.

As used in this Agreement the word "Cause" includes: (i) a breach of this Agreement; (ii) the failure to obtain and maintain in full force and effect all Approvals required for the services described in this Agreement to be legally and professionally rendered; and (iii) the termination or impending termination of federal or state funding for the services to be provided under this Agreement.

(b) By the Contractor. This Agreement may be terminated by the Contractor if performance becomes impracticable through no fault of the Contractor, where the impracticability relates to the Contractor's ability to perform its obligations and not to a judgment as to convenience or the desirability of continued performance. Termination under this subsection shall be effected by the Contractor delivering to the commissioner or other head of the Department (the "Commissioner"), at least sixty (60) days prior to the termination date (or a shorter period if sixty days' notice is impossible), a notice stating (i) that the Contractor is terminating this Agreement in accordance with this subsection, (ii) the date as of which this Agreement will terminate, and (iii) the facts giving rise to the Contractor's right to terminate under this subsection. A copy of the notice given to the Commissioner shall be given to the Deputy County Executive who oversees the administration of the Department (the "Applicable DCE") on the same day that notice is given to the Commissioner.

(c) Contractor Assistance upon Termination. In connection with the termination or impending termination of this Agreement the Contractor shall, regardless of the reason for termination, take all actions reasonably requested by the County (including those set forth in other provisions of this Agreement) to assist the County in transitioning the Contractor's responsibilities under this Agreement. The provisions of this subsection shall survive the termination of this Agreement.

14. Accounting Procedures; Records. The Contractor shall maintain and retain, for a period of six (6) years following the later of termination of or final payment under this Agreement, complete and accurate records, documents, accounts and other evidence, whether maintained electronically or manually ("Records"), pertinent to performance under this Agreement. Records shall be maintained in accordance with Generally Accepted Accounting Principles and, if the Contractor is a non-profit entity, must comply with the accounting guidelines set forth in the federal Office of Management & Budget Circular A-122, "Cost Principles for Non-Profit Organizations." Such Records shall at all times be available for audit and inspection by the County Comptroller, the County Attorney's Office, any other governmental authority with jurisdiction over the provision of services hereunder and/or the payment therefore, and any of their duly designated representatives. The provisions of this Section shall survive the termination of this Agreement.

15. Limitations on Actions and Special Proceedings Against the County. No action or special proceeding shall lie or be prosecuted or maintained against the County upon any claims arising out of or in connection with this Agreement unless:

(a) Notice. At least thirty (30) days prior to seeking relief the Contractor shall have presented the demand or claim(s) upon which such action or special proceeding is based in writing to the Applicable DCE for adjustment and the County shall have neglected or refused to make an adjustment or payment on the demand or claim for thirty (30) days after presentment. The Contractor shall send or deliver copies of the documents presented to the Applicable DCE under this Section to each of (i) the Department and the (ii) the County Attorney (at the address specified above for the County) on the same day that documents are sent or delivered to the Applicable DCE. The complaint or necessary moving papers of the Contractor shall allege that the above-described actions and inactions preceded the Contractor's action or special proceeding against the County.

(b) Time Limitation. Such action or special proceeding is commenced within the earlier of (i) one (1) year of the first to occur of (A) final payment under or the termination of this Agreement, and (B) the accrual of the cause of action, and (ii) the time specified in any other provision of this Agreement.

16. Consent to Jurisdiction and Venue; Governing Law. Unless otherwise specified in this Agreement or required by Law, exclusive original jurisdiction for all claims or actions with respect to this Agreement shall be in the Supreme Court in Nassau County in New York State and the parties expressly waive any

objections to the same on any grounds, including venue and forum non conveniens. This Agreement is intended as a contract under, and shall be governed and construed in accordance with, the Laws of New York State, without regard to the conflict of laws provisions thereof.

17. All Legal Provisions Deemed Included; Severability; Supremacy; Construction.

(a) Every provision required by Law to be inserted into or referenced by this Agreement is intended to be a part of this Agreement. If any such provision is not inserted or referenced or is not inserted or referenced in correct form then (i) such provision shall be deemed inserted into or referenced by this Agreement for purposes of interpretation and (ii) upon the application of either party this Agreement shall be formally amended to comply strictly with the Law, without prejudice to the rights of either party.

(b) In the event that any provision of this Agreement shall be held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

(c) In the event of a conflict between the terms and conditions of the contract, including any and all attachments thereto and amendments thereof, and the terms of this Appendix A, the terms of this Appendix A shall control.

(d) Each party has cooperated in the negotiation and preparation of this Agreement, so if any construction is made of the Agreement it shall not be construed against either party as drafter.

18. Administrative Service Charge. The Contractor agrees to pay the County an administrative service charge of Five Hundred Thirty-Three dollars (\$533) for the processing of this Agreement pursuant to Ordinance Number 74-1979, as amended by Ordinance Number 128-2006. The administrative service charge shall be due and payable to the County by the Contractor upon signing this Agreement.

19. Executory Clause. Notwithstanding any other provision of this Agreement:

(a) Approval and Execution. The County shall have no liability under this Agreement (including any extension or other modification of this Agreement) to any Person unless (i) all County and other governmental approvals have been obtained, including, if required, approval by the County Legislature, and (ii) this Agreement has been executed by the County Executive (as defined in this Agreement).

(b) Availability of Funds. The County shall have no liability under this Agreement (including any extension or other modification of this Agreement) to any Person beyond funds appropriated or otherwise lawfully available for this Agreement, and, if any portion of the funds for this Agreement are from the State and/or federal governments, then beyond funds available to the County from the State and/or federal governments.

20. Entire Agreement. This Agreement represents the full and entire understanding and agreement between the parties with regard to the subject matter hereof and supersedes all prior agreements (whether written or oral) of the parties relating to the subject matter of this Agreement.

21. Limitation of Liability.

(a) In no event shall Contractor's liability arising out of or in connection with the performance or nonperformance of any or all Services or other obligations under this Agreement exceed two (2) times the total amount paid to Contractor under this Agreement, whether based on delay, contract, tort, negligence, strict liability, warranty, indemnity, error and omissions or otherwise, provided that such

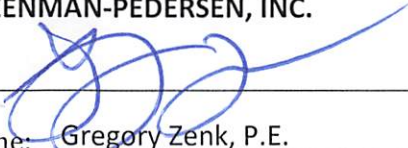
limitation of liability shall not apply to: (i) Contractor's indemnity obligations for claims asserted against the County as provided in Section 4(d) "Infringement of Patents, Trademarks, and Copyrights and Section 9 "Indemnification; Defense; Cooperation"; (ii) to the extent prohibited by law; (iii) Contractor's breach of confidentiality; and (iv) amounts actually paid from the insurance Contractor is required to maintain pursuant to the terms of this Agreement.

(b) Neither Party shall be liable under or in connection with this Agreement for any consequential, special, incidental, indirect, punitive or exemplary damages, or damages arising from or in connection with loss of use, loss of revenue, loss of actual or anticipated profit, loss by reason of delay, increased cost of construction or cost of capital, whether based on delay, contract, tort, negligence, strict liability, warranty, error and omission or otherwise, and each Party hereby releases the other from any such liability.

{Remainder of page intentionally lefty blank}

IN WITNESS WHEREOF, the Contractor and the County have executed this Agreement as of the Effective Date.

GREENMAN-PEDERSEN, INC.

By: 
Name: Gregory Zenk, P.E.
Title: Executive Vice President
Date: 07/25/2023

NASSAU COUNTY

By: _____
Name: _____
Title: County Executive
☐ Deputy County Executive
Date: _____

PLEASE EXECUTE IN BLUE INK

STATE OF NEW YORK)
) ss.:
COUNTY OF SUFFOLK)

On the 25th day of July in the year 2023 before me personally came
Gregory Zenk, P.E. to me personally known, who, being by me duly sworn, did depose and
say that he or she resides in the County of Suffolk; that he or she is the
Executive Vice President of Greenman-Pedersen, Inc., the corporation described
herein and which executed the above instrument; and that he or she signed his or her name thereto by
authority of the board of directors of said corporation.

NOTARY PUBLIC



ADEN RIMPEL
Notary Public, State of New York
No. 01RI6077065
Qualified in Suffolk County
Commission Expires July 1, 2024

STATE OF NEW YORK)
) ss.:
COUNTY OF NASSAU)

On the ____ day of _____ in the year 20__ before me personally came
_____ to me personally known, who, being by me duly sworn, did depose and
say that he or she resides in the County of _____; that he or she is the County Executive
of the County of Nassau, the municipal corporation described herein and which executed the above
instrument; and that he or she signed his or her name thereto pursuant to Section 205 of the County
Government Law of Nassau County.

NOTARY PUBLIC

Exhibit “A”

Detailed Scope of Services

1. **Scope of Services.**

The Scope of Services for this contract will be for the following engineering sub-discipline as follows:

- **Bridge Engineering**

The services for these engineering sub-discipline category shall include, but not limited to, engineering, design, inspection, data collection, the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, drainage facilities, or various other County infrastructure. These services could also include providing Civil Engineers, Structural Engineers, Surveyors, Landscape Architects, AutoCAD Draftsmen, Horticultural Inspectors and Engineering Aides to support the Department’s Civil Engineering and Site Development staff. The scope of services required for a particular engineering sub-discipline project will be identified, described in writing and distributed to the Firms for consideration. Each firm will submit a letter proposal for review/evaluation by the Department. The letter proposal shall include, but not limited to, proposed staffing resumes. The selected firm shall abide by all aspects of the response provided in the letter proposal. After review of the letter proposals, selection of a firm to provide the requested services and encumbrance of project funds, the firm selected will be directed in writing to commence work. Upon completion of a project, the Firm will be required to provide plans in digitized AutoCAD format, specifications, and all back-up cost estimates including take-offs, pricing, etc. All documents regarding utility coordination and project related correspondence with Town, Village, communities, etc. shall be provided, if so requested. During construction, the Firm shall provide clarifications as necessary.

2. **Notification.**

The Firm agrees to review the County’s request within the specified time limit and provide the County with a written proposal and cost estimate based on the terms and conditions of the Agreement. The County reserves the right to accept or reject any proposal and estimate from the Firm. Additionally, the County is not required to assign any work to the Firm under this Agreement.

3. **Task Order Procedures.**

This Agreement is an on-call services agreement. Nothing contained in this agreement, shall be deemed to assign, or guarantee assignment of, any work to the Firm. Any work that may be assigned to the Firm is subject to all the terms and conditions contained in this Agreement.

A. **Task Order Issuance and Submission of Proposal**

In the event that the Department identifies the need for services under this Agreement, the Department may issue a task order (the “Task Order”) that provides a detailed description of the services the Department requires and the type of cost estimate it is

requesting. The Department may send the Task Order to the Firm. If the Task order is sent to the Firm, the Firm shall:

1. Review the task order and respond to the Department with any questions the Firm may have within five (5) business days of the Department's issuance of the Task Order; and
2. Submit to the Department a task order proposal (the "Proposal") within the time specified in the Task order, which shall include, without limitation: (i) (A) the staff proposed to provide the requested services, their classification and corresponding hourly rates consistent with those set forth in this Agreement, or (B) in the event of a lump sum proposal, the total fee the Firm will require to complete the work described in the Task Order and (ii) the total time the Firm will require to complete the work described in the Task Order. If no due date for the Proposal is specified in the task order, such due date shall be (1) month from the date the Task order was sent by the Department to the Firm.

B. Department Review of Cost Proposal

1. The Department shall review the proposal and the Department may, in its sole and absolute discretion, (i) select the Firm to provide the requested services, (ii) reject the Proposal or (iii) request modifications to the proposal and grant additional time for the submission of a revised Proposal.
2. The Commissioner of the Department shall notify the Firm in writing of the Department's determination and, if the Proposal is accepted by the Department, the Department will issue a notice to proceed setting forth a start date and any additional terms and conditions that apply.

Exhibit “B”

Payment Schedule

Payment to the Firm for all services that may be authorized under this Agreement, shall be made as follows:

A. Compensation for services provided under the terms of this Agreement will be (i) on the basis of a lump sum or (ii) the actual salaries paid to the technical personnel engaged in performing the service, exclusive of payroll taxes, insurance, and any and all fringe benefits, times a multiplier of **two and 75 hundredths (2.75)**. The method of determining compensation shall be established by the County for each project and set forth in the County’s written request for a proposal and cost estimate.

B. **Payments to Firm When Services Are Compensated “On the Basis of Salary Multiplier”**

With regard to any task for which payment is contemplated on the basis of a multiple of salary, it is understood and agreed that the County will utilize the Firm’s approved Personnel List which is currently active and in use in connection with the Firm’s services on other County Public Works projects. The Firm shall prepare and attach to this Agreement a Maximum Hourly Wage Rate Schedule listing the job classifications and the maximum hourly wage rate for each classification. The salaries of all employees rendering services under this Agreement must be within the limits of the approved Maximum Hourly Wage Rate Schedule. It is the County’s intention that the salary to be reimbursed to the Firm for a named employee shall be the same for said employee on all current County agreements with the Firm.

The Maximum Hourly Wage Rate Schedule will be adjusted annually in accordance with the Firm’s submitted rates from the submitted proposal attached. For employees that receive an actual promotion, the Firm may request a salary increase. This shall be submitted in writing to the County one month prior to the effective date of such an increase. The County will make a determination on a case by case basis in approving increases for promotions. The Firm may submit in writing a request for a new employee by to the Department prior to the effective start date of employee and is subject to written approval of the Department.

Premium pay for overtime work, over and above the straight hourly rate, performed for any services rendered under this Agreement shall not be subject to any multiplier. All overtime requests must be submitted to the Department for approval in advance. In computing the cost to the County for overtime work performed, the overtime period shall be paid at the agreed multiplier times the straight hourly rate plus the actual premium cost incurred.

Claims for services performed shall be accompanied by a certified statement setting forth the names of the persons performing the work, the title held by each person, their hourly rates, the number of hours worked, and the total compensation earned. All claims for compensation shall be made using Nassau County’s Capital Claim Voucher portal and shall be approved for payment by the Commissioner or their designee. The payroll records of the Firm shall be available for inspection and audit as required.

Notwithstanding the foregoing, the maximum billable rate, after application of the multiplier for

any services provided under the terms of this Agreement shall not exceed two hundred and twenty-five dollars (\$225.00).

C. Payments to Firm when Services are Compensated "On the Basis of Lump Sum"

With regard to any task for which payment is contemplated on the basis lump sum, it is understood that work will be paid as a percentage complete based upon a pre-approved schedule for each corresponding Task Order. Such compensation not limited by other terms of the Agreement.

Claims for services performed shall be accompanied by a certified progress report detailing the submission dates and percentage completion of all deliverables as identified in the Task Order. All claims for compensation shall be made using Nassau County's Capital Claim Voucher portal and shall be approved for payment by the Commissioner or their designee.

D. Extra Services or Additional Costs:

If the Firm is required to perform extra services or incurs additional expenses as ordered by the Department, which changes are not due to the fault or negligence of the Firm, the Firm shall be compensated for such extra expense and services. Payment terms for any additional services shall be as mutually agreed by the Department and Firm, as either lump sum in accordance with paragraph C above or based on actual salaries of personnel as stipulated herein and calculated in accordance with paragraph B above. Such extra services are to be provided only after authorization by the Department.

E. Out-of-Pocket Expenses:

The Firm shall be reimbursed for the actual cost of "out-of-pocket" expenses that have been approved in writing by the Department. Traveling cost for reporting to site is not considered out-of-pocket, unless explicitly agreed to in writing by the Department.

The Firm shall be reimbursed for the actual cost of the following expenses incurred in the interest of the project:

1. Transportation and living expenses for approved and required travel beyond 50-mile radius of the job site with prior written approval of the Commissioner, and at rates established by the County for its own employees.
2. Additional models, renderings, and/or photographs than those requested in task order.
3. Reproduction of drawings in excess of 15 copies per each.

F. Subcontractor Costs and Subconsultant Charges:

1. Subcontractors engaged by the Firm shall be compensated on the same basis as provided herein for employees of the Firm.
2. The Firm shall be reimbursed the actual cost of the fees of the subcontractor as approved by the County.
3. The Firm shall be further reimbursed for the actual out-of-pocket expenses, as outline above, for subconsultants and subcontractors when authorized in writing by the Commissioner.

Appendix EE

Equal Employment Opportunities for Minorities and Women

The provisions of this Appendix EE are hereby made a part of the document to which it is attached.

The Contractor shall comply with all federal, State and local statutory and constitutional anti-discrimination provisions. In addition, Local Law No. 14-2002, entitled "Participation by Minority Group Members and Women in Nassau County Contracts," governs all County Contracts as defined herein and solicitations for bids or proposals for County Contracts. In accordance with Local Law 14-2002:

(a) The Contractor shall not discriminate against employees or applicants for employment because of race, creed, color, national origin, sex, age, disability or marital status in recruitment, employment, job assignments, promotions, upgradings, demotions, transfers, layoffs, terminations, and rates of pay or other forms of compensation. The Contractor will undertake or continue existing programs related to recruitment, employment, job assignments, promotions, upgradings, transfers, and rates of pay or other forms of compensation to ensure that minority group members and women are afforded equal employment opportunities without discrimination.

(b) At the request of the County contracting agency, the Contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, union, or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability, or marital status and that such employment agency, labor union, or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein.

(c) The Contractor shall state, in all solicitations or advertisements for employees, that, in the performance of the County Contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status.

(d) The Contractor shall make best efforts to solicit active participation by certified minority or women-owned business enterprises ("Certified M/WBEs") as defined in Section 101 of Local Law No. 14-2002, for the purpose of granting of Subcontracts.

(e) The Contractor shall, in its advertisements and solicitations for Subcontractors, indicate its interest in receiving bids from Certified M/WBEs and the requirement that Subcontractors must be equal opportunity employers.

(f) Contractors must notify and receive approval from the respective Department Head prior to issuing any Subcontracts and, at the time of requesting such authorization, must submit a signed Best Efforts Checklist.

(g) Contractors for projects under the supervision of the County's Department of Public Works shall also submit a utilization plan listing all proposed Subcontractors so that, to the greatest extent feasible, all Subcontractors will be approved prior to commencement of work. Any additions or changes to the list of subcontractors under the utilization plan shall be approved by

the Commissioner of the Department of Public Works when made. A copy of the utilization plan any additions or changes thereto shall be submitted by the Contractor to the Office of Minority Affairs simultaneously with the submission to the Department of Public Works.

(h) At any time after Subcontractor approval has been requested and prior to being granted, the contracting agency may require the Contractor to submit Documentation Demonstrating Best Efforts to Obtain Certified Minority or Women-owned Business Enterprises. In addition, the contracting agency may require the Contractor to submit such documentation at any time after Subcontractor approval when the contracting agency has reasonable cause to believe that the existing Best Efforts Checklist may be inaccurate. Within ten working days (10) of any such request by the contracting agency, the Contractor must submit Documentation.

(i) In the case where a request is made by the contracting agency or a Deputy County Executive acting on behalf of the contracting agency, the Contractor must, within two (2) working days of such request, submit evidence to demonstrate that it employed Best Efforts to obtain Certified M/WBE participation through proper documentation.

(j) Award of a County Contract alone shall not be deemed or interpreted as approval of all Contractor's Subcontracts and Contractor's fulfillment of Best Efforts to obtain participation by Certified M/WBEs.

(k) A Contractor shall maintain Documentation Demonstrating Best Efforts to Obtain Certified Minority or Women-owned Business Enterprises for a period of six (6) years. Failure to maintain such records shall be deemed failure to make Best Efforts to comply with this Appendix EE, evidence of false certification as M/WBE compliant or considered breach of the County Contract.

(l) The Contractor shall be bound by the provisions of Section 109 of Local Law No. 14-2002 providing for enforcement of violations as follows:

- a. Upon receipt by the Executive Director of a complaint from a contracting agency that a County Contractor has failed to comply with the provisions of Local Law No. 14-2002, this Appendix EE or any other contractual provisions included in furtherance of Local Law No. 14-2002, the Executive Director will try to resolve the matter.
- b. If efforts to resolve such matter to the satisfaction of all parties are unsuccessful, the Executive Director shall refer the matter, within thirty days (30) of receipt of the complaint, to the American Arbitration Association for proceeding thereon.
- c. Upon conclusion of the arbitration proceedings, the arbitrator shall submit to the Executive Director his recommendations regarding the imposition of sanctions, fines or penalties. The Executive Director shall either (i) adopt the recommendation of the arbitrator (ii) determine that no sanctions, fines or penalties should be imposed or (iii) modify the recommendation of the arbitrator, provided that such modification shall not expand upon any sanction recommended or impose any new sanction, or increase the amount of any recommended fine or penalty. The Executive Director, within ten days (10) of receipt of the arbitrators award and recommendations, shall file a determination of such matter and shall cause a copy of such determination to be served upon the respondent by personal service or by certified mail return receipt requested. The award of the arbitrator, and the fines and penalties imposed by the Executive

Director, shall be final determinations and may only be vacated or modified as provided in the civil practice law and rules ("CPLR").

(m) The contractor shall provide contracting agency with information regarding all subcontracts awarded under any County Contract, including the amount of compensation paid to each Subcontractor and shall complete all forms provided by the Executive Director or the Department Head relating to subcontractor utilization and efforts to obtain M/WBE participation.

Failure to comply with provisions (a) through (m) above, as ultimately determined by the Executive Director, shall be a material breach of the contract constituting grounds for immediate termination. Once a final determination of failure to comply has been reached by the Executive Director, the determination of whether to terminate a contract shall rest with the Deputy County Executive with oversight responsibility for the contracting agency.

Provisions (a), (b) and (c) shall not be binding upon Contractors or Subcontractors in the performance of work or the provision of services or any other activity that are unrelated, separate, or distinct from the County Contract as expressed by its terms.

The requirements of the provisions (a), (b) and (c) shall not apply to any employment or application for employment outside of this County or solicitations or advertisements therefor or any existing programs of affirmative action regarding employment outside of this County and the effect of contract provisions required by these provisions (a), (b) and (c) shall be so limited.

The Contractor shall include provisions (a), (b) and (c) in every Subcontract in such a manner that these provisions shall be binding upon each Subcontractor as to work in connection with the County Contract.

As used in this Appendix EE the term "Best Efforts Checklist" shall mean a list signed by the Contractor, listing the procedures it has undertaken to procure Subcontractors in accordance with this Appendix EE.

As used in this Appendix EE the term "County Contract" shall mean (i) a written agreement or purchase order instrument, providing for a total expenditure in excess of twenty-five thousand dollars (\$25,000), whereby a County contracting agency is committed to expend or does expend funds in return for labor, services, supplies, equipment, materials or any combination of the foregoing, to be performed for, or rendered or furnished to the County; or (ii) a written agreement in excess of one hundred thousand dollars (\$100,000), whereby a County contracting agency is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon. However, the term "County Contract" does not include agreements or orders for the following services: banking services, insurance policies or contracts, or contracts with a County contracting agency for the sale of bonds, notes or other securities.

As used in this Appendix EE the term "County Contractor" means an individual, business enterprise, including sole proprietorship, partnership, corporation, not-for-profit corporation, or any other person or entity other than the County, whether a contractor, licensor, licensee or any other party, that is (i) a party to a County Contract, (ii) a bidder in connection with the award of a County Contract, or (iii) a proposed party to a County Contract, but shall not include any Subcontractor.

As used in this Appendix EE the term “County Contractor” shall mean a person or firm who will manage and be responsible for an entire contracted project.

As used in this Appendix EE “Documentation Demonstrating Best Efforts to Obtain Certified Minority or Women-owned Business Enterprises” shall include, but is not limited to the following:

- a. Proof of having advertised for bids, where appropriate, in minority publications, trade newspapers/notices and magazines, trade and union publications, and publications of general circulation in Nassau County and surrounding areas or having verbally solicited M/WBEs whom the County Contractor reasonably believed might have the qualifications to do the work. A copy of the advertisement, if used, shall be included to demonstrate that it contained language indicating that the County Contractor welcomed bids and quotes from M/WBE Subcontractors. In addition, proof of the date(s) any such advertisements appeared must be included in the Best Effort Documentation. If verbal solicitation is used, a County Contractor’s affidavit with a notary’s signature and stamp shall be required as part of the documentation.
- b. Proof of having provided reasonable time for M/WBE Subcontractors to respond to bid opportunities according to industry norms and standards. A chart outlining the schedule/time frame used to obtain bids from M/WBEs is suggested to be included with the Best Effort Documentation
- c. Proof or affidavit of follow-up of telephone calls with potential M/WBE subcontractors encouraging their participation. Telephone logs indicating such action can be included with the Best Effort Documentation
- d. Proof or affidavit that M/WBE Subcontractors were allowed to review bid specifications, blue prints and all other bid/RFP related items at no charge to the M/WBEs, other than reasonable documentation costs incurred by the County Contractor that are passed onto the M/WBE.
- e. Proof or affidavit that sufficient time prior to making award was allowed for M/WBEs to participate effectively, to the extent practicable given the timeframe of the County Contract.
- f. Proof or affidavit that negotiations were held in good faith with interested M/WBEs, and that M/WBEs were not rejected as unqualified or unacceptable without sound business reasons based on (1) a thorough investigation of M/WBE qualifications and capabilities reviewed against industry custom and standards and (2) cost of performance. The basis for rejecting any M/WBE deemed unqualified by the County Contractor shall be included in the Best Effort Documentation
- g. If an M/WBE is rejected based on cost, the County Contractor must submit a list of all sub-bidders for each item of work solicited and their bid prices for the work.
- h. The conditions of performance expected of Subcontractors by the County Contractor must also be included with the Best Effort Documentation.
- i. County Contractors may include any other type of documentation they feel necessary to further demonstrate their Best Efforts regarding their bid documents.

As used in this Appendix EE the term "Executive Director" shall mean the Executive Director of the Nassau County Office of Minority Affairs; provided, however, that Executive Director shall include a designee of the Executive Director except in the case of final determinations issued pursuant to Section (a) through (l) of these rules.

As used in this Appendix EE the term "Subcontract" shall mean an agreement consisting of part or parts of the contracted work of the County Contractor.

As used in this Appendix EE, the term "Subcontractor" shall mean a person or firm who performs part or parts of the contracted work of a prime contractor providing services, including construction services, to the County pursuant to a county contract. Subcontractor shall include a person or firm that provides labor, professional or other services, materials or supplies to a prime contractor that are necessary for the prime contractor to fulfill its obligations to provide services to the County pursuant to a county contract. Subcontractor shall not include a supplier of materials to a contractor who has contracted to provide goods but no services to the County, nor a supplier of incidental materials to a contractor, such as office supplies, tools and other items of nominal cost that are utilized in the performance of a service contract.

Provisions requiring contractors to retain or submit documentation of best efforts to utilize certified subcontractors and requiring Department head approval prior to subcontracting shall not apply to inter-governmental agreements. In addition, the tracking of expenditures of County dollars by not-for-profit corporations, other municipalities, States, or the federal government is not required.

Contract Appendix L
Certificate of Compliance

In compliance with Local Law 1-2006, as amended, the Proposer/Bidder hereby certifies the following:

1. The chief executive officer of the Proposer/Bidder is:

Patrick Kenneally, PE (Name)

325 W. Main Street, Babylon, NY 11702 (Address)

631-587-5060 (Telephone Number)

2. The Proposer/Bidder agrees to comply with the requirements of the Nassau County Living Wage Law, and with all applicable federal, state and local laws.

3. In the past five years, Proposer/Bidder _____ has X has not been found by a court or a government agency to have violated federal, state, or local laws regulating payment of wages or benefits, labor relations, or occupational safety and health. If a violation has been assessed by the Proposer/Bidder, describe below:

4. In the past five years, an administrative proceeding, investigation, or government body-initiated judicial action _____ has X has not been commenced against or relating to the Proposer/Bidder in connection with federal, state, or local laws regulating payment of wages or benefits, labor relations, or occupational safety and health. If such a proceeding, action, or investigation has been commenced, describe below:

5. Proposer/Bidder agrees to permit access to work sites and relevant payroll records by authorized County representatives for the purpose of monitoring compliance with the Living Wage Law and investigating employee complaints of noncompliance.

I hereby certify that I have read the foregoing statement and, to the best of my knowledge and belief, it is true, correct and complete. Any statement or representation made herein shall be accurate and true as of the date stated below.


Dated _____
Signature of Chief Executive Officer

Patrick Kenneally, PE
Name of Chief Executive Officer

Sworn to before me this

14 day of July, 2023


Notary Public





Nassau County Interim Finance Authority

Contract Approval Request Form (As of January 1, 2015)

1. Vendor: Greenman-Pedersen, Inc.

2. Amount requiring NIFA approval: \$10,000,000.00

Amount to be encumbered: \$100,000.00

Slip Type: New

If new contract - \$ amount should be full amount of contract

If advisement - NIFA only needs to review if it is increasing funds above the amount previously approved by NIFA

If amendment - \$ amount should be full amount of amendment only

3. Contract Term: to 4 years from NTP

Has work or services on this contract commenced? No

If yes, please explain:

4. Funding Source:

General Fund (GEN)		Grant Fund (GRT)
Capital Improvement Fund (CAP)	X	Other
Federal %	0	
State %	0	
County %	100	

Is the cash available for the full amount of the contract? No

If not, will it require a future borrowing? Yes

Has the County Legislature approved the borrowing? Yes

Has NIFA approved the borrowing for this contract? No

5. Provide a brief description (4 to 5 sentences) of the item for which this approval is requested:

The purpose of this contract is to provide "On-Call" Civil Engineering & Site Development Design & Support Services for the Civil Engineering and Site Development Unit. The services typically include the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, parks, drainage facilities, or various other County Infrastructures. These services could also include providing Civil Engineers, Structural Engineers, Surveyors, Landscape Architects, AutoCAD Draftsmen, Horticultural Inspectors and Engineering Aides to support the Department's Civil Engineering and Site Development staff.

6. Has the item requested herein followed all proper procedures and thereby approved by the:

Nassau County Attorney as to form Yes

Nassau County Committee and/or Legislature

Date of approval(s) and citation to the resolution where approval for this item was provided:

7. Identify all contracts (with dollar amounts) with this or an affiliated party within the prior 12 months:

Contract ID	Posting Date	Amount Added in Prior 12 Months
-------------	--------------	---------------------------------

AUTHORIZATION

To the best of my knowledge, I hereby certify that the information contained in this Contract Approval Request Form and any additional information submitted in connection with this request is true and accurate and that all expenditures that will be made in reliance on this authorization are in conformance with the Nassau County Approved Budget and not in conflict with the Nassau County Multi-Year Financial Plan. I understand that NIFA will rely upon this information in its official deliberations.

CNOLAN

11/21/2023

Authenticated User

Date

COMPTROLLER'S OFFICE

To the best of my knowledge, I hereby certify that the information listed is true and accurate and is in conformance with the Nassau County Approved Budget and not in conflict with the Nassau County Multi-Year Financial Plan.

Regarding funding, please check the correct response:

I certify that the funds are available to be encumbered pending NIFA approval of this contract.

If this is a capital project:

I certify that the bonding for this contract has been approved by NIFA.

Budget is available and funds have been encumbered but the project requires NIFA bonding authorization.

Authenticated User

Date

NIFA

Amount being approved by NIFA:

Payment is not guaranteed for any work commenced prior to this approval.

Authenticated User

Date

NOTE: All contract submissions MUST include the County's own routing slip, current NIFS printouts for all relevant accounts and relevant Nassau County Legislature communication documents and relevant supplemental information pertaining to the item requested herein.

NIFA Contract Approval Request Form MUST be filled out in its entirety before being submitted to NIFA for review.

NIFA reserves the right to request additional information as needed.

Elaine Phillips
Comptroller



OFFICE OF THE COMPTROLLER

240 Old Country Road
Mineola, New York 11501

**COMPTROLLER APPROVAL FORM FOR PERSONAL,
PROFESSIONAL OR HUMAN SERVICES CONTRACTS**

Attach this form along with all personal, professional or human services contracts, contract renewals, extensions and amendments.

CONTRACTOR NAME: Greenman-Pedersen, Inc.

CONTRACTOR ADDRESS: 325 West Main Street, Babylon, NY, 11702

FEDERAL TAX ID #: [REDACTED]

Instructions: Please check the appropriate box ("☑") after one of the following roman numerals, and provide all the requested information.

I. ☐ The contract was awarded to the lowest, responsible bidder after advertisement for sealed bids. The contract was awarded after a request for sealed bids was published in _____ [newspaper] on _____ [date]. The sealed bids were publicly opened on _____ [date]. _____ [#] of sealed bids were received and opened.

II. ☒ The contractor was selected pursuant to a Request for Proposals.

The Contract was entered into after a written request for proposals was issued on February 10, 2023 [date]. Potential proposers were made aware of the availability of the RFP by advertisement in Newsday & NYSCR [newspaper], posting on industry websites, via email to interested parties and by publication on the County procurement website. Proposals were due on March 17, 2023 [date]. Twenty-four (24) [state #] proposals were received and evaluated. The evaluation committee consisted of: Christopher Paggi, Chief Civil Engineer, Vivian Toscano, Civil Engineer III. Devin Velasquez, Civil Engineer II; Daniel Wong, Civil Engineer II; and Andrea Pereira, Civil Engineer II.

_____ (list # of persons on committee and their respective departments). The proposals were scored and ranked. As a result of the scoring and ranking, the highest-ranking proposer was selected.

III. ☐ This is a renewal, extension or amendment of an existing contract.

The contract was originally executed by Nassau County on _____[date]. This is a renewal or extension pursuant to the contract, or an amendment within the scope of the contract or RFP (copies of the relevant pages are attached). The original contract was entered into after _____

_____[describe procurement method, i.e., RFP, three proposals evaluated, etc.] Attach a copy of the most recent evaluation of the contractor's performance for any contract to be renewed or extended. If the contractor has not received a satisfactory evaluation, the department must explain why the contractor should nevertheless be permitted to continue to contract with the county.

IV. ☐ Pursuant to Executive Order No. 1 of 1993, as amended, at least three proposals were solicited and received. The attached memorandum from the department head describes the proposals received, along with the cost of each proposal.

- ☐ **A.** The contract has been awarded to the proposer offering the lowest cost proposal; **OR:**
- ☐ **B.** The attached memorandum contains a detailed explanation as to the reason(s) why the contract was awarded to other than the lowest-cost proposer. The attachment includes a specific delineation of the unique skills and experience, the specific reasons why a proposal is deemed superior, and/or why the proposer has been judged to be able to perform more quickly than other proposers.

V. ☐ Pursuant to Executive Order No. 1 of 1993 as amended, the attached memorandum from the department head explains why the department did not obtain at least three proposals.

- ☐ **A.** There are only one or two providers of the services sought or less than three providers submitted proposals. The memorandum describes how the contractor was determined to be the sole source provider of the personal service needed or explains why only two proposals could be obtained. If two proposals were obtained, the memorandum explains that the contract was awarded to the lowest cost proposer, or why the selected proposer offered the higher quality proposal, the proposer's unique and special experience, skill, or expertise, or its availability to perform in the most immediate and timely manner.
- ☐ **B.** The memorandum explains that the contractor's selection was dictated by the terms of a federal or New York State grant, by legislation or by a court order. (Copies of the relevant documents are attached).
- ☐ **C.** Pursuant to General Municipal Law Section 104, the department is purchasing the services required through a New York State Office of General Services contract no. _____, and the attached memorandum explains how the purchase is within the scope of the terms of that contract.

- ☐ **D.** Pursuant to General Municipal Law Section 119-o, the department is purchasing the services required through an inter-municipal agreement.

VI. ☐ This is a human services contract with a not-for-profit agency for which a competitive process has not been initiated. Attached is a memorandum that explains the reasons for entering into this contract without conducting a competitive process, and details when the department intends to initiate a competitive process for the future award of these services. For any such contract, where the vendor has previously provided services to the county, attach a copy of the most recent evaluation of the vendor's performance. If the contractor has not received a satisfactory evaluation, the department must explain why the contractor should nevertheless be permitted to contract with the county.

In certain limited circumstances, conducting a competitive process and/or completing performance evaluations may not be possible because of the nature of the human services program, or because of a compelling need to continue services through the same provider. In those circumstances, attach an explanation of why a competitive process and/or performance evaluation is inapplicable.

VII. ☐ This is a public works contract for the provision of architectural, engineering or surveying services. The attached memorandum provides details of the department's compliance with Board of Supervisors' Resolution No. 928 of 1993, including its receipt and evaluation of annual Statements of Qualifications & Performance Data, and its negotiations with the most highly qualified firms.

Instructions with respect to Sections VIII, IX and X: All Departments must check the box for VIII. Then, check the box for either IX or X, as applicable.

VIII. ☒ Participation of Minority Group Members and Women in Nassau County Contracts. The selected contractor has agreed that it has an obligation to utilize best efforts to hire MWBE sub-contractors. Proof of the contractual utilization of best efforts as outlined in Exhibit "EE" may be requested at any time, from time to time, by the Comptroller's Office prior to the approval of claim vouchers.

IX. ☒ Department MWBE responsibilities. To ensure compliance with MWBE requirements as outlined in Exhibit "EE", Department will require vendor to submit list of sub-contractor requirements prior to submission of the first claim voucher, for services under this contract being submitted to the Comptroller.

X. ☐ Vendor will not require any sub-contractors.

In addition, if this is a contract with an individual or with an entity that has only one or two employees: ☐ a review of the criteria set forth by the Internal Revenue Service, *Revenue Ruling No. 87-41*, 1987-1 C.B. 296, attached as Appendix A to the Comptroller's Memorandum, dated February 13, 2004, concerning independent contractors and employees indicates that the contractor would not be considered an employee for federal tax purposes.

Roseann Dalleva

Department Head Signature

08-14-23

Date

NOTE: Any information requested above, or in the exhibit below, may be included in the county's "staff summary" form in lieu of a separate memorandum.

COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

TO: Contract File

FROM: Jane Houdek, Esq.
Designated DCCO

DATE: January 17, 2024

SUBJECT: Contract No: H3400-04CG
On- Call Design Services – Civil Engineering Site Development
Greenman-Pedersen, Inc.
Responsibility Determination Memo

DPW Summary Finding

It is the Department's opinion that based on the information known to the Department and summarized in this memorandum, that the vendor is a responsible contractor for the purpose of being awarded the above-referenced contract.

NYS Standard for State and Municipal Contract Approval

Prior to the award of a contract, New York State agencies and political subdivisions, are required to make a determination of responsibility of the proposed vendor. State Finance Law §163 (9) (f); Highway Law §38; Public Building Law §8; General Municipal Law §103. General Municipal Law §103 requires the County to award contracts to a "responsible bidder" but does not define that term. However, the State Finance Law, which is the analogous law for contracting by New York State agencies, defines responsible as: "financial ability, legal capacity, integrity and past performance of a business entity and as such terms have been interpreted relative to public procurements." NY CLS St. Fin §163 (1) (c). This standard is equivalent to the standard applied to procurements pursuant to NYGML §103. *Matter of AAA Caring & Rubbish Removal, Inc. v. Town of Southeast* 17 N.Y. 3d 136 (2011)

The NY State Office of General Services employs the FLIP analysis -financial ability, legal capacity, integrity and past performance – to meet its obligation to make a responsibility determination.

Application of the FLIP test

As explained in this memorandum, the FLIP test, can be used to evaluate a vendor's responsibility.

1. Financial and Organizational Capacity

The Department has reviewed materials supplied by vendor as required by the bid documents and is satisfied that the vendor has met the financial and organizational capacity as required by the bid documents.

2. Legal Authority

Vendor is not debarred. Vendor possesses requisite licenses.

3. Integrity

Vendor possesses requisite business integrity-analysis of vendor information described in later portion of this memorandum.



January 17, 2024

SUBJECT: Contract No: H3400-04CG
On- Call Design Services – Civil Engineering Site Development
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4. Past Performance

Based upon the vendor's prior performance on County contracts, as well as a check of vendor's reference, vendor is qualified to perform the work for the above-referenced contract.

Nassau County Procurement Policy Requirements

Similarly, the Nassau County Procurement Policy states that, "a vendor is deemed responsible to be awarded a contract when it has demonstrated that it has the integrity and capacity to perform the required services on behalf of the County." Nassau County Procurement Policy at Appendix E. Appendix E goes on to state that factors to consider in determining the responsibility of a vendor include: financial resources, organizational capacity, a satisfactory record of performance and a satisfactory record of business integrity - an analysis identical to the FLIP test.

For purposes of its consideration of responsibility, the County requires potential vendors to submit vendor disclosure forms. Those forms are used by the Department as a tool when conducting a vendor responsibility review with the intent of determining "if there exists any material adverse information impacting the vendor's capacity or integrity." Quoting Appendix E.

The following is quoted from Appendix E:

For adverse information to be considered a factor in a vendor responsibility review, the information must be found to be material. Not all adverse information may be material. Materiality is greater for more recent events than for less recent ones, and materiality is greater for events concerning services more closely related to those required by the County than services that are less so. An event is considered most material when it concerns services equivalent or similar to those required by the County, has occurred recently, occurred in close geographic proximity to the County, and involves one or more individuals or organizational departments that may be involved in the conduct of the County contract. Also relevant in this assessment is whether the event involves a relatively large or small amount of money, services or product; whether the event involves a threat to life, health, safety, or property, whether criminality or possible criminality is involved; and the quantity of adverse information. In addition, any adverse information discovered by a department, which should have been, but was not disclosed by the vendor on the appropriate disclosure form(s) may be considered material.

Examples of adverse information that may not be considered material include adverse social media posts or poor reviews of a company posted on the internet. In addition, adverse information that occurred and/or was resolved more than five years ago generally is not considered material, although once such information has been identified the department conducting the review should investigate whether any similar subsequent event(s) occurred that may be subject to further analysis or suggesting a concern regarding the vendor's corporate culture.

A finding of nonresponsibility has significant implications for the vendor, since subsequent to that determination the vendor must disclose it in future solicitation responses to public entities. Therefore, the finding must be based upon evidence of a sufficiently severe failure of capacity and/or integrity on the part of the vendor. Any adverse information which is not deemed to be sufficient for a finding of

January 17, 2024

SUBJECT: Contract No: H3400-04CG
On- Call Design Services – Civil Engineering Site Development
Greenman-Pedersen, Inc.
Responsibility Determination Memo

nonresponsibility must be demonstrated by the vendor to have been addressed sufficiently through implementation of corrective actions and/or plans to ensure that the adverse event(s) shall not impact or recur during the conduct of the County contract under consideration. Corrective actions that may be considered in this regard include, but are not limited to, termination of the employee(s) involved, introduction of new policies and procedures, employee trainings, reorganization of the vendor's structure, introduction of new internal or external monitors, payment of all fines, satisfactory resolution of the matter by the investigating entity, etc.

Application of the Materiality Evaluation to Determine Vendor Integrity

As described in this memorandum, the Nassau County Procurement Policy at Appendix E identifies factors that should be considered when determining if the adverse information available about a vendor rises to level of materiality (vendor responsibility determination is dependent upon material information).

Adverse Information Review

The information reported on the vendor's Business History form is not adverse. Vendor reports that it was twice cited by OSHA, however OSHA withdrew both citations after receiving information from the vendor rebutting the charges. Vendor also reports that one of its employees, Shelia Dukacz, a former Nassau County employee is married to a current Nassau County seasonal employee in the Road Maintenance mower shop. Ms. Dukacz does not work on any County projects, and Ms. Dukacz's position does not involve the procurement of these vendor contracts or any other contracts. The Department has concluded that the vendor is a responsible vendor for the performance of the scope of work in Contract H63400-04CG.



Jane Houdek
Attorney for DPW

JH:pl

Certificate of No Change Form



All fields must be filled.

A materially false statement willfully or fraudulently made in connection with this certification, and/or the failure to conduct appropriate due diligence in verifying the information that is the subject of this certification, may result in rendering the submitting entity non-responsible for the purpose of contract award.

A materially false statement willfully or fraudulently made in connection with this certification may subject the person making the false statement to criminal charges.

I, Gregory Zenk state that I have read and understand all the items contained in the disclosure documents listed below and certify that as of this date, these items have not changed. I further certify that, to the best of my knowledge, information and belief, those answers are full, complete, and accurate; and that, to the best of my knowledge, information, and belief, those answers continue to be full, complete, and accurate.

In addition, I further certify on behalf of the submitting vendor that the information contained in the principal questionnaire(s) have not changed and have been verified and continue, to the best of my knowledge, to be full, complete and accurate.

I understand that Nassau County will rely on the information supplied in this certification as additional inducement to enter into a contract with the submitting entity.

Vendor Disclosures

This refers to the vendor integrity and disclosure forms submitted for the vendor doing business with the County.

Name of Submitting Entity: Greenman-Pedersen, Inc.

Vendor's Address: 325 W Main St Babylon NY US 11702

Vendor's EIN or TIN: ██████████

Forms Submitted: _____

Political Campaign Contribution Disclosure Form: 07/12/2023 02:45:20 pm

Lobbyist Registration and Disclosure Form: 07/12/2023 02:53:53 pm

Business History Form certified: 10/04/2023 10:43:14 am

Consultant's, Contractor's, and Vendor's Disclosure Form: 07/07/2023 02:06:01 pm

Principal Questionnaire(s)

This refers to the most recent principal questionnaire submissions.

Principal Name	Louis Norella III, PE, LEED AP [LNORELLA@GPINET.COM]
Date Certified	07/12/2023 10:17:02 am

Principal Name	Steven Greenman, PE [SGREENMAN@GPINET.COM]
Date Certified	10/24/2023 10:11:54 am

Principal Name	Thomas Lamb, LEED AP [TLAMB@GPINET.COM]
Date Certified	08/08/2023 09:39:48 am

Principal Name	Patrick A Kenneally [PKENNEALLY@GPINET.COM]
Date Certified	10/02/2023 02:15:55 pm

Principal Name	Michael J. Buonocore [MBUONCORE@GPINET.COM]
Date Certified	09/28/2023 02:52:41 pm

Principal Name	M. Denise Carter, PE [DCARTER@GPINET.COM]
Date Certified	07/12/2023 02:06:07 pm

Principal Name	Gregory Zenk, PE [GZENK@GPINET.COM]
Date Certified	08/15/2023 04:44:22 pm

I, Gregory Zenk hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I further certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.”

Gregory Zenk, PE GZENK@GPINET.COM

Name

Executive Vice President/Branch Manager

Title

Greenman-Pedersen, Inc.

Name of Submitting Entity

10/25/2023 12:43:01 pm

Date



COUNTY OF NASSAU

POLITICAL CAMPAIGN CONTRIBUTION DISCLOSURE FORM

1. Has the vendor or any corporate officers of the vendor provided campaign contributions pursuant to the New York State Election Law in (a) the period beginning April 1, 2016 and ending on the date of this disclosure, or (b), beginning April 1, 2018, the period beginning two years prior to the date of this disclosure and ending on the date of this disclosure, to the campaign committees of any of the following Nassau County elected officials or to the campaign committees of any candidates for any of the following Nassau County elected offices: the County Executive, the County Clerk, the Comptroller, the District Attorney, or any County Legislator?

YES ☐ NO ☒ If yes, to what campaign committee?

Electronically signed and certified at the date and time indicated by:
Gregory Zenk, PE [GZENK@GPINET.COM]

Dated: 01/24/2024 08:12:45 am

Vendor: Greenman-Pedersen, Inc.

Title: Executive Vice President/Branch Manager

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Steven B. Greenman, PE
Date of birth: [REDACTED]
Home address: [REDACTED]
City: [REDACTED] State/Province/Territory: [REDACTED] Zip/Postal Code: [REDACTED]
Country: [REDACTED]
Business Address: 325 West Main Street
City: Babylon State/Province/Territory: NY Zip/Postal Code: 11702
Country: US
Telephone: 6315875060
Other present address(es):
City: _____ State/Province/Territory: _____ Zip/Postal Code: _____
Country: _____
Telephone: _____

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	<u>08/01/1999</u>	Treasurer	_____
Chairman of Board	<u>08/01/1999</u>	Shareholder	<u>10/14/1998</u>
Chief Exec. Officer	<u>08/01/1999</u>	Secretary	_____
Chief Financial Officer	_____	Partner	_____
Vice President	_____		
(Other)	_____		

3. Do you have an equity interest in the business submitting the questionnaire?
YES [] NO [X] If Yes, provide details.

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?
YES [] NO [X] If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?
YES ☐ NO ☒ If Yes, provide details.

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?
YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?
YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9. a. Is there any felony charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

b. Is there any misdemeanor charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

c. Is there any administrative charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

f. In the past 5 years, have you been found in violation of any administrative or statutory charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

10 In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

11 In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

12 In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

13 For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

I, Steven Greenman, PE , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Steven Greenman, PE , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

Greenman-Pedersen, Inc.

Name of submitting business

Electronically signed and certified at the date and time indicated by:
Steven Greenman, PE SGREENMAN@GPINET.COM

Chairman

Title

10/24/2023 10:11:54 am

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Gregory Zenk, PE
Date of birth: [REDACTED]
Home address: [REDACTED]
City: [REDACTED] State/Province/Territory: [REDACTED] Zip/Postal Code: [REDACTED]
Country: [REDACTED]
Business Address: 325 West Main Street
City: Babylon State/Province/Territory: NY Zip/Postal Code: 11702
Country: US
Telephone: 6315875060
Other present address(es):
City: _____ State/Province/Territory: _____ Zip/Postal Code: _____
Country: _____
Telephone: _____

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	_____	Treasurer	_____
Chairman of Board	_____	Shareholder	_____
Chief Exec. Officer	_____	Secretary	_____
Chief Financial Officer	_____	Partner	_____
Vice President	_____		
(Other)	_____		

Type Other
Description Executive Vice President
Start Date 03/31/2021

3. Do you have an equity interest in the business submitting the questionnaire?
YES [] NO [X] If Yes, provide details.

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 10 In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 11 In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 12 In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 13 For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

--

I, Gregory Zenk , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Gregory Zenk , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

Greenman-Pedersen, Inc.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

Gregory Zenk, PE GZENK@GPINET.COM

Executive Vice President/Branch Manager

Title

11/30/2023 10:22:17 am

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Patrick Kenneally, PE
Date of birth: [REDACTED]
Home address: [REDACTED]
City: [REDACTED] State/Province/Territory: [REDACTED] Zip/Postal Code: [REDACTED]
Country: [REDACTED]
Business Address: 325 West Main Street
City: Babylon State/Province/Territory: NY Zip/Postal Code: 11702
Country: US
Telephone: 631-587-5060
Other present address(es):
City: Albany State/Province/Territory: Zip/Postal Code: 12205
Country: US
Telephone: 15183311905

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	<u>02/21/0023</u>	Treasurer	<u></u>
Chairman of Board	<u></u>	Shareholder	<u></u>
Chief Exec. Officer	<u>02/21/0023</u>	Secretary	<u></u>
Chief Financial Officer	<u></u>	Partner	<u></u>
Vice President	<u></u>		
(Other)	<u></u>		

Type Other
Description Assistant Vice President
Start Date 09/11/2000

Type Other
Description Senior Vice President/Branch Manager
Start Date 01/01/2009

Type	Other
Description	Executive Vice President/Branch Manager
Start Date	01/01/2017

Type	Other
Description	Executive Vice President/Northeast Regional Officer
Start Date	07/03/2022

3. Do you have an equity interest in the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 10 In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or

investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?
YES [] NO [X] If yes, provide an explanation of the circumstances and corrective action taken.

- 11 In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES [] NO [X] If yes, provide an explanation of the circumstances and corrective action taken.

- 12 In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?
YES [] NO [X] If yes, provide an explanation of the circumstances and corrective action taken.

- 13 For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?
YES [] NO [X] If yes, provide an explanation of the circumstances and corrective action taken.

I, Patrick A. Kenneally , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Patrick A. Kenneally , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

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Greenman-Pedersen, Inc.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

Patrick A Kenneally PKENNEALLY@GPINET.COM

Chief Executive Officer

Title

10/02/2023 02:15:55 pm

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Michael J. Buoncore, CPA
Date of birth: [REDACTED]
Home address: [REDACTED]
City: [REDACTED] State/Province/Territory: [REDACTED] Zip/Postal Code: [REDACTED]
Country: [REDACTED]
Business Address: 325 West Main Street
City: Babylon State/Province/Territory: NY Zip/Postal Code: 11702
Country: US
Telephone: (631) 587-5060
Other present address(es):
City: _____ State/Province/Territory: _____ Zip/Postal Code: _____
Country: _____
Telephone: _____

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	_____	Treasurer	<u>10/01/1994</u>
Chairman of Board	_____	Shareholder	_____
Chief Exec. Officer	_____	Secretary	<u>10/01/1994</u>
Chief Financial Officer	<u>10/01/1994</u>	Partner	_____
Vice President	<u>10/01/1994</u>		
(Other)			

3. Do you have an equity interest in the business submitting the questionnaire?
YES [] NO [X] If Yes, provide details.

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?
YES [] NO [X] If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?
YES ☒ NO ☐ If Yes, provide details.

Within the past three years, Mr. Buoncore has been an officer of the following firms: GPI Laboratories, Inc., GPI Michigan, Inc., and GPI Geospatial, Inc., as well as the following firms that have since merged with Greenman-Pedersen, Inc.: Keller & Kirkpatrick, Inc., S3E Engineers, Inc., MHF Design Consultants, Inc., Horizon Engineering Group, Inc. and Holbert Apple Associates, Inc.

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?
YES ☒ NO ☐ If Yes, provide details.

Please see attached.

1 File(s) uploaded: GPI Labs Contracts with Governmental Entities 2020-2023.pdf

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?
YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 10 In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 11 In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 12 In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- 13 For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

--

I, Michael J. Buonocore , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Michael J. Buonocore , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

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Greenman-Pedersen, Inc.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

Michael J. Buonocore MBUONCORE@GPINET.COM

CFO

Title

09/28/2023 02:52:41 pm

Date

Greenman-Pedersen, Inc.
EIN: 11-2637074

February 10, 2023

Nassau County Principal's Questionnaire for Michael J. Buoncore, CPA

Question 6

Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer? If yes, provide details.

Organization	Contract ID or Contract #	Contract Date	Name of Contracting Public Entity	Contract Name or Description	Contract Amount Received
GPI Laboratories, Inc.	600000000025457	1/15/2020 - 1/14/2025	New York City Transit	Chemical and Physical Testing of Various Materials - Category no. 1	\$998,549

Business History Form

The contract shall be awarded to the responsible proposer who, at the discretion of the County, taking into consideration the reliability of the proposer and the capacity of the proposer to perform the services required by the County, offers the best value to the County and who will best promote the public interest.

In addition to the submission of proposals, each proposer shall complete and submit this questionnaire. The questionnaire shall be filled out by the owner of a sole proprietorship or by an authorized representative of the firm, corporation or partnership submitting the Proposal.

NOTE: All questions require a response, even if response is "none" or "not-applicable." No blanks.

(USE ADDITIONAL SHEETS IF NECESSARY TO FULLY ANSWER THE FOLLOWING QUESTIONS).

Date: 01/03/2024

1) Proposer's Legal Name: Greenman-Pedersen, Inc.

2) Address of Place of Business: 325 West Main Street

City: Babylon State/Province/
Territory: NY Zip/Postal
Code: 11702

Country: US

3) Mailing Address (if different): _____

City: _____ State/Province/
Territory: _____ Zip/Postal
Code: _____

Country: _____

Phone: _____

Does the business own or rent its facilities? Both If other, please provide details:

1 File(s) uploaded: GPI Location List Last 5 Years for NC 2-10-2023.pdf

4) Dun and Bradstreet number: [REDACTED]

5) Federal I.D. Number: [REDACTED]

6) The proposer is a: Corporation (Describe) _____

7) Does this business share office space, staff, or equipment expenses with any other business?

YES [X] NO [] If yes, please provide details: _____

Please see attached

1 File(s) uploaded: Q7 Shared Space NC 2-10-23.pdf

- 8) Does this business control one or more other businesses?

YES ☒ NO ☐ If yes, please provide details:

Please see attached

1 File(s) uploaded: Q8 GPI Controlled Firms NC for BHF 2-10-23.pdf

- 9) Does this business have one or more affiliates, and/or is it a subsidiary of, or controlled by, any other business?

YES ☒ NO ☐ If yes, please provide details:

Please see attached

1 File(s) uploaded: Q9 GPI Subsidiaries & Affiliates NC for BHF 2-10-23.pdf

- 10) Has the proposer ever had a bond or surety cancelled or forfeited, or a contract with Nassau County or any other government entity terminated?

YES ☐ NO ☒ If yes, state the name of bonding agency, (if a bond), date, amount of bond and reason for such cancellation or forfeiture: or details regarding the termination (if a contract).

- 11) Has the proposer, during the past seven years, been declared bankrupt?

YES ☐ NO ☒ If yes, state date, court jurisdiction, amount of liabilities and amount of assets

- 12) In the past five years, has this business and/or any of its owners and/or officers and/or any affiliated business, been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency? And/or, in the past 5 years, have any owner and/or officer of any affiliated business been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency, where such investigation was related to activities performed at, for, or on behalf of an affiliated business.

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 13) In the past 5 years, has this business and/or any of its owners and/or officers and/or any affiliated business been the subject of an investigation by any government agency, including but not limited to federal, state and local regulatory agencies? And/or, in the past 5 years, has any owner and/or officer of an affiliated business been the subject of an investigation by any government agency, including but not limited to federal, state and local regulatory agencies, for matters pertaining to that individual's position at or relationship to an affiliated business.

YES ☒ NO ☐ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

4/3/19 - NCDOL issued 2 citations, one for violation of 29 CFR 1926.20(b)(2): and the second for violation of 29 CFR 1926.20(b)(3). Both citations were deleted.

5/13/22 - OSHA issued a citation GPI for allegedly violating 29 CFR 1926.62 (d) (1) (i), which was deleted.

7/25/23 - OSHA issued a citation for allegedly violating 29 CFR 1926.200(g)(1) , which was deleted.

- 14) Has any current or former director, owner or officer or managerial employee of this business had, either before or during such person's employment, or since such employment if the charges pertained to events that allegedly occurred during the time of employment by the submitting business, and allegedly related to the conduct of that business:

a) Any felony charge pending?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

b) Any misdemeanor charge pending?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

c) In the past 10 years, you been convicted, after trial or by plea, of any felony and/or any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

d) In the past 5 years, been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

e) In the past 5 years, been found in violation of any administrative, statutory, or regulatory provisions?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 15) In the past (5) years, has this business or any of its owners or officers, or any other affiliated business had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 16) For the past (5) tax years, has this business failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide details for each such year. Provide a detailed response to all questions checked 'YES'. If you need more space, photocopy the appropriate page and attach it to the questionnaire.

- 17) Conflict of Interest:

a) Please disclose any conflicts of interest as outlined below. NOTE: If no conflicts exist, please expressly state "No conflict exists."

(i) Any material financial relationships that your firm or any firm employee has that may create a conflict of

interest or the appearance of a conflict of interest in acting on behalf of Nassau County.

No conflict exists

(ii) Any family relationship that any employee of your firm has with any County public servant that may create a conflict of interest or the appearance of a conflict of interest in acting on behalf of Nassau County.

Alan Dukacz, spouse of Sheila M Dukacz, CCM, Greenman-Pedersen, Inc. Traffic Project Specialist, is a Seasonal County employee working for NCDPW – Road Maintenance in the Mower Shop.

(iii) Any other matter that your firm believes may create a conflict of interest or the appearance of a conflict of interest in acting on behalf of Nassau County.

No conflict exists

- b) Please describe any procedures your firm has, or would adopt, to assure the County that a conflict of interest would not exist for your firm in the future.

GPI is fully committed to maintaining a high standard of ethical business conduct and has an established business ethics and conduct policy. Every employee is required to comply with, and sign off on, the GPI policy which includes required reporting/disclosure of any conflicts of interest.

- A. Include a resume or detailed description of the Proposer's professional qualifications, demonstrating extensive experience in your profession. Any prior similar experiences, and the results of these experiences, must be identified.

Have you previously uploaded the below information under in the Document Vault?

YES [] NO [X]

Is the proposer an individual?

YES [] NO [X] Should the proposer be other than an individual, the Proposal MUST include:

- i) Date of formation;

10/11/1966

- ii) Name, addresses, and position of all persons having a financial interest in the company, including shareholders, members, general or limited partner. If none, explain.

As of October 1, 2006, 100% of Greenman-Pedersen, Inc. stock is owned by Greenman-Pedersen, Inc. Employee Stock Ownership Trust (ESOT). Please see attached letter from our CFO.

1 File(s) uploaded: ESOT Letter 1-4-2023 (signed).pdf

- iii) Name, address and position of all officers and directors of the company. If none, explain.

1 File(s) uploaded: Nassau Business History Form Question 17Aiii.pdf

- iv) State of incorporation (if applicable);

NY

- v) The number of employees in the firm;
1795
- vi) Annual revenue of firm;
357296242
- vii) Summary of relevant accomplishments
Please see attached

3 File(s) uploaded: GPI Bridge Projects 3-24-22.pdf, GPI Roadway Projects 3-24-22.pdf, GPI Traffic Projects 3-24-22.pdf

- viii) Copies of all state and local licenses and permits.

1 File(s) uploaded: GPI - Certificate of Authorization.pdf

- B. Indicate number of years in business.

57

- C. Provide any other information which would be appropriate and helpful in determining the Proposer's capacity and reliability to perform these services.

GPI has been in business for over 50 years and has consistently been ranked as one of the largest engineering companies on Long Island. We are an ENR Top 100 nationwide firm featuring multi-discipline services to DOT's, Agencies, Authorities and municipalities throughout the eastern US.

- D. Provide names and addresses for no fewer than three references for whom the Proposer has provided similar services or who are qualified to evaluate the Proposer's capability to perform this work.

Company	NYCDOT		
Contact Person	Emad Makarious		
Address	34-02 Queens Boulevard, 2nd Floor		
City	Long Island City	State/Province/Territory	NY
Country	US		
Telephone	(212) 839-3130		
Fax #			
E-Mail Address	emakarious@dot.nyc.gov		

Company	Suffolk County Department of Public Works		
Contact Person	William Hillman, P.E., Chief Engineer of Hwys, Structures & Waterways		
Address	335 Yaphank Avenue		
City	Yaphank	State/Province/Territory	NY
Country	US		
Telephone	(631) 852-4002		
Fax #	(631) 852-4150		
E-Mail Address	william.hillman@suffolkcountyny.gov		

Company	New York State Department of Transportation, Region 10		
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Contact Person	Ken Murphy, PE, Regional Design Engineer		
Address	State Office Building, Room 5A3/5A4 , 250 Veterans Memorial Highway		
City	Hauppauge	State/Province/Territory	NY
Country	US		
Telephone	(631) 952-6654		
Fax #	(631) 952-6936		
E-Mail Address	ken.murphy@dot.ny.gov		

I, Laura Sorrentino , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Laura Sorrentino , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

Name of submitting business: Greenman-Pedersen, Inc.

Electronically signed and certified at the date and time indicated by:
Laura Sorrentino LSORRENTINO@GPINET.COM

Corporate Marketing Coordinator
Title

01/29/2024
Date

Nassau County Business History Form

Question 3A:

Does the business own or rent its facilities? Own and Rent.

Current Owned Locations				
Location Name	Address	City	ST	Zip
Babylon, NY	325 West Main Street	Babylon	NY	11702
Grand Rapids, MI	4403 Donker Court SE	Grand Rapids	MI	49512
Fort Pierce, FL	3306 Enterprise Road	Fort Pierce	FL	34982

Current Leased Locations						
Location Name	Address	City	ST	Zip	Landlord	Landlord Phone
Huntsville, AL	600 Boulevard South SW, Suite 104	Huntsville	AL	35802	APEX Business Centers, Inc. (the Hub)	
Milford, DE	113 Neurology Way	Milford	DE	19963		
Chipley, FL	1273 Office Park Drive	Chipley	FL	32428	Donald R. Harrell	(850) 693-0268
Daytona Beach, FL	1040 Pelican Bay Drive	Daytona Beach	FL	32119	Blair Realty Pelican Bay Professional Village Associates	386-756-0203
Doral, FL	8935 NW 35 Lane, Suite 100	Doral	FL	33172	JAKDAK Holding Enterprises, Inc.	
Jacksonville, FL - Adams St.	1010 East Adams Street, Suite 140	Jacksonville	FL	32202	Southmorr Partnership, Limited	904-355-8311
Jacksonville, FL - Chaffee Pt.,	514 Chaffee Point Boulevard, Unit 3	Jacksonville	FL	32221	Chaffee Point Condo Association	904-910-4201
Maitland, FL	1051 Winderley Place, Suite 400	Maitland	FL	32751	MPM Holdings Inc.	
Orlando, FL	3051 E. Livingston Street, Suite 300	Orlando	FL	32803	Yesawich Holding, LLC	407-875-1111
Pensacola, FL	2929 Langley Avenue, Suite 203	Pensacola	FL	32504	Aero-Spaces, LLC	
Pensacola, FL	4300 Bayou Boulevard, Suite 12	Pensacola	FL	32503	JDNT Madison, LLC	
Starke, FL	603 E. Call Street	Starke	FL	32091	American Dream of Northeast Florida, Inc.	
Tallahassee, FL	1590 Village Square Boulevard	Tallahassee	FL	32309	Ant Hill, LLC	850-668-3922
Tampa, FL	1112 E. Kennedy Boulevard	Tampa	FL	33602	Denholtz Associates	732-956-3126
Marietta, GA	2121 Newmarket Parkway SE, Suite 151	Marietta	GA	30067	SSP-P 2121, LLC	
Lawrenceburg, KY	143 W. Woodford Street, Suite 3-A	Lawrenceburg	KY	40342	Forest Hill, Inc.	
Baton Rouge, LA	8550 United Plaza Blvd., Ste. 702	Baton Rouge	LA	70809	Executive Suite of Baton Rouge	225-922-4411
Southbridge, MA	176 Main Street, Suite 420	Southbridge	MA	01550	GDG Properties Southbridge, LLC	978-985-8706
Wilmington, MA	181 Ballardvale Street, Suite 202	Wilmington	MA	01887	G&I IX/GP4 181 Ballardvale LLC	978-657-6144
Columbia, MD	11000 Broken Land Parkway, Suite 500	Columbia	MD	21044	GP Strategies Corporation	
North East, MD	15 Grandview Avenue, Suite 2	North East	MD	21901	Galahad Marine Properties, Inc.	732-233-7358
Rockville, MD	530 Gaither Road, Suite 100	Rockville	MD	20850	FP Redland Technology Center, LP	301-986-9200
Olney, MD	3423 Olney-Laytonsville Road, Suite 6	Olney	MD	20832	BJT Holdings/HSS Holdings	
Portland, ME	222 St. John Street, Suite 252	Portland	ME	04102	MMC Realty Corp	207-871-1290
Charlotte, NC	201 W 29th Street	Charlotte	NC	28206	LDSI Properties LLC	
Charlotte, NC	508 West 5th Street, Suite 150	Charlotte	NC	28202	Stoneridge Properties, LLC	704-251-8402
Kinston, NC	1308 Highway 258 North	Kinston	NC	28504	LDSI-Kinston Properties, LLC	
Wilmington, NC	3909 Wrightsville Avenue, Suite 200	Wilmington	NC	28403	Robbie Hodges	910-791-9245
Bedford, NH South	116 South River Road, Building B, Suite 1	Bedford	NH	03110	The Diane M. Caban Revocable Trust	
Portsmouth, NH	21 Daniel Street, Second Floor	Portsmouth	NH	03801	LCB Properties, LLC	650-962-9700
Salem, NH	44 Stiles Road	Salem	NH	03079	Montross Realty, LLC	
Lebanon, NJ	100 Corporate Drive, Suite 301	Lebanon	NJ	08833	Hunterdon Executive Center	
Morris Plains, NJ	301 Gibraltar Drive, Suite 2A	Morris Plains	NJ	07950	Pineview Homes	973-984-2750
Ocean View, NJ	458 Woodbine-Oceanview Road	Oceanview	NJ	08230	Coach Ocean View, LLC	
Shrewsbury, NJ	1040 Broad Street, Suite 303	Shrewsbury	NJ	07702	BZK Holdings Broad	
Albany, NY	80 Wolf Road, Suite 300	Albany	NY	12205	Picotte Associates, LLC	518-465-4747
Brisbane (BUF) Office, NY	403 Main Street, Suite 330	Buffalo	NY	14203	Brisbane Realty Associates, LLC	
Buffalo, NY	4950 Genesee Street, Suite 100	Buffalo	NY	14225	Ciminelli Real Estate Corporation	761-631-8000

Nassau County Business History Form

Question 3A:

Does the business own or rent its facilities? Own and Rent.

Current Locations <i>(continued)</i>						
Location Name	Address	City	ST	Zip	Landlord	Landlord Phone
Jamestown, NY	200 Harrison Street, Suite H-2	Jamestown	NY	14701	200 Harrison Street, LLC	716-525-1399
Kingston, NY	15 Railroad Ave, Suite 301	Kingston	NY	12401	15 Railroad LLC	
Manhattan, NY	21 West 38th Street, 6th Floor	New York	NY	10018	Brause Realty, Inc.	212-697-5454
Rochester, NY	150 State Street Suite 100	Rochester	NY	14614	ILF Properties, LLC	585-546-4866
Suffern, NY	2 Executive Boulevard, Suite 202	Suffern	NY	10901	Executive Associates North IV, LLC	
Dublin, OH	5178 Blazer Parkway, Suite A	Dublin	OH	43017	DRJ Realty Holdings LLC	614-599-5855
Allentown, PA	1320 Hausman Road, Ste. 204	Allentown	PA	18104	Ridgeview Limited Partners	610-398-4900
Mechanicsburg, PA	4900 Ritter Road, Suite 110	Mechanicsburg	PA	17055	Ritter Road Investors, LLC	717-730-4141
North East, PA	8 Gibson Street	North East	PA	16428	Park Associates	814-725-8659
Philadelphia, PA	1500 Market St., 12th Fl, East Tower	Philadelphia	PA	19102	Regus Management Group, LLC	609-906-8047
Pittsburgh, PA	3 Penn Center West, Suite 320	Pittsburgh	PA	15276	Penn Center Management Corporation	
Scranton, PA	52 Glenmaura National Blvd., Suite 302	Scranton	PA	18505	Tier II Properties, L.P.	570-283-6255
Columbia, SC	911 Lady Street, Suite C	Columbia	SC	29201	911 Lady Street, LLC	
Greenville, SC	SC-126 Club Loop	Greenville	SC	29605	Donaldson Jet Center	
Locust Grove, VA	4444 Germanna Highway, Suite 320	Locust Grove	VA	22508	Wilderness Land & Property Corporation	540-760-9001
Springfield, VA	8001 Braddock Road, Suite 200	Springfield	VA	22151	Ravensworth Properties, LLC	
Sheboygan, WI	2124 Kohler Memorial Drive, Suite 305	Sheboygan	WI	53081	2230 LLC	920-453-9600
Morgantown, WV	2000 Hampton Center, Suite C	Morgantown	WV	26505	Covington Associates, LLC	
Scott Depot, WV	58 Mission Way, Suite 201	Scott Depot	WV	25560	Royale Blue Commercial Real Estate, LLC	

Locations No Longer in Use (past 5 years)					
Location Name	Address	City	ST	Zip	Vacated
Westport, CT	8 Wright Street, Suite 107	Westport	CT	06880	2021
Elkins, WV	316 Railroad Avenue, Suite 303	Elkins	WV	26241	2021
Montebello, NY	400 Rella Boulevard, Suite 207	Montebello	NY	10901	2021
Morgantown, WV	917 Canyon Road	Morgantown	WV	26508	2021
Ocala, FL	328 Northeast 1st Avenue, Suite 200	Ocala	FL	34470	2021
Rochester, NY	400 Andrews Street, Suite 610	Rochester	NY	14604	2021
Berea, OH	601 West Bagley Road	Berea	OH	44017	2020
Red Bank, NJ	54 Shrewsbury Avenue, Suite A	Red Bank	NJ	07701	2020
Bedford, NH	15 Constitution Drive, 1st Floor	Bedford	NH	03110	2019
Daytona Beach, FL	One Daytona Blvd., Suite 220	Daytona Beach	FL	32114	2019
Jeffersonville, IN	100 West Court Avenue, Suite 201	Jeffersonville	IN	47130	2019
Milford, DE	200 N. Rehoboth Boulevard	Milford	DE	19963	2019
Newark, DE	200 Continental Drive, Suite 401	Newark	DE	19713	2019
Orlando, FL	423 S. Keller Road, Suite 300	Orlando	FL	32810	2019
Scranton, PA	50 Glenmaura National Blvd., Suite 102	Scranton	PA	18505	2019
Annapolis Junction, MD	10977 Guilford Road	Annapolis Junction	MD	20701	2018
Brooksville, FL	12435 Cortez Blvd., Suite 209	Brooksville	FL	34613	2018
Cape May Court House, NJ	106 North Route 9	Cape May Court House	NJ	08210	2018
Plymouth, WI	506 E. Mill Street, Suite 110	Plymouth	WI	53073	2018
Rochester, NY	20 Wildbriar Street, Suite E	Rochester	NY	14623	2018
Greensboro, NC	7870 Thorndike Road	Greensboro	NC	27409	2017

Nassau County Business History Form

Question 7:

Does this business share office space, staff, or equipment expenses with any other business? **YES**

FEIN	Firm Name Address	Item(s) Shared			
		Space	Staff	Equipment	Expenses
45-0535502	GPI Geospatial, Inc. <i>FKA Aerial Cartographies of America, Inc.</i> 423 South Keller Road, Suite 300 Orlando, FL 32810	X	X	X	X
32-0363167	GPI Michigan Inc. 4403 Donker Court SE Kentwood, MI 49512	X	X	X	X
38-2563749	GPI Laboratories, Inc. <i>FKA Corrosion Control Consultants and Labs, Inc.</i> 4403 Donker Court SE Kentwood, MI 49512	X	X	X	X
35-2221195	GPI Engineering, Landscape Architecture and Surveying, LLP 325 West Main Street Babylon, New York 11702	X	X	X	X
59-2405375	Underwater Engineering Services, Inc. 3306 Enterprise Road Fort Pierce, FL 34982	X	X	X	X

Please note that the following previously listed subsidiaries with whom GPI shared office space have merged with Greenman-Pedersen, Inc. and have been removed from this list:

<u>Merger Date</u>	<u>Firm Name</u>	<u>Firm Location</u>
07/01/2020	Keller & Kirkpatrick, Inc.	Morris Plains, NJ
12/31/2020	MHF Design Consultants, Inc.	Salem, NH
12/31/2020	S3E Engineers, Inc.	Springfield, VA
01/01/2022	Horizon Engineering Group, Inc.	Maitland, FL
04/01/2022	Holbert Appel Associates, Inc.	Olney, MD

Nassau County Business History Form

Question 8:

Does this business control one or more other businesses? **YES**

Subsidiaries:

FEIN	Firm Name Address	Phone	Dates From - To
45-0535502	GPI Geospatial 423 South Keller Road, Suite 300 Orlando, FL 32810	407-851-7880	1/1/2018 to Present
32-0363167	GPI Michigan Inc. 4403 Donker Court SE Kentwood, MI 49512	616-940-3112	12/23/2011 to Present
38-2563749	GPI Laboratories, Inc. 4403 Donker Court SE Kentwood, MI 49512	616-940-3112	06/01/2006 to Present
59-2405375	Underwater Engineering Services, Inc. 3306 Enterprise Road Fort Pierce, FL 34982	772-337-3116	01/01/2021 to Present

Affiliate:

FEIN	Firm Name Address	Phone	Dates From - To
35-2221195	GPI Engineering, Landscape Architecture and Surveying, LLP 325 W. Main Street Babylon, NY 11702	631-587-5060	12/5/2003 to Present

Please note that the previously disclosed companies listed below have merged with Greenman-Pedersen, Inc. as of the dates indicated:

- **Keller & Kirkpatrick, Inc.**, Morris Plains, NJ – as of July 1, 2020
- **MHF Design Consultants, Inc.**, Salem, NH – as of December 31, 2020
- **S3E Engineers, Inc.**, Springfield, VA – as of January 8, 2021
- **Horizon Engineering Group, Inc.**, Maitland, FL – as of January 1, 2022
- **Holbert Apple Associates, Inc.**, Olney, MD – as of April 1, 2022

Nassau County Business History Form

Question 9:

Does this business have one or more affiliates, and/or is it a subsidiary of, or controlled by, any other business? **YES**

Subsidiaries:

FEIN	Firm Name Address	Phone	Dates From - To
45-0535502	GPI Geospatial 423 South Keller Road, Suite 300 Orlando, FL 32810	407-851-7880	1/1/2018 to Present
32-0363167	GPI Michigan Inc. 4403 Donker Court SE Kentwood, MI 49512	616-940-3112	12/23/2011 to Present
38-2563749	GPI Laboratories, Inc. 4403 Donker Court SE Kentwood, MI 49512	616-940-3112	06/01/2006 to Present
59-2405375	Underwater Engineering Services, Inc. 3306 Enterprise Road Fort Pierce, FL 34982	772-337-3116	01/01/2021 to Present

Affiliate:

FEIN	Firm Name Address	Phone	Dates From - To
35-2221195	GPI Engineering, Landscape Architecture and Surveying, LLP 325 W. Main Street Babylon, NY 11702	631-587-5060	12/5/2003 to Present

Please note that the previously disclosed companies listed below have merged with Greenman-Pedersen, Inc. as of the dates indicated:

- **Keller & Kirkpatrick, Inc.**, Morris Plains, NJ – as of July 1, 2020
- **MHF Design Consultants, Inc.**, Salem, NH – as of December 31, 2020
- **S3E Engineers, Inc.**, Springfield, VA – as of January 8, 2021
- **Horizon Engineering Group, Inc.**, Maitland, FL – as of January 1, 2022
- **Holbert Apple Associates, Inc.**, Olney, MD – as of April 1, 2022

January 4, 2023

To Whom It May Concern:

As of October 1, 2006, one hundred percent (100%) of Greenman-Pedersen, Inc. (GPI) stock was owned by the Greenman-Pedersen, Inc. Employee Stock Ownership Trust ("ESOT"), as a result of a Stock Redemption Agreement by and between Greenman-Pedersen, Inc. and all of its shareholders, except for the ESOT (hereinafter called, "the Agreement"). As part of this agreement, GPI redeemed, into Treasury, shares of stock in exchange for 15 year promissory notes with all of the shareholders.

The ESOT, in conjunction with the Greenman-Pedersen, Inc. Employee Stock Ownership Plan ("ESOP"), hereinafter collectively referred to as the "Plan", qualifies as a stock bonus plan under Section 401 (A) and an employee stock ownership plan under Section 4975(e)(7) of the Internal Revenue Code of 1986, as amended.

The Plan is currently represented and managed by:

Capital Trustees, LLC

17. S. Second Street, Suite 301

Harrisburg, PA 17101

(717) 919-5172

Richard A. Heeter, Managing Director

The Trustee is responsible for maximizing the benefit of the Plan's beneficiaries, which includes proper investment strategy and the equitable fairness of the Plan. The Plan's intent is to recognize the efforts of GPI's employees to sustain the success of the Company. Lastly, Federal regulations require that the Plan's primary investments must be in employer securities (company stock). The Plan is in compliance with all pertinent regulations.

Annual contributions to the Plan are determined by the Company's Board of Directors and may be made in the form of Company stock and/ or cash. The stock portion of the contribution is issued out of Treasury. Simultaneous to this determination, all contributions are allocated to each qualified employee based on two criteria: 1) the employee's years of service compared to total years of service of all eligible employees and, 2) employee's compensation compared to the total compensation of all eligible employees. Any employer securities shown in an employee's account does not infer actual ownership in the Company by that employee, but rather the rights that the employee has, as a beneficiary, to the economic value that those shares represent.

I hope that this brief explanation outlines the nature of the Plan's ownership in GPI.

Very truly yours,

GREENMAN-PEDERSEN, INC.



Michael J. Buoncore
Executive Vice President / CFO

EIN: 11-2537074

Nassau County Business History Form

Question 17Aiii:

Name, address and position of all officers and directors of the company.

Name	Residence Address Business Address
Steven Greenman, PE Chairman of the Board	[REDACTED] 325 West Main Street, Babylon, NY 11702
Louis Norella III, PE, LEED AP Director	[REDACTED] 325 West Main Street, Babylon, NY 11702
Michael Buoncore, CPA Executive Vice President/Chief Financial Officer Secretary and Treasurer	[REDACTED] 325 W. Main Street, Babylon, NY 11702
Patrick Kenneally, PE Chief Executive Officer/President	[REDACTED] 325 W. Main Street, Babylon, NY 11702
Gregory Zenk, PE Executive Vice President/Branch Manager	[REDACTED] 325 West Main Street, Babylon, NY 11702
Thomas Lamb, LEED AP Vice President/Branch Manager	[REDACTED] 2 Executive Boulevard, Suite 202, Suffern, NY 10901

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
4th Avenue Safety Improvements, Phase A, Value Engineering Study	This project involved performing a value engineering study of a major arterial in the Borough of Brooklyn in New York City. This corridor experienced crashes and injuries involving pedestrians at a higher than average rate for similar facilities. The work for this project is to be constructed to discourage jaywalking and reduce the number of vehicular/pedestrian conflict points.	New York City Dept. of Transportation	52,600,000.00		11/1/2018	Yes
ADA Compliance Block	The work in this project included inventorying, assessing, and studying existing accessible curb ramp locations. For existing curb ramps which were not in compliance with current ADA/PROWAG standards and locations where new ramps were required, design documents, including property acquisition maps, as necessary, were prepared to implement the modifications and address the non-compliance.	New York State Dept. of Transportation	986,044.00	fee	6/24/2019	Yes
ADA Ramp Locations	The work on this project included reconstructing existing accessible curb ramps which were not in compliance with current standards, and adding locations where new ramps were required. Design documents were prepared to implement the modifications and address the non-compliance.	New York State Dept. of Transportation	4,300.00	fee	4/28/2016	Yes
Asphalt Pavement Testing and Evaluation	Investigated the asphalt pavement resurfacing of four roadways during periods of unfavorable environmental conditions to determine the characteristics of the asphalt material placed and provided an opinion as to the expected service life of the asphalt riding surface of the roadways tested.	Town of Smithtown	5,500.00	fee	6/1/2015	Yes
Bethpage Bikeway Signal and Striping Updates	Revisions to the path system during construction based on comments from local municipality.	New York State Dept. of Transportation	28,000.00	fee	11/11/2013	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Building Demolition within the Academic Village	Project included topographic survey, civil design, structural engineering, and MEP inventory and design for demolition of buildings within the Academic Village. The project demolished three buildings while maintaining an adjacent building. GPI's work included preparing a site design to reestablish the grades and various walkways and pathways after building demolition. In addition, GPI provided for the structural and MEP design needed to separate the buildings to be demolished from the building to remain and provide utility service to other adjacent buildings.	State University of New York at Old Westbury	5,000,000.00		6/30/2015	Yes
Bus Facility Fuel Pump Replacement	Project included the design, plan preparation, and cost estimating for the replacement of the existing gasoline and diesel fuel pumps located within the South P parking lot.	State University of New York at Stony Brook	96,067.69	fee	6/30/2014	Yes
Bus Wash Down and Recycling Unit	Project included the design, plan preparation and cost estimating for a new bus wash down and recycling unit located within the South P parking lot.	State University of New York at Stony Brook	83,226.73	fee	6/30/2014	Yes
Citigroup Parking Facility	The project included rehabilitation of a parking facility on a private site.	HOK	60,250.00	fee	10/30/2018	Yes
ConEdison Pier 98	GPI developed a Work Zone Traffic Control Plan to allow the contractor to construct a new security fence along the perimeter of a ConEdison loading facility dock on the Hudson River.	D'Onofrio General Construction Corp	12,000.00	fee	2/21/2013	Yes
Constructability Review 9R Mini Task Order MT-011	GPI is performing constructability reviews on prepared plans by other consultants.	Nassau County Dept. of Public Works	30,682.60	fee	4/30/22 Est.	Progressing on time/budget
Constructability Review 9R Mini Task Order MT-03	GPI performed constructability reviews on prepared plans by other consultants.	Nassau County Dept. of Public Works	13,444.60	fee	11/30/2020	Yes
Constructability Review 9R Mini Task Order MT-04	GPI performed constructability reviews on prepared plans by other consultants.	Nassau County Dept. of Public Works	7,992.40	fee	11/30/2020	Yes
Constructability Review 9R Mini Task Order MT-05	GPI performed constructability reviews on prepared plans by other consultants.	Nassau County Dept. of Public Works	17,721.60	fee	11/30/2020	Yes
Constructability Review 9R Mini Task Order MT-09	GPI is performing constructability reviews on prepared plans by other consultants.	Nassau County Dept. of Public Works	3,778.06	fee	4/30/22 Est.	Progressing on time/budget
Constructability Review 9R Mini-Task Order MT-02	Plan review included priority roadway resurfacing at various locations for Phase 3 and Phase 4 projects in Nassau County.	Nassau County Dept. of Public Works	25,178.40	fee	11/30/2020	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
County Wide Highway Inventory Study for American's with Disabilities Act (ADA) Compliance	This Federal-Aid contract involved conducting a study for the assessment and evaluation of ADA compliance along county roadways of pedestrian ramps, traffic signals, and sidewalks. As part of the project, GPI developed an ADA compliance module for the County's Drive GIS System. Drive is a modular web application that allows the county to view, analyze, and report on various geographic elements such as traffic crashes, citizen complaints, and permitting.	Suffolk County Dept. of Public Works	742,128.21	fee	4/30/22 Est.	Progressing on time/budget
Deck Replacement of Bridges Carrying Staten Island Expressway (I-278) over Richmond Avenue	Preparation of design phases V-VI including civil, traffic, and environmental work related to deck replacement for parallel structures on Staten Island Expressway at Richmond Avenue.	New York State Dept. of Transportation	23,000,000.00		4/30/22 Est.	Progressing on time/budget
Earth, Space, and Science Plaza Reconstruction West Academic Mall	Topographic survey, preliminary design, final design, construction documents and construction support for site and drainage improvements at the Earth, Space, and Science Building and associated loading dock.	State University of New York at Stony Brook	5,000,000.00		10/7/2012	Yes
Emergency Condition Assessments of Off-System Roadways	NYSDOT retained GPI to provide emergency condition assessment services for roadways which were not part of the New York State Roadway System, but were owned and maintained by local jurisdictions.	New York State Dept. of Transportation	10,000.00	fee	2/1/2015	Yes
Emergency Condition Assessments of On-System Roadways	NYSDOT retained GPI to provide emergency condition assessment services for roadways on the New York State Roadway System.	New York State Dept. of Transportation	10,000.00	fee	2/1/2015	Yes
Engineering Design Services Associated with Lamar Street Parking Lot Reconstruction for Educational Bus Transportation, Inc.	GPI was responsible for the complete development of grading and drainage plans and a SWPPP report.	Educational Bus Transportation, Inc.	9,800.00	fee	6/2/2020	Yes
Engineering Services in Conjunction with Improvements to CR 36, South Country Road	Project includes roadway, roadside, and traffic improvements along CR 36, South Country Road from the vicinity of Academy Lane to the vicinity of Railroad Avenue in the Town of Brookhaven.	Suffolk County Dept. of Public Works	345,783.13	fee	4/1/2023 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Feasibility Study for Sidewalks on CR 39	This project involved the development of a feasibility study for pedestrian accessibility, safety, and mobility improvements, as well as the preparation of conceptual design alternatives and evaluation of right-of-way and drainage impacts per Suffolk County parameters along two miles of CR 39 in Southampton. The goal of this study was to incorporate PROWAG/ADA-compliant sidewalks, pedestrian ramps, curbs, pedestrian signals, and drainage where needed after installation of new curbs.	Suffolk County Dept. of Public Works	61,979.00	fee	11/22/2019	Yes
Federation of Jewish Philanthropies of New York, Inc. Builders Pavement Plan (BPP)	GPI was hired to prepare Builders Pavement Plans (BPP) to assist the client with obtaining NYCDOB signoff and ultimately obtain a temporary certificate of occupancy (TCO).	United Jewish Appeal – Federation of Jewish Philanthropies of New York	3,000.00	fee	6/24/2020	Yes
Garvies Point Public Bid Assistance	Project included assisting the developer in the public bidding of the Garvies Point Development project.	RXR Glen Isle Partners, LLC	100,000,000.00		12/31/2018	Yes
Garvies Point Road Final Design	GPI provided technical support, agency liaison, and QA/QC review of materials associated with the final design plans, specifications, property acquisitions, and construction cost estimates for this locally administered federal aid project for Garvies Point Road.	City of Glen Cove	67,000,000.00		2/6/2015	Yes
Guide Rail Installation, Northern State Parkway at Route 231	The work included studying two locations along the Northern State Parkway at the interchange with NY 231 to determine the potential need for guide rail installations.	New York State Dept. of Transportation	55,000.00		10/15/2014	Yes
Guide Rail Rehabilitation	This project involved the design of new guide rail to replace existing damaged and non-standard existing guiderail at two locations.	New York State Dept. of Transportation	50,000.00	fee	8/4/2017	Yes
Handicap Ramp Inventory	The work on this project included inventorying, assessing, and studying existing handicap ramp locations. For existing handicap ramps which were not in compliance with current standards and locations where new ramps were required, design documents were prepared to implement the modifications and address the non-compliance. Right-of-way survey was performed, and property acquisition maps were needed to accommodate the new and replacement ramps.	New York State Dept. of Transportation	120,197.00	fee	6/1/2015	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Harbor Boulevard/Tiana Street Area - Narraganset Avenue Road Raise	This project involved the mitigation of tidal flooding occurring on a Town roadway in a low-lying area adjacent to canals connected to Long Island's Great South Bay. GPI provided analysis and design of roadway profiles to raise the roadway to mitigate the frequency of roadway tidal flooding occurrences. GPI developed off-road grading on private property and adjacent to residential homes, in consideration of the construction impacts onto private property. GPI provided construction bid documents for the competitive bidding of this project by the Town. The project was bid, awarded and has been constructed. GPI performed detailed daily construction inspection and support services during the construction phase of the project.	Town of Hempstead	1,400,000.00		12/23/2016	Yes
Harsh Winter Paving Project, Multiple Roads	This project involved the preparation of contract documents required to make needed repairs to various NYSDOT asphalt and composite pavement roads throughout Nassau and Suffolk Counties affected by the harsh winter of 2014-2015. Many roadway surfaces were negatively impacted by the extreme cold temperatures and snowfall accumulations.	New York State Dept. of Transportation	51,000,000.00		3/18/2016	Yes
Highway Design, Safety Improvements for Region 10	Prepare design phases I-IV including a design report and environmental assessment. This project will improve safety at four intersections in Suffolk County.	New York State Dept. of Transportation	5,300,000.00		4/30/2022 Est.	Progressing on time/budget
I-495 Police Enforcement Areas, Multiple Locations	Project included field investigation, final site design, coordination with respective agencies, construction cost estimating, and plan production.	New York State Dept. of Transportation	650,000.00		7/2/2013	Yes
Interim Drainage Improvement, NY 347 and Helen Avenue	This project was progressed to address a complaint from an adjacent property owner regarding highway runoff entering private property.	New York State Dept. of Transportation	30,000.00		9/20/2013	Yes
IPC East Side Coastal Resiliency from Montgomery Street to East 15th Street	GPI is responsible for preparing a conceptual plan demonstrating construction vehicle ingress and egress locations along the FDR Drive.	New York City Dept. of Design and Construction	2,000,000,000.00		4/30/22 Est.	Progressing on time/budget
Kings County Hospital Center Steam Tunnel Replacement	GPI is responsible for the Work Zone Traffic Control (WZTC) design and plans associated with the steam tunnel replacement at Kings County Hospital Center in Brooklyn, NY.	New York City Health + Hospitals Corporation	79,524.00	fee	4/30/22 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Laurel Hill Site	GPI provided oversight and review of a street system in Maspeth Queens, for private client/owner.	Conestoga Rovers and Associates, Inc.	10,000.00	fee	5/1/2014	Yes
Lido Beach/Point Lookout Drainage Improvement	This project involves design of storm water improvements, including the installation of check valves to mitigate tidal flooding; the removal and replacement of curb inlets with in-line frame and grates and curb boxes to increase inlet capacity on Lido Boulevard; and miscellaneous restoration of pavement and sidewalks on Town of Hempstead and Nassau County roadways, associated with drainage improvements. This project is being funded by the U.S. Department of Housing and Urban Development (HUD), Community Block Grant Disaster Recovery (CSBG-DR) Funds, with Nassau County as sub-recipient of the funds, under the oversight of the Governor's Office of Storm Recovery (GOSR).	Nassau County Dept. of Public Works	1,300,000.00		12/31/2022 Est.	Progressing on time/budget
Long Island Expressway Rest Area	Project included development of noise barrier layout plans required for a new rest area on the LIE in vicinity of Carl's Straight Path.	New York State Dept. of Transportation	10,000.00	fee	9/16/2015	Yes
Mainline Widening for Shoulder Restoration, Garden State Parkway MP 83.5 to 86.0	Final design and construction documents for the reconstruction and widening of the Garden State Parkway from MP 83.5 to MP 86.0.	New Jersey Turnpike Authority	113,000.00	fee	6/1/2012	Yes
Mainline Widening for Shoulder Restoration, Garden State Parkway MP 86.0 to 88.5	Final design and construction documents for the reconstruction and widening of the Garden State Parkway from MP 86.0 to MP 88.5.	New Jersey Turnpike Authority	111,000.00	fee	6/1/2012	Yes
Margaret Avenue Pavement Evaluation	Pavement Evaluation and Treatment Selection Report for a section of pavement distress along the recently repaved Margaret Avenue in the vicinity of Ellen Drive.	Town of Smithtown	1,500.00	fee	5/21/2014	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Mill and Fill, I-495 NYC Line to Exit 37 (Willis Avenue), Assignment #2	The proposed work included a 2-in. pavement milling of the existing asphalt riding surface, some isolated full-depth composite pavement or full-depth asphalt repairs, new top course asphalt resurfacing and new pavement markings. The asphalt resurfacing was a 2-in. overlay hot mix asphalt. Drainage work was limited to frame and grate adjustments for frames that were broken, or grates that were low prior to resurfacing, as necessary. This mill and fill project did not change the profile grades so drainage flows and grate elevations should were not affected. The centerline length of the project was 4.3 miles or 42.9 lane miles, with an additional four miles of ramps.	New York State Dept. of Transportation	10,000,000.00		12/31/2013	Yes
Miscellaneous Safety Improvements	Traffic safety study of improvements at the intersection of NY 106/Brookville Road, the intersection of NY 231/Old Country Road, and along NY 25A near Cold Spring Harbor Laboratory.	New York State Dept. of Transportation	7,850.00	fee	12/31/2012	Yes
Multi-Road Mill and Fill Project	This project included milling and filling six locations in three separate construction contracts. All project schedules were accelerated to get the construction accomplished prior to the winter season.	New York State Dept. of Transportation	45,000,000.00		11/13/2014	Yes
Narraganset Avenue Road Raise CI/CSS	GPI designed the "road raise" project for the Town to mitigate tidal flooding by raising the elevation of the roadway and replacing older poorly functioning tidal check valves. GPI also performed detailed daily construction inspection and support services during the construction phase of the project.	Town of Hempstead	979,000.00		12/31/2016	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
North Entrance and John S. Toll Drive Reconstruction	The final design of this project incorporated the recommendations of the schematic design report prepared by GPI and its design team, and advance the preferred alternatives for North Entrance Road and John S. Toll Drive into the design development and construction documents. The project improvements were undertaken to enhance pedestrian and driver safety, as well as provide needed road rehabilitation to aging sections of the campus infrastructure. GPI and the design team also provided construction administration services for the project during the Bidding and Construction Phase.	State University of New York at Stony Brook	8,845,000.00		6/1/2012	Yes
North Entrance Road Improvements	Final design of profile modifications to North Entrance Road, the northerly entrance to Stony Brook University. Work elements included the horizontal realignment of Circle Road, the rehabilitation of both roads, operational changes at their intersection, and drainage improvements. Project also included preparation of contract documents including final plans, specifications, and estimates. Construction support services were provided during the construction phase of the project.	State University of New York at Stony Brook	100,000.00	fee	12/31/2014	Yes
North Infirmary Command (NIC) State of Good Repair Site	This project involves the complete development of the site plan package for the Rikers Island North Infirmary Command (NIC) modular building site in the Bronx.	New York City Department of Corrections	63,430.00	fee	12/31/2022 Est.	Progressing on time/budget
Northern State Parkway and Long Island Expressway Interchange Improvements at NY 110	Environmental Assessment, preliminary and final design, construction documents and construction support for the replacement and widening of the existing NSP Bridge over NY Route 110 and its interchange along with the widening of NY Route 110 from four to six lanes between the LIE and NSP.	New York State Dept. of Transportation	109,000,000.00		3/31/2014	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NY 110 Safety Improvements	This project proposed to provide upgraded pedestrian facilities that focused on pedestrian safety on NY 110 between NY 27A (Town of Babylon) and Youngs Hill Road (Town of Huntington). The project included realignment of existing left turn lanes between Detroit Place and Lyons Street to improve sight distance; installation of new traffic signals and rebuild of existing signals; installation of new crosswalks at existing signalized intersections; reconstruction of intersections to provide additional opportunities to cross safely; installation of pedestrian refuge islands at locations where pedestrians could be stranded in the middle of the road; and installation of Rectangular Rapid Flash Beacons at crosswalks to enhance safety.		226,276.00	fee	3/8/2018	Yes
NY 112 from Long Island Expressway to Granny Road, Design Phases I-IV	This project involved phase I-IV study and environmental assessment for widening of NY 112 from the LIE to Granny Road. Work performed included traffic data collection and analyses, environmental studies, topographic survey and mapping, right-of-way mapping and acquisition, minor roadway widening to accommodate turning and other auxiliary lanes, bicycle lanes, and curbs and sidewalks.	New York State Dept. of Transportation	50,000,000.00		5/19/2018	Yes
NY 231 & Northern State Parkway Interchange Investigation	Project included investigation into various improvements to the NY 231 and Northern State Parkway Interchange and an adjacent signalized intersection that were considered unsafe due to crash history.	New York State Dept. of Transportation	145,744.00	fee	2/24/2017	Yes
NY 25A Northport Drainage Review	Project included rehabilitation of drainage system to eliminate the infiltration of pollution into the system.	New York State Dept. of Transportation	53,850.62	fee	6/30/2015	Yes
NY 27 at CR 1 County Line Road Guide Rail	This project included the review and analysis of an existing guide rail system protecting an under-roadway culvert and the design of a replacement protection system.	New York State Dept. of Transportation	17,880.46	fee	4/13/2016	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NY 27 Pedestrian Safety Improvements - Broadway to Wantagh Parkway	This project provided upgraded pedestrian facilities that focused on pedestrian safety on NY 27 (Sunrise Highway) between Broadway and the Wantagh State Parkway (WSP). The work included construction of new traffic signals, crosswalks that had (where possible/applicable) pedestrian indications, Count Down (CD) Timers, latching pushbuttons, ADA compliant pedestrian ramps with detectable warnings and high-visibility pavement markings.	New York State Dept. of Transportation	2,700,000.00		12/31/2016	Yes
NY 27 Pedestrian Safety Improvements, Phase II	GPI prepared sidewalk and guide rail designs to improve pedestrian safety along NY 27, Sunrise Highway between NY 110, and NY 109.	New York State Dept. of Transportation	3,000,000.00		9/14/2016	Yes
NYCDDC Task Order TO01A Preliminary and Final Design Services for 79th Street Crosstown SBS (M79 SBS) BRT Treatments and Pedestrian Safety Improvements	This project involves preliminary and final design services for the 79th Street Crosstown Select Bus Service (M79), including Bus Rapid Transit treatments and pedestrian safety improvements.	New York City Dept. of Design and Construction	465,223.00	fee	9/30/2022 Est.	Progressing on time/budget
NYCDOC ESU and Sanitation Modular Building Sites	This project involves the complete development of the site plan package for the ESU and sanitation modular facilities in the Bronx.	New York City Department of Corrections	44,000.00	fee	4/30/22 Est.	Progressing on time/budget
NYSDOT PIN 0902.ML.201 LIRR Expansion Project Engineering Contract D-2	This project involved the evaluation of impacts due to fee takings and easements on three properties acquired for highway purposes.	New York State Dept. of Transportation	33,000.00	fee	7/2/2019	Yes
Ocean Parkway Emergency Work Zone	Provided emergency work zone traffic control drawings for the Ocean Parkway to facilitate repair of the eastbound pavement damaged during Superstorm Sandy. The emergency traffic operations included maintaining both directions of travel on the westbound section of pavement.	New York State Dept. of Transportation	10,000.00	fee	11/28/2012	Yes
Ocean Parkway Pedestrian Underpass Replacement	Final design and construction documents for the removal and replacement of a pedestrian underpass under Ocean Parkway.	New York State Dept. of Transportation	5,175,000.00		5/15/2013	Yes
On-Site Technical Support Services	GPI provided various on-site engineers to support the county on various traffic engineering projects and assignments throughout the county.	Nassau County Dept. of Public Works	160,771.30	fee	7/11/2016	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Orient State Park Road Reconstruction	This project required engineering services to assess damage to the entrance road to Orient Point State Park from Superstorm Sandy and design the emergency repairs to get to roadway reopened to traffic. Damage assessment included field survey and investigation, documentation, and completion of the necessary forms such that federal funds for reimbursement for the work could be procured.	New York State Dept. of Transportation	2,000,000.00		5/15/2013	Yes
Pedestrian Traffic Signal	This project involved the installation of a new pedestrian traffic signal along NY 24 at the Nassau University Medical Center (NUMC) and the installation of four police enforcement areas along I-495 in Nassau County.	New York State Dept. of Transportation	29,807.00	fee	10/3/2012	Yes
Preventative Maintenance: Drainage / Clean / Repair / Replace	This project involves preliminary and final design of drainage improvements within multiple locations along NY 454.	New York State Dept. of Transportation	1,404,000.00		6/2/2022 Est.	Progressing on time/budget
Priority Surface Treatment Contract, Assignment 1	This project involved planning, design, engineering, and data collection associated with priority surface treatments at various locations.	New York State Dept. of Transportation	10,000,000.00		4/9/2020	Yes
PS868 Project Management Consulting Services for the Long Island Rail Road Mainline Expansion	GPI was hired by the construction manager, Arup/Jacobs JV, of the LIRR 3rd Track project to assist Nassau County in the review of proposed improvements falling under the County's jurisdiction. This includes review of the roadway, drainage, retaining walls, traffic signals, and Work Zone Traffic Control plans for the proposed grade separations. In addition, GPI is assisting the County in evaluating all proposed Work Zone Traffic Control and traffic signal operations for the entire corridor.	MTA Capital Construction Company	1,500,000,000.00		4/30/22 Est.	Progressing on time/budget
Reconstruction of Herb Hill Road and Garvies Point Road	GPI provided technical support, agency liaison, and QA/QC review of materials associated with the Design Approval Document (DAD) recently submitted to NYSDOT for Garvies Point Road.	City of Glen Cove	12,000,000.00		6/30/2015	Yes
Reconstruction of NY 347 from NY 454 to Hallock Road	Final design, construction documents, and construction support for the reconstruction and widening of NY 347 from four to six lanes between Brookside Drive and Hallock Road. During the project, NYSDOT chose to deliver specific segments of the overall project limits using Design-Build. For these segments, GPI developed the 30% plans.	New York State Dept. of Transportation	182,000,000.00		6/30/2024 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Regional Design Services Agreement (RDSA) Preventative Maintenance: Drainage Clean/Repair/Replace	This project involves preliminary and final design of modifications to an existing recharge basin and remote access to an existing pump for a recharge basin.	New York State Dept. of Transportation	134,562.00	fee	12/31/2022 Est.	Progressing on time/budget
Rehabilitation of CR 39 (Bloomer Road)	This project involved the rehabilitation of 1.5 miles of CR 39 (Bloomer Road) to correct existing pavement and drainage deficiencies. Additionally, all existing guiderail along the project limits was evaluated and replaced to conforming standards. The work included preparing a complete set of contract documents ready for bid, including but not limited to specifications, estimates, special notes and specifications, bid forms, electronic deliverables and full-size reproducible plans.	Westchester County Dept. of Public Works	1,620,000.00		10/31/2018	Yes
Resurfacing CR 80, Montauk Highway	This Federal-Aid project involved field review, asset management, assessment of pedestrian curb ramps and sidewalk for ADA/PROWAG compliance, and final design associated with the pavement resurfacing along CR 80, Montauk Highway from the vicinity of CR 101, Sills Road, to NYS Route 24.	Suffolk County Dept. of Public Works	761,357.50	fee	10/14/2016	Yes
Resurfacing of Various Nassau County Roads, Mission 7	Resurfacing of 10.2 centerline lane miles of various existing asphalt and composite roadways throughout Nassau County. The goal was to rehabilitate and improve the riding surface quality of the roadways and to extend their service life.	Nassau County Dept. of Public Works	157,500.00	fee	6/26/2015	Yes
Rikers Island Modular Building Sites	GPI is responsible for the complete development of the site plan packages for multiple modular building site locations throughout Rikers Island.	New York City Department of Corrections	101,114.20	fee	12/31/2022 Est.	Progressing on time/budget
Rikers K9 Investigation Division & K9 Training Site Modular Building Locations	This project involves the complete development of the site plan package for the Rikers Island K9 Investigation Division and K9 Training Site modular building locations.	New York City Department of Corrections	35,000.00	fee	6/30/2022 Est.	Progressing on time/budget
Roadway and Plaza Reconstruction John S. Toll Drive	project cancelled Final design, construction documents, and construction support for the replacement of John S. Toll Drive with a pedestrian plaza in vicinity of the Student Union and the Melville Library. Also included rehabilitation of John S. Toll Drive outside the limits of the new pedestrian plaza.	State University of New York at Stony Brook	300,475.50	fee	1/31/2013	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Roadway Reconstruction in the Bryant Drive-Harvard Lane Area	Topographic survey, final design, construction documents, and construction inspection for the reconstruction of eight residential roadways located in Seaford, NY.	Town of Hempstead	1,600,000.00		8/30/2013	Yes
Roadway Reconstruction North Entrance Road	Final design, construction documents, and construction support for the horizontal and vertical realignment of North Entrance Road and Circle Road and the rehabilitation of Circle Road.	State University of New York at Stony Brook	2,822,000.00	construction	6/1/2012	Yes
Roadway Resurfacing of NY 25A	Final design and construction documents for the roadway resurfacing of NY 25A from Bread and Cheese Hollow Road to Sunken Meadow Parkway.	New York State Dept. of Transportation	3,000,000.00		12/31/2012	Yes
Rodman's Neck Site Plan	This project involves the complete development of the site plan package for the New York City Dept. of Correction Rodman's Neck modular building site in the Bronx.	New York City Department of Corrections	35,500.00	fee	12/31/2022 Est.	Progressing on time/budget
Southampton Hospital Preliminary Roadway Engineering	GPI is responsible for conducting topographical survey and providing a review of critical design elements of the conceptual plans.	Southampton Hospital Association	148,665.00	fee	4/13/2022 Est.	Progressing on time/budget
Southern State Parkway Safety Improvements, Queens-Nassau Line to Nassau-Suffolk Line	This project was progressed to address existing safety deficiencies identified along the Southern State Parkway from the Queens County/Nassau County line to NY 110. Upgraded warning signs, delineators, and pavement markings were included as part of this work.	New York State Dept. of Transportation	1,800,000.00		4/30/2015	Yes
Southern State Parkway Safety Locations	This project involved the investigation of two locations along the Southern State Parkway which were identified by NYSDOT as safety deficient locations.	New York State Dept. of Transportation	1,700,000.00		2/1/2014	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Stony Brook University Hospital Civil Engineering Services Design Backdrop Agreement – Assignment No. 1 - Loading Dock Roadway	This project involved performing a general condition assessment of the infrastructure in and around the “loading dock roadway,” which serviced the Stony Brook Medical Center Health Science Center loading dock. Additionally, GPI evaluated the feasibility of utilizing the loading dock roadway to carry tractor trailer traffic through and below the “under structure” ceiling (plaza above) of the loading dock area, to the newly-constructed Bed Tower and Medical and Research Translation (MART) building loading dock. GPI prepared a technical report of findings including conceptual improvement plans and order of magnitude construction cost estimates for recommended improvements for planning and funding purposes.	Stony Brook University Medical Center	97,402.50	fee	9/18/2019	Yes
Storm Water Investigation and Study of Drainage Improvements at the Lido Beach-Point Lookout Area	Engineering services and hydraulic analysis for the storm water investigation and study of drainage improvements at the Lido Beach-Point Lookout area, under the NYS Governor’s Office of Storm Recovery (GOSR) Community Reconstruction Program.	Dormitory Authority - State of New York (DASNY)	253,372.13	fee	3/23/2018	Yes
Sunrise Highway (NY27) Mill and Fill Project from Queens/Nassau Line to Broadway	GPI conducted and performed pavement inspection along the entire project corridor and recorded observed pavement deficiencies.	New York State Dept. of Transportation	8,800,000.00		12/22/2014	Yes
Survey and Mapping of Drainage, Sanitary, Domestic Water Systems at Rikers Island	GPI is providing utility mapping for Rikers Island using record plans and field reconnaissance.	New York City Department of Corrections	192,166.00	fee	12/31/2022 Est.	Progressing on time/budget
Task Order No.29-2019 Additional Designs of Various Roads for 2020 Requirements Resurfacing	GPI prepared bid plans for the rehabilitation of various roadways in Nassau County. Tasks included providing roadway condition assessment and evaluation, ADA assessment and report, drainage review, coordination with adjacent agencies and towns, utility locating, testing, engineering design, traffic loops, AutoCAD drafting, maintenance and protection of traffic plans, scheduling, design review and preliminary and final design and preparation of construction bid documents for the roadway repairs and improvements. Roadways included Gardiners Avenue, Old Jerusalem Avenue, Washington Avenue and Plainview Road in Levittown, Plainview and Woodbury.	Nassau County Dept. of Public Works	46,355.00	fee	10/23/2020	Yes

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Team Robles Modular Building Site Plan	GPI is responsible for the complete development of the site plan package for the Teams Robles Building site in the Bronx.	New York City Department of Corrections	44,000.00	fee	4/30/22 Est.	Progressing on time/budget
Total Design and Construction Support Services for the Rehabilitation of BQE (I-278) from Sands Street to Atlantic Avenue	Rehabilitation and/or replacement of approximately 1.5 miles of the Brooklyn-Queens Expressway/I-278 in the Borough of Brooklyn, NY, with a significant portion of its length supported by 21 bridges, including a unique 0.4-mile-long triple-cantilever structure.	New York City Dept. of Transportation	4,000,000.00		1/10/2018	Yes
Transportation Modular Building Site	This project involves the complete development of the site plan package for the NYC DOC Rikers Island Transportation Division modular building site in the Bronx.	New York City Department of Corrections	45,000.00	fee	12/31/2022 Est.	Progressing on time/budget
Tunnels, Bridges & Terminal (TB&T) - George Washington Bridge (GWB) Rehabilitation of the Trans-Manhattan Expressway (TME) Overpasses Phase 1, Stage II 75%	This project involved performing a value engineering study for the rehabilitation of six bridges carrying local roadways over the Trans-Manhattan Expressway (TME). The existing structures exhibited significant forms of deterioration which had to be addressed in order to bring them back to a state of good repair.	Port Authority of New York & New Jersey	17,820.00	fee	12/20/2019	Yes
Value Engineering Study: Wyckoff Avenue Reconstruction and Safety Improvements	This project involved performing a value engineering study of a major arterial in the Boroughs of Brooklyn and Queens in New York City. This corridor had experienced crashes and injuries involving pedestrians at a higher-than-average rate for similar facilities. The work for this project was constructed to discourage jaywalking and reduce the number of vehicular/pedestrian conflict points, while improving the infrastructure to a state of good repair.	New York City Dept. of Transportation	51,900,000.00		5/3/2019	Yes
Village of Lindenhurst Final Design of the School Street Parking Lot Reconstruction	GPI is preparing final design construction plans for the reconstruction of the School Street parking lot.	Village of Lindenhurst	7,000.00	fee	4/30/22 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Roadway Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Village of Lindenhurst Pedestrian Safety Improvements at Three Locations	GPI is preparing preliminary and final design to incorporate pedestrian safety improvements to three locations within the Village of Lindenhurst. The improvements include bulbs outs, crosswalks, pedestrian curb ramps, sidewalk, curb radius modification, landscaping, and traffic signal work to improve the walkability of the Village's downtown area. The three locations include the intersection of Hoffman Avenue at CR 3 - Wellwood Avenue, and the Lindenhurst Fire Department and Our Lady of Perpetual Help church along Wellwood Avenue. The improvements are based on the 2019 Village of Lindenhurst Downtown Walkability Study previously prepared by GPI.	Village of Lindenhurst	33,314.00	fee	4/1/2022 Est.	Progressing on time/budget
Wantagh State Parkway Detour Plans	This project included developing detour plans for multiple locations on the Wantagh State Parkway for pavement rehabilitation work.	New York State Dept. of Transportation	7,500.00	fee	2/28/2016	Yes
West Drive Roadway Improvements	Final design, construction documents, and construction support for reconstruction and reconfiguration of West Drive, Schomburg Drive, the Kelly Quad parking lot, and the intersection of West Drive and Circle Road.	State University of New York at Stony Brook	2,000,000.00		12/31/2014	Yes
Westchester Bedford-Banksville Road Rehabilitation	Project included the design and plan preparation for the milling and filling of Bedford - Banksville Road between Millbrook Road and Route 22 in the Town of Bedford and the rehabilitation of the bridge over the Mianus River.	Westchester County Dept. of Public Works	580,000.00		5/1/2012	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Barnum Island Creek Bridge Replacement	This project included scoping, preliminary and final design services for the reconstruction of the existing Long Beach Road Bridge over Barnum Island Creek. The project included in-depth inspection and report, Level One Load Rating, development of alternatives for rehabilitation or replacement of the existing bridge superstructures consisting of concrete encased steel girders and precast concrete box beams. GPI is performing construction support services for the replacement of the Barnum Island Bridge.	Nassau County Dept. of Public Works	10,000,000.00		1/11/2017	Yes
Bridge Rehabilitation of Bruckner Expressway over Rosedale Avenue	The scope of the project involves replacement of the concrete bridge deck, repairs of structural steel girders, and retrofit/replacement of various substructure elements in main spans 5 to 7 over Rosedale Avenue. In the approach spans 1 to 4 and 8 to 27, the open areas beneath the approach viaduct will be filled with flowable concrete fill material to eliminate the structure and create an at-grade highway on subbase. Other work includes upgrading the highway and local street lighting, modifying highway drainage, and relocation of utilities.	New York State Dept. of Transportation	582,965.00	fee	5/15/2025 Est.	Progressing on time/budget
Preliminary and Final Design for the Construction of a New Southaven Park Dam and Fish Ladder	GPI is inspecting and analyzing the dam structure across the Carmen's River to determine if it could be rehabilitated or if it would need to be replaced. Final design of dam structure includes a walking path across the top, reconstruction of the weir boards, and coordination of the fish ladder design.	Suffolk County Dept. of Public Works	1,000,000.00		10/25/2022 Est.	Progressing on time/budget
FDR Drive 34th Street to 42nd Street Viaduct Scoping	GPI has been retained to prepare a project scoping report for the replacement of the 34th Street Viaduct on the FDR Drive in Manhattan.	New York State Dept. of Transportation	1,208,409.00	fee	9/30/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Bridge Replacement of East 138th Street over Major Deegan Expressway	This project is to advance the final design tasks for the bridge replacement of East 138th Street over the Major Deegan Expressway, BIN 1-06679-0. Work consists of Work Zone Traffic Control plans, development of complex staging on the bridge, local streets and Major Deegan Expressway, constructability analysis, detour development, permitting, sewer design, utility relocation, and street lighting and traffic signals. Project deliverables will be a hybrid of 3-D model contract documents in Open Roads and conventional design details. GPI is currently providing construction support services.	New York State Dept. of Transportation	1,381,671.00	fee	5/15/2025 Est.	Progressing on time/budget
Sand's Point Preserve Bridge Improvements	GPI is performing an in-depth inspection of both the arch bridge and approach retaining walls and is preparing a study report and recommending repairs in order to return the bridge, retaining walls and parapets to safe condition. Once approved, plans and bid documents for repair will be prepared. This project also includes CSS.	Nassau County Dept. of Public Works	2,000,000.00		2/21/2023 Est.	Progressing on time/budget
Total Design and Construction Support Services for the Rehabilitation of Boston Road Bridge over the Bronx River	This project involves total design for the rehabilitation of the Boston Road Bridge over the Bronx River. The existing bridge is a one span reinforced concrete arch with fill. The project includes an in-depth inspection, load rating, preparation of a Design Approval Document (DAD), alternative analyses, community outreach, and traffic analysis.	New York City Dept. of Transportation	2,000,000.00		12/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Engineering Services to Evaluate and Prepare Recommendations for the Rehabilitation of Three Bridges	The overall objective of this project is to examine the condition of and develop alternatives for the rehabilitation of three bridges owned or maintained by the City of Yonkers. The Babcock Place Bridge is a three-span continuous concrete box beam superstructure with a concrete deck over Metro-North Railroad. An Initial Project Proposal/Final Design Report was prepared in accordance with the procedures for Locally Administered Federal Aid Projects (LAFAP). Final design included the replacement of the concrete bridge deck and joints, vehicular detour during construction as well as coordination with Metro-North Railroad. The Pennsylvania Avenue culvert included alternatives to replace the entire culvert and the top slab. Concrete cores were taken to access the concrete condition of the top slab and culvert walls. Final design included the replacement of the top slab and vehicular detour during construction.	City of Yonkers	3,000,000.00		12/31/2022 Est.	Progressing on time/budget
Rehabilitation of Glenn Curtiss Bridge over Meadowbrook State Parkway	This project includes the preliminary and final designs for the Glenn Curtiss Boulevard Bridge over the Meadowbrook State Parkway. Preliminary design includes the preparation of a Bridge Rehabilitation Report (BRR) in accordance with the procedures for Locally Administered Federal Aid Projects (LAFAP). The rehabilitation of the bridge will include the replacement of the deck slab and all bearings with elastomeric bearings; a seismic retrofit will require adjustments of the pedestals to fit new bearings; substructure rehabilitation based on the in-depth field inspection; and the approach roadways, center median, and guide rails replacement.	Nassau County Dept. of Public Works	10,000,000.00		10/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Total Design and Construction Support Services for the Rehabilitation of Ocean and Parkside Avenue Bridge over NYCTA Brighton Line	Total design for the rehabilitation of the Ocean and Parkside Avenue Bridge over the New York City Transit Authority (NYCTA) Brighton Line in Brooklyn. The existing bridge has a total of six spans with a deck area of approximately 48,700 sq ft. The bridge has a total width of 609 ft and carries traffic lanes and sidewalks along Ocean Avenue and at the intersections with Woodruff and Parkside Avenues. The bridge structure consists of reinforced concrete closed spandrel deck arch on reinforced concrete piers. The project includes an in-depth inspection, load rating, preparation of a Design Approval Document (DAD), alternative analyses, community outreach, and traffic analysis.	New York City Dept. of Transportation	20,000,000.00		12/31/2022 Est.	Progressing on time/budget
Eight Bridges Component Rehabilitation, HBCR02B	This is a total design and construction support services contract which includes project coordination; in-depth inspection of eight bridges; preparation of a Bridge Rehabilitation Report (BRPR); preparation of preliminary and final design plans, specifications, and engineer's estimate; providing bidding assistance to the city; load ratings; final contract bid documents. GPI is currently performing construction support services for this project.	New York City Dept. of Transportation	21,011,453.00		1/31/2022 Est.	Progressing on time/budget
Total Design and Construction Support Services for the Rehabilitation of the 49th Avenue Bridge over Long Island Railroad, Amtrak	Total design for the rehabilitation of the 49th Avenue Bridge over Long Island Rail Road (LIRR), Amtrak, and the LIRR Hunters Point Avenue Station.	New York City Dept. of Transportation	65,000,000.00		12/31/2022 Est.	Progressing on time/budget
Bulkhead Replacement NY Rising Housing Recovery Program	GPI provided structural engineering services for the replacement of an existing bulkhead as part of the NY Rising Housing Recovery Program.	Poospatuck Indian Reservation	2,500.00	fee	11/30/2014	Yes
Burrwood Court Slope Stability Study	Provided a report regarding the failed bluff located on this property.	Dana and Frank Messina	4,000.00	fee	7/25/2017	Yes
Structural Design Services for Inspection at the East Plant Building	Structural condition assessment and recommendations for remedial action for the deterioration of the concrete floor slab at their East Plant Building.	State University of New York at Stony Brook	7,000.00	fee	6/27/2012	Yes
Nassau County Police Department Marine Bureau, Mission 8	Conducted an inspection to identify post Superstorm Sandy damage of specific critical facility and building systems including the marina. Developed an assessment report with recommendations.	Nassau County Dept. of Public Works	17,527.04	fee	6/16/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Value Engineering Study Rehabilitation of Boston Road Bridge over Hutchinson River	GPI provided a senior bridge designer to provide expertise to the VE team. We participated in the VE Study and assisted with evaluations of alternatives and presentation of alternatives to improve the project value.	New York City Office of Management and Budget	19,800.00	fee	9/20/2019	Yes
Jacking Plan for LIE over LIRR Bridge	Design of structural lifting operations for the rehabilitation of bridge.	H&L Contracting, LLC	25,000.00	fee	9/11/2015	Yes
VMS #2595-17 - Woodhaven Boulevard Bridge over Queens Boulevard Value Engineering Study	This project involved performing a value engineering study for the reconstruction of an existing bridge which carries one major arterial over another major arterial in the Borough of Queens in New York City. The existing structure exhibited significant forms of deterioration which had to be addressed to bring it back to a state of good repair.	New York City Office of Management and Budget	32,330.00	fee	11/22/2019	Yes
VMS#2257 79th Street Boat Basin Bridge Value Engineering Study	GPI participated in a Value Engineering Study to review preliminary plans of the structure.	New York City Office of Management and Budget	33,920.00	fee	11/17/2017	Yes
Engineering Design for JFK Memorial Drive Bridge Repairs	GPI performed a field investigation of the existing JFK Memorial Drive Bridge to assess the current yellow flag conditions. Once GPI surveyed the existing structure, a plan of action to remedy the yellow flag was developed and approved documents were produced so that the contractor could make necessary repairs. Specifications were also provided to ensure proper protocol was followed.	City of Yonkers	34,271.40	fee	10/21/2019	Yes
Bridge Repair Contract, Various Locations	Design of structural lifting systems for six NYSDOT bridges as part of construction support services for the contractor to perform component rehabilitation of bridges.	New York State Dept. of Transportation	35,000.00	fee	12/31/2017	Yes
Professional Engineering Services for Repairs to MNR Bridge at Ludlow Street	GPI assisted the City of Yonkers in responding to a yellow flag condition found during the NYSDOT Biennial Inspections for the bridge. This consisted of inspection of the condition (severe corrosion at the ends of girders on the north abutment), preparation of repair plans, and preparation of engineer's estimate and specifications for the work required.	City of Yonkers	37,735.20	fee	12/10/2018	Yes
Riviera Drive Bridges (East and West) over Santa Barbara Canal Scoping Report for the Rehabilitation or Reconstruction	Structural engineering services to provide a scoping report for the rehabilitation or reconstruction to eliminate load posting for the Riviera Drive Bridges.	Town of Babylon	45,700.00	fee	7/31/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Hospital Road Bridge over Sunrise Highway	Preliminary design phase of the replacement of the Hospital Road Bridge over Route 27. Work required revisions to the draft Design Report/Environmental Assessment and associated plans and supporting documentation.	Town of Brookhaven	53,900.00	fee	10/31/2017	Yes
Smith Point Bridge Value Engineering Study	Suffolk County was required by FHWA regulations to perform a Value Engineering Study for the project. A five-day workshop was performed to assess the possible design alternatives that could be used to provide best value to the County and public for this project. The VE workshop was performed in accordance with SAVE International's standards for Value Engineering Studies.	Suffolk County Dept. of Public Works	57,780.80	fee	11/7/2015	Yes
Structural Lifting for Rt. 25 Bridge over NY 107	Structural lifting of bridge superstructure to facilitate the replacement of bearings and performing substructure repairs.	New York State Dept. of Transportation	61,392.24	fee	4/15/2021	Yes
Emergency Repair Service at the Long Beach Boulevard Bridge	Inspected and designed structural repair of deteriorated bridge joints for bascule lift bridge.	Nassau County Dept. of Public Works	67,400.00	fee	1/18/2019	Yes
Rehabilitation of Sagg Bridge on Bridge Lane	In-depth bridge inspection and preparation of a memorandum to the Village describing inspection findings along with repair recommendations. Also involved preparation of repair plans for the bridge based upon inspection findings. Construction support services were also provided for this project.	Village of Sagaponack	110,430.00	fee	6/14/2017	Yes
Emergency Repairs to Various Bridges	Work included providing calculations for structural lifting operations for bridge repair work.	Gibson & Cushman Contracting, LLC	139,610.00	fee	7/21/2014	Yes
Structural Lifting Operations CR 99, Wellwood Avenue over Buckley Road	Provided engineering services to the contractor for the design of a structural lifting system needed to repair a bridge girder.	Suffolk County Dept. of Public Works	500,000.00		1/30/2016	Yes
Shelter Island Heights Bluff Erosion Protection Wall	This project involved preparation of contract plans for the development of a 480-ft erosion protection wall required at the toe of a bluff which experienced failure during Superstorm Sandy.	Twomey, Latham, Shea & Kelley, Dubin & Quartararo, LLP	675,000.00		12/31/2015	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
In-Depth Inspection and Other Related Services for the Brooklyn-Queens Expressway	This project involved in-depth inspections and load ratings on eight bridges carrying the BQE in the vicinity of the Brooklyn and Manhattan Bridges. Work included in-depth inspection of all elements of the bridges as well as concrete coring and testing, environmental sampling and testing and analysis of the structures to determine the live load rating for each bridge in its as-built and as-inspected current condition and the preparation of the inspection report.	New York City Dept. of Transportation	769,293.60	fee	6/30/2017	Yes
Preliminary and Final Design for the Restoration of the Bridge at the Vanderbilt Museum	This project involved rehabilitation of a unique concrete rigid frame bridge on the Vanderbilt Estate grounds, built with stone mosaics throughout the sidewalks and facade of the structure.	Suffolk County Dept. of Public Works	1,000,000.00		12/31/2019	Yes
Repair of 4 Bridges at Various Locations on or over NY Route 27	Design of structural lifting systems for NYSDOT bridges as part of construction support services for the contractor to perform component rehabilitation of bridges.	New York State Dept. of Transportation	1,500,000.00		12/27/2019	Yes
Design for Pulaski Bridge Two-Way On-Street Protected Bike Path	The Pulaski Bridge, connecting Brooklyn and Queens, became a very important link within New York City's approximately 280 miles on-street bicycle network. This project involved converting one Brooklyn-bound travel lane, on the west side of bridge, into a bicycle path by installing a Jersey barrier to separate the vehicular and cycling traffic.	New York City Dept. of Transportation	2,700,000.00		5/31/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Montebello - Babcock Place CSS	The overall objective of this project was to examine the condition of and develop alternatives for the rehabilitation of three bridges owned or maintained by the City of Yonkers. The Babcock Place Bridge was a three-span continuous concrete box beam superstructure with a concrete deck over Metro-North Railroad. An Initial Project Proposal/Final Design Report was prepared in accordance with the procedures for Locally Administered Federal Aid Projects (LAFAP). Final design included the replacement of the concrete bridge deck and joints, vehicular detour during construction as well as coordination with Metro-North Railroad. The Pennsylvania Avenue culvert included alternatives to replace the entire culvert and the top slab. Concrete cores were taken to access the concrete condition of the top slab and culvert walls. Final design included the replacement of the top slab and vehicular detour during construction.	City of Yonkers	3,000,000.00		11/23/2021	Yes
Whaleneck Creek Culvert	Project included performing an in-depth inspection of a twin barrel concrete box culvert to determine the current condition. As a result of the inspection findings, both repair and replacement alternatives were developed.	Nassau County Dept. of Public Works	3,000,000.00		10/1/2013	Yes
Merrick Road over Milburn Creek Bridge Rehabilitation	The project included preparation of the initial project proposal/final design report document and coordination of environmental approvals for this Bridge-NY Project. In addition, the project involved performing an in-depth inspection of a twin-barrel concrete box culvert and evaluation of existing roadway to determine the current conditions. Per inspection findings, contract documents including site design plans, staging and maintenance and protection of traffic plans, details, and tables were prepared for the repair of the box culverts and headwall, waterproofing top slab of the bridge/culvert, and restoration of roadway/grade above culvert repair.	Nassau County Dept. of Public Works	4,000,000.00		6/5/2019	Yes
Pulaski Bridge Bike Path CSS	Engineering support services during the construction of the separated, protected bicycle lane and pedestrian walkway through Pulaski Bridge.	New York City Dept. of Transportation	4,200,000.00		9/30/2018	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Painting and Rehabilitation of Glenn Curtiss Boulevard over Meadowbrook State Parkway and Charles Lindbergh Boulevard over Meadowbrook State Parkway	This project involved a 100% hands-on inspection of each bridge; an environmental assessment to determine if any hazardous materials existed at these bridges; development of a Design Report in accordance with the Locally Administered Federal Aid Procedures; preparation of design plans, specifications and estimates and project coordination with affected agencies. All of the above was performed in a manner which minimized impact to the traveling public.	Nassau County Dept. of Public Works	6,000,000.00		1/31/2014	Yes
Total Design and Construction Support Services for the Rehabilitation of the Annadale Road Bridge over the Staten Island Railroad	GPI provided final design and construction support services for the \$6.2-million redesign of the Annadale Road Bridge into a single-span, multi-girder bridge and preparation of contract plans.	New York City Dept. of Transportation	6,232,380.00		12/31/2012	Yes
Port Jefferson Apartments (Heritage Inn Site)	Civil/site and structural engineering services for on-site bridges, retaining walls, topographic survey, landscape architecture design, and traffic studies for this 3.7-acre site development in downtown Port Jefferson Harbor. GPI also provided collaborative assistance on SEQR and NYSDEC issues.	Tritec Development Group LLC	8,000,000.00		6/19/2018	Yes
Rehabilitation of the Port Jefferson Ferry Terminal Filled Pier	This project involved design and rehabilitation of the Port Jefferson Ferry Terminal vehicle holding area including sheet piling replacement, utilities, rails, lighting, and guide rail. Construction support services of the filled wharf pier were also provided and included shop drawing review, interim field inspections, temporary support/erection, review of drawings, required field revision review, and attendance at required meetings.	Bridgeport & Port Jefferson Steamboat	10,000,000.00		8/30/2018	Yes
Barnum Island Creek Bridge Replacement Construction Support Services	This project included providing construction support services for the replacement of the Barnum Island Bridge in Island Park, NY.	Nassau County Dept. of Public Works	10,000,000.00		5/10/2018	Yes
Steel Bridge Rehabilitation Final Design (Phases V-VI)	Project involved in-depth inspection of 16 multi-span steel stringer bridges located throughout Nassau and Suffolk Counties to determine their current condition in order to establish the required rehabilitation work to be performed at each structure.	New York State Dept. of Transportation	11,500,000.00		6/30/2013	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Five Bridges over Abandoned CSX Railroad	Design and CSS services to fill the void space below the five bridges over the abandoned CSX Railroad line in the Bronx. The project involved converting the bridge structures to on-grade roadway pavement. The five bridges included: E. 156th Street, E. 161st Street, E. 163rd Street, 3rd Avenue and Brook Avenue Bridges.	New York City Dept. of Transportation	14,500,000.00		12/30/2021	Yes
Replacement of the 21st Avenue Bridge over NYCT Sea Beach Line Final Design	This project involved the preparation of the Environmental Assessment Statement (EAS) required to replace the existing bridge.	New York City Dept. of Transportation	15,000,000.00		12/14/2016	Yes
Nine Bridges Component Rehabilitation, HBCR01C	This was a total design and construction support services contract for the rehabilitation of nine bridges in the boroughs of Manhattan, Queens and Staten Island.	New York City Dept. of Transportation	18,000,000.00		7/11/2018	Yes
(VMS #2133) Riverside Drive Bridge over West 158th Street	GPI participated in a Value Engineering Study to review preliminary rehabilitation plans of the structure.	New York City Office of Management and Budget	50,000,000.00		1/31/2017	Yes
Roosevelt Island Bridge Construction Support Services	Provided construction support services to NYCDOT for the rehabilitation of the Roosevelt Island Bridge and its approach roadways. GPI performed shop drawing review, technical review of contractor's inquiries during construction, and coordination of CSS work performed by subconsultants.	New York City Dept. of Transportation	86,000,000.00		4/22/2016	Yes
(VMS #2205) Brooklyn Bridge Value Engineering Study	GPI participated in a Value Engineering Study to review preliminary rehabilitation plans of the structure.	New York City Office of Management and Budget	265,000,000.00		5/1/2017	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
165th Street Bus Terminal	GPI was tasked with performing a reconnaissance of the 165th Street Bus Terminal in Jamaica, Queens, for the Greater Jamaica Development Corporation. The objective was to identify opportunities to improve the operations and safety, especially involving bus-pedestrian accidents. The project included addressing the concerns of the main borough library, which is located directly opposite this surface bus terminal used by three different bus subsidiaries of the MTA. Recommendations of possible improvements were part of GPI's assignment.	Greater Jamaica Development Corporation	5,000.00	fee	6/17/2010	Yes
193 Bike Feasibility Study (Task 4)	This assignment involves proving an evaluation of bike accommodations along MD-193 (Enterprise Road) from MD-202 to Good Luck Road.	Maryland Department of Transportation	37,562.35	fee	4/1/2022 Est.	Progressing on time/budget
1999 Port Authority Call-In	Assignments for this two-year on-call contract range from traffic impact analyses and planning studies to MPT plans at various Authority facilities.	Port Authority of New York & New Jersey	789,400.00	fee	1/3/2002	Yes
2000 Traffic Call-In for the Port Authority of New York & New Jersey	Provided technical traffic support services on miscellaneous JFK and LaGuardia Airport projects.	Port Authority of New York & New Jersey	1,668,311.00	fee	4/26/2002	Yes
2005 Traffic Engineering Services Call-In Contract	On-call contract to provide technical traffic support services on miscellaneous Port Authority projects.	Port Authority of New York & New Jersey	2,052,003.00	fee	12/31/2007	Yes
2020 U.S. Open Winged Foot Engineering Support	This project involved providing traffic engineering and traffic operations services to the United States Golf Association in support of the tournament.	United States Golf Association (USGA)	43,000.00	fee	9/20/2020	Yes
Access Modification Report for the Meadows at Yaphank	Preparation of an updated and revised Access Modification Report for a multi-use development and design of construction plans for ramp modifications.	Rose-Breslin Associates LLC	905,284.00	fee	12/31/2020	Yes
Additional Services for TSP After Studies (Multiple Corridors)	This project involves examining and evaluating all aspects of New York City's Transit Signal Priority system to ensure that all system components and settings are functioning properly. This includes traffic controller operations, signal timing settings, TMC, and MTA operations. Troubleshooting is provided as needed along with specific recommendations to correct any issues identified.	New York City Dept. of Transportation	169,336.76	fee	6/30/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Alexander Hamilton Bridge Technical Support	The Port Authority deemed it necessary to have a liaison acting on their behalf to ensure the construction activities undertaken by the NYSDOT Alexander Hamilton Bridge contract resulted in minimal service disruptions to the traveling public, requiring close coordination with the GWB management, construction coordinator, and assigned NYSDOT representatives. Also included both on-site and off-site technical support services for both capital contracts and various work orders at TB&T facilities.	Port Authority of New York & New Jersey	86,600.00	fee	8/1/2010	Yes
Architect-Engineer (A/E) Services for Water Infiltration Remediation at the Alexander Hamilton U.S. Custom House	The General Services Administration has contracted the SuperStructures team, which GPI is part of, to perform alterations to the Alexander Hamilton U.S. Custom House. The site has had water infiltration issues in the basement of the structure. GPI will be assisting with traffic and pedestrian control around the work being performed.	GSA Northeast & Caribbean Region	92,866.10	fee	6/30/2025 Est.	Progressing on time/budget
Assignment 4: Real Time Passenger Information Advanced Programming Interface	The City had real time passenger information (RTPI) signs positioned at bus stops throughout the city that provided the user with route information. The purpose of this contract was to extend the functionality of these signs by enhancing the advanced programming interface (API) created by Fältcom for an earlier phase of this work.	New York City Dept. of Transportation	50,439.40	fee	7/12/2018	Yes
Assignment of Traffic Engineer	This project involved on-site traffic engineering to assist Nassau County with their traffic engineering work efforts.	Nassau County Dept. of Public Works	151,008.00	fee	10/10/2019	Yes
Austin Boulevard Corridor Design and Construction Support Services	Design and development of PS&E plans to construct and upgrade signalized intersections, overhaul outdated equipment, install new fiber optic communication interconnect, install five new CCTV locations for surveillance coverage and install Variable Message Signs (VMS) on the Austin Boulevard / Long Beach Road corridor for improved safety and efficiency on the roadway. GPI is currently providing construction support services for this project.	NV5	206,950.59	fee	12/31/2022 Est.	Progressing on time/budget
Beacons for Speed Zones	GPI was retained by Nassau County to provide contract drawings to install flashing beacon assemblies and upgrade signs in support of speed limit cameras proposed for 50 school zones.	Nassau County Dept. of Public Works	99,800.00	fee	12/24/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Belarus: Supporting Green Urban Development in Small and Medium-Sized Cities	GPI provided sustainable transport and urban mobility consulting services to support the United Nations Development Programme (UNDP) in the development of Sustainable Urban Mobility Plans (SUMP) in small and medium-sized cities in Belarus.	United Nations Development Programme	19,750.00	fee	1/1/2018	Yes
Bellerose Avenue Traffic Calming	GPI prepared design drawings for the implementation of traffic calming improvements along the corridor of Bellerose Avenue adjacent to Veteran's Park within the Hamlet of East Northport.	Town of Huntington	13,600.00	fee	4/1/2009	Yes
Belmont Throop Street Traffic Signals	This project involved signal design and rebuilding Belmont Avenue at Throop Street and Nicolls Road at Carl's Path.	Town of Babylon	12,800.00	fee	2/7/2012	Yes
Bridge Deck Reconstruction Eastbound & Seismic Retrofit, Newark Bay - Hudson County Extension, T100.321	Extensive Paramics and Aimsun simulation modeling was performed to evaluate impacts of proposed lane closure(s) during the rehabilitation of the I-78 Newark Bay - Hudson County Extension (NB-HCE) eastbound roadway from Milepost N6.0 to N8.2. A specific focus was the proposed lane closure for the rehabilitation of structure N6.80E (Grand Street off-ramp) and its effects on I-78 and local streets. Various MOT, staging, and mitigation strategies were analyzed to minimize traffic impacts during construction.	New Jersey Turnpike Authority	93,418.00	fee	10/27/2017	Yes
Canon USA Traffic Study Review	Detailed peer review of a traffic impact study prepared for the construction of Canon USA's new 900,000-sq-ft headquarters in Melville.	Town of Huntington	36,000.00	fee	9/30/2008	Yes
Cell Tower CCTV	This project involved the installation of two CCTV cameras to an existing cell tower as part of the INFORM Operations.	New York State Dept. of Transportation	25,000.00	fee	9/17/2019	Yes
Central Avenue Bus Rapid Transit/Transit Signal Priority Implementation	The project involved preliminary design with an option for detailed design for a Bus Rapid Transit (BRT) system for the Central Avenue corridor in Westchester County, NY. The BRT design effort focused on these specific components: 1) transit signal priority (TSP); 2) queue jumps; and 3) left turn lanes, where appropriate along the corridor, as indicated in previous studies.	Westchester County Dept. of Public Works	1,900,000.00		4/11/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Central Avenue Bus Rapid Transit/Transit Signal Priority Implementation, Construction Inspection	The project involved construction inspection of a Bus Rapid Transit (BRT) system for the Central Avenue corridor in Westchester County, NY. The BRT project furnished and installed these specific components: 1) transit signal priority (TSP); 2) queue jumps; and 3) left turn lanes, where appropriate along the corridor, as indicated in previous studies.	Westchester County Dept. of Public Works	142,126.00	fee	7/7/2017	Yes
Christopher Street/9th Street PATH Station Improvements	Designed MOT scheme for construction activities to accommodate Christopher Street and 9th Street Station improvements at PATH stations.	Port Authority of New York & New Jersey	51,371.00	fee	3/30/2002	Yes
City of Sunny Isles Beach Security Master Plan	GPI assisted T&M in a City of Sunny Isles Beach Security Master Plan (Needs Assessment) conducted in concert with representatives of the municipality to identify the nature and extent of security required.	City of Sunny Isles Beach	49,650.00	fee	6/25/2012	Yes
City of Tampa Work Order 8 Channelside Drive Supplemental Design Services	Supplemental Design Modifications associated with the Channelside Drive complete street project.	City of Tampa	137,710.00	fee	11/30/2021	Yes
City of Yonkers Red-Light Camera Project	The project involved the installation of red-light violation cameras at 25 intersections throughout the City of Yonkers.	City of Yonkers	300,000.00		1/31/2012	Yes
Cold Spring Road Roundabout Study	Conducted a traffic study in order to determine the feasibility of recommending a roundabout at an existing unsignalized intersection of Cold Spring Road and Syosset-Woodbury Road in the Town of Oyster Bay.	Nassau County Dept. of Public Works	11,955.00	fee	12/10/2007	Yes
Comprehensive Study for Speed Limit and Advisory Signs at JFK International Airport	The objective of this assignment was to conduct a comprehensive speed study and provide recommendations for the JFK International Airport roadways under the jurisdiction of the Port Authority.	Port Authority of New York & New Jersey	164,900.00	fee	5/10/2015	Yes
Converting NYCDOT Street Lighting Standard Detail, Drawings to Electronic Files	Redrafted hard copies of 200 standard detail plans provided by NYCDOT into electronic file format.	New York City Dept. of Transportation	357,468.58	fee	9/9/2019	Yes
CR 3 Pinelawn Road, from Marcus Drive to Corporate Center Drive	Preparation and development of a Design Approval Document (DAD) per the Procedures for Locally Administered Federal Aid Projects and preliminary and final design plans for an approximate 1.6 miles of roadway along CR 3 Pinelawn Road and Ruland Road / Colonial Springs Road in the Town of Huntington.	Suffolk County Dept. of Public Works	17,000,000.00		5/16/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
CR 3 Pinelawn Road/Wellwood Avenue, from the Vicinity of Conklin Street to the Vicinity of Corporate Center Drive	GPI was responsible for the preparation and development of a Design Approval Document (DAD), preliminary and final design plans for CR 3 Pinelawn Road in the vicinity of Ruland Road, Colonial Springs Road from CR 3 to CR 95 and Wellwood Avenue in the vicinity of Conklin Road in the Towns of Huntington and Babylon. Final design documents included pavement reconstruction, pavement overlay, drainage improvements, intersection realignment, and traffic signal design. The project included minor environmental assessment, including a NEPA checklist and ROW, including abstract request maps (ARM's), title searches and ROW plans.	Suffolk County Dept. of Public Works	27,000,000.00		12/17/2018	Yes
CR 3 Wellwood Avenue, from Conklin Street to Central Avenue	This project involved the preparation and development of a Design Approval Document (DAD) per the Procedures for Locally Administered Federal Aid Projects and preliminary and final design plans for approximately one mile of roadway along CR 3 Wellwood Avenue, Conklin Street and Long Island Avenue in the Town of Babylon.	Suffolk County Dept. of Public Works	10,500,000.00		12/20/2019	Yes
CR 83 over Long Island Expressway Maintenance and Protection of Traffic	GPI assessed construction staging schemes that required various lane closures across the CR 83 bridge over the LIE. The assessments included capacity analysis and consideration of safety impacts.	J.D. Posillico, Inc.	10,000.00	fee	11/30/2006	Yes
CR3 Pinelawn Road, from Marcus Drive to Corporate Center Drive	Preparation and development of a Design Approval Document (DAD) per the Procedures For Locally Administered Federal Aid Projects and preliminary and final design plans for an approximate 1.6 miles of roadway along CR 3 Pinelawn Road and Ruland Road / Colonial Springs Road in the Town of Huntington.	Suffolk County Dept. of Public Works	497,159.00	fee	3/31/2013	Yes
Deer Park Lighting	This project involved the redesign of the Deer Park interchange ramp configuration.	New York State Dept. of Transportation	47,249.00	fee	6/9/2017	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Develop Web Based Training for National Traffic Incident Management (TIM) Technology Responder Training Web Based Training Course #133126A	GPI has been selected to develop a web-based training course for National Traffic Incident Management (TIM) Technology Responder Training. The training course being developed for FHWA's National Highway Institute will adhere to current course development and presentation standards. The training covers fundamental TIM topics and focuses on providing responders with a common set of core competencies. Additionally, the course will contain six "TIM Tech" lessons pertaining to Transportation Management Centers (TMC's), Integrated Computer Aided Dispatch (CAD), TIM data and Crowdsourcing, Unmanned Aircraft Systems (UAS), Connected and Automated Vehicles (CV/AV) and Rural TIM Good Practices.	Federal Highway Administration	93,008.00	fee	12/5/2024Est.	Progressing on time/budget
Development of a Multi-Modal Transportation Strategy for New Hospital Facility in Southampton	This project provided planning and engineering services for the development of a multi-modal transportation strategy for the new Southampton Hospital on the Stony Brook University Southampton Healthcare Campus, including recommendations on transportation infrastructure improvements and the implementation of a transportation demand management (TDM) program. The project contributed to the Southampton Hospital Association's mission of reimagining access to health care on the entire Long Island east end.	Southampton Hospital Association	305,220.00	fee	1/29/2021	Yes
Diversion Plans for Major INFORM Highways	This project involved the creation of diversion plans for the major INFORM highways including the LIE, NSP, SSP, SMP, WSP, MSP, Sunrise Highway, and Jericho Turnpike. These plans became a "handbook" of alternate routes to be used during roadway closures to assist the emergency management personnel so that they could quickly ascertain and relieve the build-up of traffic.	New York State Dept. of Transportation	244,056.29	fee	2/14/2020	Yes
Early Action TSP Traffic Design Report, Fifth Avenue	Provided proof of concept demonstration of Early Action TSP using TransEm Software developed by Axilion along a southbound section of MTA's M1 bus route in Manhattan.	New York City Dept. of Transportation	108,081.78	fee	2/28/2020	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
East End INFORM ITS	This project developed PS&E plans for the addition of VMS, CCTV, communications, Portable VMS pads, and solar powered CCTV along the eastern ends of the LIE and NY 27.	New York State Dept. of Transportation	310,924.69	fee	11/30/2017	Yes
East End ITS CI	This project involved construction support of the \$5-million construction of ITS along Region 10 roadways as part of the INFORM Operations.	New York State Dept. of Transportation	5,000,000.00		3/24/2020	Yes
East Hampton Library Traffic Study	GPI was commissioned to perform engineering services for Twomey, Latham, Shea & Kelley, LLP to conduct a traffic study on the East Hampton Library. The purpose was to identify potential traffic impacts, if any, on the future expansion of the building.	Twomey, Latham, Shea & Kelley, Dubin & Quartararo, LLP	44,400.00	fee	2/25/2010	Yes
Elmont Road, Dutch Broadway, and Corona Avenue – Traffic Calming and Safety Evaluations	Traffic operations along approximately 4.56 miles of roadway (27 signalized and 31 unsignalized intersections and two pedestrian midblock crossings) are being evaluated under this project. This work involves review of complaints and requests (made by community members), traffic data collection, traffic accident assessments, spot-speed studies and ball-bankings, sight-distance evaluations, intersection capacity and pedestrian analyses, conducting traffic signal warrants, left turn arrow warrants, and assessing/observing school, church and mosque traffic operational requirements during their peak service times. This comprehensive and multi-dimension traffic evaluation will result in the development of a “Complete Street” roadway plan that will not only calm traffic operation, but will help in improving pedestrian safety along the above noted roadway segments. The recommendations will include a road diet, new traffic signals, pedestrian median islands, high visibility crosswalks, rapid pedestrian flashing beacons, left turn signalization, signal optimization, and a comprehensive pavement marking plan.	Nassau County Dept. of Public Works	286,641.77	fee	12/31/2022 Est.	Progressing on time/budget
Elwood Orchard DEIS Review	GPI, on behalf of the Town of Huntington, reviewed traffic studies submitted as part of the Draft Environmental Impact Statement (DEIS) for the redevelopment of an approximately 56-acre parcel.	Town of Huntington	30,500.00	fee	4/29/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Emergency Management Office of INFORM, Emergency Generator Planning and Design	GPI provided planning and design for a new outdoor permanent switch between the two backup generators and a means to disconnect/reconnect the two generators and the public system (LIPA).	New York State Dept. of Transportation	42,857.00	fee	8/22/2019	Yes
Engineering Service Agreement (ESA) for Citywide Transit Signal Priority (TSP), Intelligent Transportation Systems (ITS), Engineering, Design, Implementation, Maintenance and Planning Projects Task 11 Smart Streetlight Evaluation	GPI assisted NYCDOT with the evaluation of smart street lighting systems by assessing the vendors' response submittals to the City's RFEI, evaluating the vendors' presentations, and analyzing the field performance of selected systems during a demonstration and testing period, with the goal of formulating an RFP for a vendor product.	New York City Dept. of Transportation	225,667.24	fee	2/28/2020	Yes
Engineering Services and Feasibility for CR 97, Nicolls Road from I-495 LIE to Daniel Webster Drive	Performed a transportation study to determine the feasibility and construction cost of capacity improvements on CR 97 between the Long Island Expressway and the main entrance to SUNY Stony Brook (Daniel Webster Drive).	Suffolk County Dept. of Public Works	75,000,000.00		10/1/2015	Yes
Engineering Services for Upper Valley Transit Signal Priority Feasibility Study	Traffic simulation modeling to assess the potential benefits of transit signal priority on the Blue and Green Routes operated by Advance Transit.	Upper Valley Lake Sunapee Regional Planning Commission	30,000.00	fee	2/17/2017	Yes
Engineering Services in Conjunction with Capacity Improvements on CR 97, Nicolls Road between NY 25A/Patchogue LIRR including 3rd Lane & BRT Options	This project involves preparing a Design Approval Document and an SEQR Environmental Assessment for Bus Rapid Transit (BRT) in the Nicolls Road corridor. This includes preparing preliminary plans for roadway and traffic signal modifications to support a dedicated BRT lane, traffic signal priority, queue jumps, bus rapid transit stations, environmental studies, and a public involvement program.	Suffolk County Dept. of Public Works	3,744,064.00	fee	5/1/2022 Est.	Progressing on time/budget
Engineering Services in Conjunction with Improvements to CR 17, Phase III	A two-part project which included conducting a comprehensive study to determine potential traffic operation improvements at the intersection of CR 17, Carleton Avenue/Wheeler Road and CR 67, Motor Parkway and review and modification of SCDPW specifications to comply with the NYSDOT's Procedures for Federally Aided projects.	Suffolk County Dept. of Public Works	345,272.00	fee	8/1/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Engineering Services in Conjunction with Suffolk County Traffic Signal Retiming	This project includes the traffic signal retiming of 400 intersections utilizing Synchro software and includes data collection, updating the central server, and ATMS.now software.	Suffolk County Dept. of Public Works	1,662,617.00	fee	4/1/2022 Est.	Progressing on time/budget
Engineering Services in Conjunction with Traffic Impact Study in the Vicinity of the Ronkonkoma HUB	A traffic study was performed to investigate how potential development in Ronkonkoma and Bohemia would affect CR 93, Ocean Avenue, and other major roadways in the area. Considered developments included the Ronkonkoma HUB, Long Island Rail Road Double Track and MacArthur Airport. Aimsun simulation models were developed to compare future no build and build scenarios with existing traffic operations. Models were also developed to analyze the impact of converting Easton Street from two-way to one-way operation.	Suffolk County Dept. of Public Works	85,243.00	fee	5/3/2021	Yes
Engineering Support for the Development of Select Bus Service (SBS) along Woodhaven Boulevard/Cross Bay Boulevard	The New York City Dept. of Transportation and the Metropolitan Transportation Authority deployed Select Bus Service (SBS) along a 14-mile section of Woodhaven Boulevard/Cross Bay Boulevard. GPI studied a 3.2-mile section that included 24 signalized intersections to assess SBS operational impacts and offered solutions.	New York City Dept. of Transportation	327,850.76	fee	9/24/2019	Yes
Enhancement of Real-Time Passenger Information (RTPI) API	The City of New York, in its continuing mission to provide bus passengers with improved bus arrival information to enhance their transit experience, has implemented several technological solutions including Real-Time Passenger Information (RTPI) and wayfinder signs. This program utilizes cellular connected assets which pull down the arrival time information for the NYC MTA BUSTIME App to update the RTPI signs at bus stops. These signs provide users with bus arrival updates so that they can make informed decisions about their trip.	New York City Dept. of Transportation	165,615.00	fee	7/6/2022 Est.	Progressing on time/budget
Expanded Project Proposal (EPP) for CR 3 Pinelawn Road	Expanded Project Proposal EPP and preliminary design for the widening and rehabilitation of CR 3 between Ruland Road and the Long Island Expressway. Included evaluation of at-grade and grade-separated alternatives at the intersection with Ruland Road.	Suffolk County Dept. of Public Works	15,000,000.00		2/2/2006	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Facility Wide Lane Closure Guidelines and Development and Support Services for the Traffic Data Management System (TDMS)	GPI is reviewing the drawings previously developed for each facility for consistency amongst themselves. Secondly, GPI is evaluating for consistency amongst the line departments (aviation, TB&T, etc.) and identifying the changes that need to be made.	Port Authority of New York & New Jersey	174,763.80	fee	12/31/2022 Est.	Progressing on time/budget
Garden City High School Merillon Avenue Study	The project entailed the evaluation of traffic operations associated with the proposed bus loop entrance to the school.	Garden City Union Free School District	10,760.00	fee	7/16/2011	Yes
George Washington Administration Building Parking, Hudson Street, Central Road, and Hoyt Avenue Pavement Rehabilitation	GPI teamed with KS Engineers, P.C. and VN Engineers, Inc. and together provided all traffic-related design services related to the resurfacing of the administration building parking facilities and secondary roads adjacent to the upper-level toll plaza.	Port Authority of New York & New Jersey	119,646.00	fee	6/1/2020	Yes
George Washington Bridge - Ramp TR2 - E-ZPass Lane Implementation Feasibility	Facility management has requested that GPI assess the feasibility of opening Ramp TR2 as an E-ZPass lane during the topside construction associated with Contract GWB-244.204, and also as a permanent feature for future use. The project involves conducting traffic and roadway safety assessments and developing peak hour traffic volume networks to conduct capacity analyses at critical intersections. Also involved in field work and stopping sight distance assessment for Ramp TR2 in association with acceleration lane requirements (for both taper and parallel acceleration ramps) following AASHTO guidelines and the development of a traffic study report.	Port Authority of New York & New Jersey	85,406.00	fee	12/31/2022 Est.	Progressing on time/budget
George Washington Bridge "Restoring the George" Program Traffic Engineering Design & Construction Support	The primary objective of this effort is to provide day-to-day professional traffic engineering services for the George Washington Bridge "Restoring the George" capital program.	Port Authority of New York & New Jersey	674,037.50	fee	12/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
George Washington Bridge and Bus Station	The primary objective of this effort was to provide a design team, collectively possessing extensive expertise in the area of traffic engineering design and construction support, for the purpose of providing day-to-day professional engineering services for the George Washington Bridge and George Washington Bridge Bus Station.	Port Authority of New York & New Jersey	89,000.00	fee	7/8/2015	Yes
George Washington Bridge Bicycle and Pedestrian Path	The primary objectives for this contract were twofold – 1) thoroughly review background material, conduct targeted research, and concept preparation and coordination for the planned pedestrian and bicycle path improvements on the New York and New Jersey approaches; and 2) prepare Stage III contract documents for the New York approaches only specific to said planned pedestrian and bicycle path improvements and incorporate into GWB-244.042.	Port Authority of New York & New Jersey	42,086.00	fee	12/20/2016	Yes
George Washington Bridge Facility-Wide Priority Rehabilitation	The objective of this contract was to develop Stage III contract documents specific to the structural rehabilitation of previously identified priority repairs located throughout the GWB facility.	Port Authority of New York & New Jersey	39,928.00	fee	8/10/2015	Yes
George Washington Bridge Hudson Terrace Rehabilitation Stage III & IV	Final design services for designing the MOT schemes for the construction and rehabilitation of Hudson Terrace and its associated ramps.	Port Authority of New York & New Jersey	94,600.00	fee	7/2/2007	Yes
George Washington Bridge Hudson Terrace Rehabilitation Stage IV	The project involved providing construction support services during rehabilitation of a local street and the George Washington Bridge entrance/exit ramps in New Jersey. The traffic engineering design for this project was performed by GPI. Specific tasks included shop drawing review, periodic field inspections, preparation of progress reports and attending coordination meetings.	Port Authority of New York & New Jersey	11,200.00	fee	2/12/2007	Yes
George Washington Bridge Lane Closure Guidelines and NYCDOT Memorandum of Understanding Update	The objective of this assignment was to update the lane closure guidelines for the George Washington Bridge and the memorandum of understanding on hand with NYCDOT.	Port Authority of New York & New Jersey	98,096.00	fee	4/13/2018	Yes
George Washington Bridge Lane Closure Guidelines Update	GPI reviewed current George Washington Bridge routine lane closure guidelines and updated as required.	Port Authority of New York & New Jersey	127,000.00	fee	5/31/2010	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
George Washington Bridge MOT Engineering Support Services	Call-in contract to provide professional engineering services to assist PA traffic engineering staff.	Port Authority of New York & New Jersey	120,300.00	fee	6/30/2002	Yes
George Washington Bridge On-Site Traffic Engineering Services	Under the call-in contract with the Port Authority of NY & NJ, GPI provided on-site professional engineering services to assist PA Traffic Engineering staff with ongoing work at the George Washington Bridge and Bus Station.	Port Authority of New York & New Jersey	275,500.00	fee	12/31/2007	Yes
George Washington Bridge Replacement of Impact Attenuators, Guide Rail and Barriers	GPI conducted field investigations to verify the current status of all impact attenuators, guide rail runs and barriers to confirm their applicability against current design standards as well as prevailing field conditions.	Port Authority of New York & New Jersey	183,300.00	fee	11/1/2011	Yes
George Washington Bridge Technical Services	Under the current call-in contract with the Port Authority of NY & NJ, GPI provided professional engineering services to assist PA Traffic Engineering staff. GPI staff was assigned for ongoing work at the George Washington Bridge involving a number of facility operations and project initiatives.	Port Authority of New York & New Jersey	482,600.00	fee	4/30/2008	Yes
George Washington Bridge Technical Support	Sign system evaluation, pavement marking inventory and evaluation and preliminary design of concrete barrier layouts at various points on the bridge and all of its approaches.	Port Authority of New York & New Jersey	250,400.00	fee	10/15/2002	Yes
George Washington Bridge Traffic Data Collection, Ramps 178/179	The objective of this assignment was to obtain traffic volumes via manual turning movement counts and ATRs as a precursor for future modeling efforts related to the assessment of proposed construction staging alternatives for GWB-244.042. GPI teamed with the firm of KLD Engineering, P.C. to provide this comprehensive support program.	Port Authority of New York & New Jersey	5,200.00	fee	12/20/2014	Yes
George Washington Bridge Traffic Engineering Design and Construction Support Services	The Traffic Engineering Group of the Port Authority of NY & NJ expressed interest in retaining a design team, collectively possessing extensive expertise in the area of traffic engineering design and construction support, for the purpose of providing day-to-day professional engineering services for the George Washington Bridge and George Washington Bridge Bus Station.	Port Authority of New York & New Jersey	789,156.00	fee	12/20/2019	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
George Washington Bridge Traffic Engineering Support	Professional engineering services to assist PA traffic engineering staff for ongoing work at the George Washington Bridge involving a number of facility operations and project initiatives.	Port Authority of New York & New Jersey	56,000.00	fee	12/31/2002	Yes
George Washington Bridge Traffic Simulation Model Development and Technical Support	The primary objective for this contract was the expansion of the existing GWB traffic simulation model to include the western half of the facility from approximately midspan, through the New Jersey approaches, to the Authority's jurisdictional limits at Fletcher Avenue.	Port Authority of New York & New Jersey	23,976.00	fee	11/6/2015	Yes
George Washington Bridge Trans-Manhattan Expressway Barrier Replacement	This project included a condition assessment of existing concrete traffic barrier on the Manhattan approach to the George Washington Bridge, an engineering analysis to determine barrier replacement options, and preliminary design for recommended barrier replacement methods. An electrical engineering analysis was also conducted to determine whether existing lighting levels within a tunnel section of the roadway meet current standards.	Port Authority of New York & New Jersey	147,600.00	fee	8/17/2010	Yes
George Washington Bridge Travel Time and Queue Survey	The objective of this assignment was to provide a traffic monitoring program to ascertain the travel times and queues from the various George Washington Bridge approaches during specific maintenance of traffic schemes.	Port Authority of New York & New Jersey	9,400.00	fee	1/5/2012	Yes
George Washington Bridge Upper-Level Steel Rehabilitation - Stage 1	In order to accommodate the rehabilitation of the orthotropic steel deck on the upper level of the George Washington Bridge, GPI attended progress meetings and developed maintenance of traffic sketches for structural inspections.	Port Authority of New York & New Jersey	12,400.00	fee	8/4/2008	Yes
George Washington Bridge, Rehabilitation of Palisades Interstate Parkway Helix	The objective of this contract was to develop Stage III traffic documents specific to the reconstruction of the three distinct bridge structures comprising the Palisades Interstate Parkway helix, all of which were scheduled for rehabilitation and/or replacement.	Port Authority of New York & New Jersey	88,000.00	fee	10/8/2015	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
George Washington Bridge, Rehabilitation of Ramps 178 & 179, Bus Ramps and Bus Turnaround	The objective of this contract was to develop Stage III contract documents specific to the reconstruction of five structures on the New York approach to the George Washington Bridge, previously identified in earlier design phases as being in need of structural remediation, as well as a traffic simulation model. Stage IV construction support services were also included.	Port Authority of New York & New Jersey	187,382.00	fee	11/1/2017	Yes
Giaia Traffic Study	Provided peer review services for a development in the rural North Fork of Long Island. GPI reviewed several traffic study documents and assessed the traffic data collected, the thoroughness of the studies, the validity of assumptions and the conclusions of the various analyses. GPI's scope of services also included expert testimony.	Cleaves Point Condominium	10,500.00	fee	11/8/2006	Yes
Great Neck Estates	GPI conducted a review and evaluation of a traffic study prepared by another firm for the Old Mill II Apartments located in the Village of Great Neck. The review included assessment of the traffic count data and peak hour network, trip generation and assignments and capacity analysis results at various intersections.	Great Neck Park District	30,000.00	fee	6/6/2007	Yes
Greater Jamaica Development Corporation On-Call Traffic Engineering Services	GPI provided traffic engineering services on an on-call basis.	Greater Jamaica Development Corporation	30,000.00	fee	5/21/2014	Yes
Greenetrack Casino	Greenetrack, Inc. prepared SEQR documents for the Town of New Windsor's review to construct a casino on a site that was previously approved, approximately 2.5 million sq ft of a mixed-land use development site near Stewart International Airport. GPI was involved in the development of a supplemental traffic study for the proposed casino site.	Wendel WD Architecture	50,000.00	fee	6/1/2014	Yes
Greybarn Sayville Planned Development District	GPI is reviewing a traffic study conducted by others and offering comments on its accuracy and the associated impacts to the neighborhood roadways. This traffic study was conducted for the six-phase construction of 1,365 residential units under its Full	Greater Islip Association	10,000.00	fee	12/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Guide Rail Rehabilitation Project on Meadowbrook Parkway and Bethpage State Parkway, Towns of Hempstead, North Hempstead	This project involved design services for the removal and replacement of A588 rustic guide rail along Meadowbrook Parkway and Bethpage Parkway.	New York State Dept. of Transportation	3,530,000.00		1/7/2020	Yes
GWB Traffic Simulation and Technical Support Phase III	The primary objective for this contract was threefold – update the previously developed GWB traffic simulation model to provide a Sunday morning alternative, analyze and refine the various stages associated with the future reconstruction of the TME overpass bridges, and conduct other supporting analyses to determine the impacts of various lane	Port Authority of New York & New Jersey	25,040.00	fee	6/7/2018	Yes
Heartland Town Square FGEIS	The Town of Huntington was an Involved Agency in the SEQR processing of the Heartland Town Square Mixed-Use Development.	Town of Huntington	24,000.00	fee	4/13/2015	Yes
Heartland Town Square Review	GPI reviewed the Heartland Town Square DGEIS in order to determine its traffic impacts on the surrounding and neighboring Town of Huntington's	Town of Huntington	42,090.00	fee	7/23/2009	Yes
Highway Design, Pedestrian Safety Corridor Study, Route 25A	This project involves pedestrian focused safety analysis, field investigations, capacity analysis, crossing investigations, speed studies, sight distance investigation, queue length studies, signal, hybrid beacon and multi-way stop warrant studies and investigations, presentations/coordination meetings with stakeholders, preparing a Generic Environmental Impact Statement (GEIS) for the rezoning of 50 acres of land adjacent to the LIRR train station to encourage Transit Oriented Development. GPI's role is to prepare a Traffic Impact Study as part of the GEIS to review potential impacts to traffic flow, pedestrian safety, and parking demand. This includes developing trip generation, trip assignment and trip distribution of proposed land uses and analyzing	New York State Dept. of Transportation	250,206.00	fee	12/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Hillsborough County Complete Street Design Guide	Hillsborough County Planning retained GPI to completely reframe the prior draft Complete Streets Manual to address various safety concerns identified through the safety audit. GPI is currently identifying the steps for the reframing of the Complete Streets Guide to ensure the Complete Streets Design Guide will provide the needed guidance to create safe	Hillsborough County Board of Commissioners	84,901.00	fee	4/29/2022 Est.	Progressing on time/budget
Hillsborough County Complete Streets Design Guidelines	Hillsborough County Planning retained GPI to completely reframe the prior draft Complete Streets Manual to address various safety concerns identified through the safety audit. GPI is currently identifying the steps for the reframing of the Complete Streets Guide to ensure the Complete Streets Design Guide will provide the needed guidance to create safe	Hillsborough County Board of Commissioners	30,053.00	fee	4/29/2022 Est.	Progressing on time/budget
Hillsborough MPO Speed Management Action Plan	MPO kicked off a comprehensive look at managing speeds on the county's high injury network corridors and identified treatments for reaching those intended target speeds. The study resulted in a Speed Management Action Plan that included a list of priority corridors, potential solutions, policies, and programs that would be essential in reducing or eliminating fatalities and severe injury crashes in the network. This study was the next critical step in the success of the Hillsborough Vision Zero Action Plan. The plan was awarded the ITE Greater Tampa Bay 2020	Hillsborough County	73,432.58	fee	7/27/2020	Yes
Hillsborough MPO Vision Zero Corridors - Sheldon Road	MPO in collaboration with Hillsborough County led a detailed evaluation of eight high injury corridors in the county as a result of the Speed Management Action Plan development process. These corridor studies evaluated the needs and potential countermeasures to reduce fatal and severe injury crashes	Hillsborough County	74,952.01	fee	1/29/2021	Yes
Howland Hook Terminal Forest Avenue Improvements	GPI provided professional traffic engineering services to develop conceptual plans for the implementation of roadway and signalization improvements for the PANYNJ facility at the Goethals Bridge.	Port Authority of New York & New Jersey	24,500.00	fee	10/1/2008	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Hudson River Healthcare Trip Generation Analysis	GPI analyzed trip generation rates for four scenarios to support the proposed development of a Hudson River Healthcare facility in Patchogue, NY.	Hudson River Healthcare	5,883.41	fee	4/24/2018	Yes
Hydrant Fueling and Medium Voltage Distribution in Central Terminal Area at LaGuardia Airport	The objective of this contract was to develop contract documents specific to the construction of upgrades to the power distribution and communications infrastructure and hydrant fueling system at LaGuardia Airport. Maintenance of traffic schemes, designed to accommodate both vehicular and pedestrian traffic, were prepared to maintain typical operations during construction and minimized the impact to the Authority's customers.	Port Authority of New York & New Jersey	97,600.00	fee	10/26/2016	Yes
INFORM - Portable Variable Message Signs (PVMS)	This project involved the installation of several concrete pads along Region 10 limited access highways for PVMS installations as part of the	New York State Dept. of Transportation	22,805.21	fee	2/28/2020	Yes
INFORM Long Island ITS System On-Call (2015)	GPI provided ITS services on an on-call basis.	New York State Dept. of Transportation	130,399.00	fee	4/30/2020	Yes
Inventory of ET-Plus Guide Rail End Systems at the Port Authority of NY & NJ	The primary objective of this effort was to perform an inventory throughout the Port Authority's facilities where the ET-Plus guide rail end terminal, or one of its prior iterations, was currently installed.	Port Authority of New York & New Jersey	39,000.00	fee	1/12/2015	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
ITS Engineering Services to Design, Upgrade, Protect, and Maintain the INFORM Transportation Management System, NYSDOT Regions 10 and 11	The primary purpose of this contract is to provide NYSDOT with the engineering resources and expertise required to provide design of new ITS elements, services, systems, and all related integration work necessary to upgrade, expand, protect and maintain the continuous operation of INFORM. The tasks contained under this contract require the in-depth knowledge of a wide-ranging scope of technical, logistical, and procedural services. The scope and magnitude of this engineering services contract at times requires effort and skills typically not performed by traditional ITS and traffic engineering firms. The following are the specific tasks being performed under this project: impact assessment on the system and mitigation for NYSDOT infrastructure projects; final design of ITS, system elements and support equipment; traffic signals design, installation, monitoring and inspection; ITS engineering studies; ITS integration and monitoring; updating as-built drawings using CADD & GIS format; ITS technology upgrades and	New York State Dept. of Transportation	12,000,000.00		11/30/2024 Est.	Progressing on time/budget
JFK International Airport Redevelopment Program Design and Construction Support and LaGuardia Airport Development of Data Hub, Analytics and Reporting Solution	GPI has teamed with MINDHOP and together are providing all traffic-related design services. The two primary tasks associated with this assignment include providing traffic engineering design and construction support for JFK Redevelopment Program and designing, developing, and integrating LaGuardia Airport's data hub, analytics, and reporting solution	Port Authority of New York & New Jersey	553,125.00	fee	12/30/2022 Est.	Progressing on time/budget
John F. Kennedy International Airport Aqueduct Road Bridge Repair	Prepared Stage III design documents in connection with the structural rehabilitation of the Aqueduct Road overpass, located on the outskirts of John F. Kennedy International Airport.	Port Authority of New York & New Jersey	43,200.00	fee	5/1/2010	Yes
John F. Kennedy International Airport Central Terminal Area Roadway Resurfacing	The objective of this assignment was prepare Stage III design documents corresponding to the resurfacing of specified central terminal area (CTA) roadways within John F. Kennedy (JFK) International Airport, as detailed within the previously submitted Stage I	Port Authority of New York & New Jersey	78,500.00	fee	12/30/2010	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
John F. Kennedy International Airport Construction Support Services, Contracts JFK-184.022 & JFK-124.007	GPI provided construction support services during the Stage IV phase of contracts JFK-184.022 and JFK-124.007 which focused on the resurfacing of North Boundary Road and Loop Road.	Port Authority of New York & New Jersey	34,400.00	fee	8/20/2015	Yes
John F. Kennedy International Airport Early Action Intelligent Transportation System (ITS) Deployment	Provided ITS, traffic engineering and structural design expertise in the planning and development of contract design documents.	Port Authority of New York & New Jersey	377,500.00	fee	9/1/2004	Yes
John F. Kennedy International Airport Electrical Power Upgrades to Northeast Cargo Areas MOT	Provided lane and parking lot closures to access manholes at JFK Airport, both on and off the Van Wyck Expressway.	Port Authority of New York & New Jersey	60,400.00	fee	10/30/2002	Yes
John F. Kennedy International Airport ITS Asset Maintenance Contract	The objective of this assignment was to evaluate the maintenance requirements for recently installed ITS equipment at JFK Airport and to identify interim and permanent maintenance contract requirements to service a fiber optic communications network, variable message signs, CCTV cameras, video detection equipment and road weather information systems	Port Authority of New York & New Jersey	65,000.00	fee	5/31/2011	Yes
John F. Kennedy International Airport Masterplan	Development of Phase I plans for the expansion of the JFK traffic signal system to all areas of JFK	Port Authority of New York & New Jersey	102,103.00	fee	12/31/2005	Yes
John F. Kennedy International Airport Non-CTA Signalized Turning Movement Counts	Project involved the collection of vehicle turning movements at 22 signalized intersections outside of JFK Airport's central terminal.	Port Authority of New York & New Jersey	17,900.00	fee	1/30/2009	Yes
John F. Kennedy International Airport Non-CTA Standard Lane Closures	The Port Authority was interested in developing routine lane closure guidelines for locations considered outside the Central Terminal Area (CTA) at John F. Kennedy (JFK) International Airport. This effort included, but was not limited to, the Van Wyck Expressway, JFK Expressway, service roads, and all roadways within the cargo areas	Port Authority of New York & New Jersey	75,800.00	fee	4/10/2013	Yes
John F. Kennedy International Airport Preparation of Sign Service Requests	GPI provided professional engineering services to the Traffic Engineering Group of the Port Authority of New York & New Jersey to assist their staff in developing sign service requests (SSRs) and signal work orders (SWRs) for various locations at John F. Kennedy International Airport.	Port Authority of New York & New Jersey	95,000.00	fee	4/19/2013	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
John F. Kennedy International Airport Redevelopment Program Preparation of Requirements Contract for Expedited Traffic Device Deployment	GPI is developing a reactive traffic device deployment contract and the subsequent work orders and maintenance of traffic schemes.	Port Authority of New York & New Jersey	314,400.00	fee	9/30/2022 Est.	Progressing on time/budget
John F. Kennedy International Airport Redevelopment Program Signalized Intersection Removal (Grade Separation - BZ24) at Terminals 4 and 5 Exits	This assignment consisted of the design of a temporary bypass road originating from the exit from Terminal 5, continuing below the Terminal 4 exit flyover, and reconnecting with the access road to the outbound Van Wyck Expressway (VWE). This effort required the inbound VWE be shifted to accommodate this proposed bypass alignment. GPI is currently preparing design drawings for new	Port Authority of New York & New Jersey	573,933.00	fee	12/31/2022 Est.	Progressing on time/budget
John F. Kennedy International Airport Sign Service Request	GPI assisted PA NY & NJ staff in developing conceptual mitigation measures to address previously identified operational deficiencies at John F. Kennedy International Airport and then provided sign service requests (SSRs) and signal work orders (SWRs) to have them implemented.	Port Authority of New York & New Jersey	83,656.00	fee	5/25/2012	Yes
John F. Kennedy International Airport Signal Design	GPI reviewed JFK Airport traffic signals to evaluate signal control equipment and to identify failed detectors. Signal modification plans were developed to replace failed and outdated signal control	Port Authority of New York & New Jersey	57,900.00	fee	6/6/2006	Yes
John F. Kennedy International Airport Technical Support	On-site technical engineering support for various JFK capital projects.	Port Authority of New York & New Jersey	301,600.00	fee	2/2/2002	Yes
LaGuardia Airport Airside Barrier Gate System	GPI developed design plans for the installation of a new vehicle detection for the LaGuardia Airport airside barrier.	Port Authority of New York & New Jersey	17,100.00	fee	1/30/2006	Yes
LaGuardia Airport Bridges L1 & L2 CSS	GPI provided traffic engineering and construction support services for rehabilitation of the LaGuardia Airport entrance flyover ramp that spanned the Grand Central Parkway. GPI developed the design drawings for this project that included extensive construction staging to maintain traffic on the entrance and the parkway while the work progressed.	Port Authority of New York & New Jersey	16,600.00	fee	2/10/2009	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
LaGuardia Airport East End Substation Building, Equipment and Feeders	The Port Authority of New York and New Jersey issued a number of work order contracts focusing on site preparation issues in anticipation of the construction of a new electrical substation within the east parking lot at LaGuardia Airport, which services passengers traveling via US Airways and Delta. This primary contract focused on the construction of this substation and all associated equipment and feeders.	Port Authority of New York & New Jersey	97,300.00	fee	11/17/2015	Yes
LaGuardia Airport Incident Management Scenarios	There were two primary objectives – 1) collaborate with PANYNJ Traffic Engineering and LGA Operations personnel to identify critical locations where incidents would potentially result in a gridlock scenario for LGA and 2) develop management strategies to effectively mitigate the impacts of the incident by directing the progression of patrons during each of the selected scenarios, including detour routing, road closures, access management, determining police posts, identification of impacted traffic signals, and identification of variable message signs and messages on other ITS assets.	Port Authority of New York & New Jersey	276,464.60	fee	7/1/2019	Yes
LaGuardia Airport Operations Center (LGA-AOC)	The primary objective of this contract was to observe and maintain traffic operations along the airport roadway network, as well as the surrounding roadways. By using strategically placed cameras throughout the airport and flight data provided by the FAA, LGA-AOC staff were responsible for continually monitoring traffic and determining when an incident or increased traffic volume could impact airport operation and mitigating it accordingly.	Port Authority of New York & New Jersey	312,786.00	fee	11/29/2018	Yes
LaGuardia Airport Overheight Detection Planning and Design	Feasibility study and preliminary design for a system to notify motorists of limited clearances at LaGuardia	Port Authority of New York & New Jersey	108,400.00	fee	9/30/2003	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
LaGuardia Airport Oversight and Support Services	The primary objective of this effort was to assign on-site technical support services to provide continuous evaluation and monitoring of general traffic operations throughout the facility, the identification and subsequent replacement and/or rehabilitation of deteriorated or obsolete traffic control devices, and coordination with facility personnel to ensure safe progression through LaGuardia Airport	Port Authority of New York & New Jersey	429,900.00	fee	7/30/2016	Yes
Lincoln Tunnel Bus Ramps Deck Replacement	GPI was responsible for the production of maintenance of traffic drawings corresponding to the replacement of the existing decks of the four major ramps – designated as E92, R97, R98, and W99 – that connect the Port Authority Bus Terminal to the Lincoln Tunnel and local streets	Port Authority of New York & New Jersey	69,600.00	fee	6/1/2010	Yes
Lincoln Tunnel Bus Ramps R97 & R98 Median Crossover	This project involved the removal of a section of the existing concrete median separating Ramps R97 and R98 opposite the existing West 40th Street entrance at the Port Authority Bus Terminal to permit buses to access R97 and maneuver to the fourth floor directly, thus bypassing the queue to the third floor and subsequently improving the on-time performance of the fourth floor	Port Authority of New York & New Jersey	139,422.00	fee	12/31/2014	Yes
Lincoln Tunnel Expressway Bridge Parapets at 24th, 35th, 37th, and 38th Streets	GPI conducted an alternatives assessment highlighting the positives and negatives of using three potential barriers – temporary concrete barriers, concrete planters, and bollards – to protect deficient parapet walls on local streets spanning the Lincoln	Port Authority of New York & New Jersey	75,588.00	fee	10/29/2018	Yes
Lincoln Tunnel Safety Improvement Location TS-26 Stage III Design	The objective of this amendment was to develop Stage III contract documents specific to replacing a number of deteriorating static signs mounted on bridge structures spanning the NJ-495 eastbound approach to the Lincoln Tunnel. Stage IV construction support services were also included	Port Authority of New York & New Jersey	128,959.00	fee	2/14/2018	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Lincoln Tunnel Traffic Safety Improvements: Realignment of Pleasant Avenue Exit Ramp and South Marginal Highway	This project involved the development of Stage III contract documents specific to the realignment of the Pleasant Avenue exit ramp and South Marginal Highway and replacing a number of deteriorating static signs mounted on bridge structures spanning the NJ-495 eastbound approach to the Lincoln Tunnel. Stage IV construction support services were	Port Authority of New York & New Jersey	158,100.00	fee	4/24/2018	Yes
Logan Bus Company Traffic Evaluation	The work involved addressing questions related to a previously-conducted traffic study and signal warrant assessment that were raised by the reviewing agencies including the Port Authority of New York &	Leonard J. Strandberg & Associates	78,522.60	fee	4/30/2012	Yes
Logan Bus Traffic Signal Intersection Design - Rockaway Boulevard	The purpose of this project was to identify and design signalized intersections at the entrance to the Logan Bus Driveway at Rockaway Boulevard, Guy Brewer Boulevard at Rockaway Boulevard and Farmers Boulevard at Rockaway Boulevard, Queens, NY.	New York City Dept. of Transportation	23,880.00	fee	6/30/2009	Yes
Long Beach Road Traffic Signal Expansion, Phase 9 Design Services	GPI is providing the design and developing PS&E plans to construct and upgrade signalized intersections, overhaul outdated equipment, install new fiber optic communication interconnect, install new CCTV surveillance cameras and Variable Message Signs (VMS), optimize retiming of signalized intersections, and improve ADA pedestrian compliance along the Long Beach Road corridor from Lincoln Avenue at the northern project terminus to Waukena Avenue at the southern project terminus in	Nassau County Dept. of Public Works	194,523.21	fee	3/16/2023 Est.	Progressing on time/budget
Long Island Expressway VMS Maintenance and Protection of Traffic	Maintenance of traffic plans for the maintenance of Variable Message Signs (VMS) along the LIE.	New York State Dept. of Transportation	500,000.00		6/1/2016	Yes
Loop Road and North Service Road Pavement Rehabilitation	The objective of this contract was to develop Stage III contract documents specific to traffic engineering aspects in connection to the pavement rehabilitation for Loop Road and North Service Road off the JFK	Port Authority of New York & New Jersey	64,700.00	fee	9/1/2012	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Manorwoods Traffic Study	GPI was retained by the Town to evaluate the impacts associated with the development of a residential subdivision upon the existing residential neighborhood. Services included collection of existing traffic data, calculation of trip generation rates, assessment of impacts, and development of a report.	Town of Huntington	5,900.00	fee	11/30/2005	Yes
Marine Parkway Bridge VMS	The purpose of this work is to design and provide construction support services for installation of two Variable Message Signs at Marine Parkway Bridge, one at the Brooklyn side for south bound traffic and one at the Rockaway side for the north bound traffic to inform the customers on the lane status, bridge lifts, and roadway safety.	MTA Bridges & Tunnels	133,204.00	fee	7/1/2022 Est.	Progressing on time/budget
Mastic/Shirley Peninsula Evacuation Study	GPI conducted a comprehensive emergency preparedness and evacuation planning study for the Mastic-Shirley peninsula on the south shore of the Town of Brookhaven.	Town of Brookhaven	1,000,000.00	fee	1/31/2012	Yes
Meadows at Yaphank, I-495 Improvements	This project involved construction inspection oversight and coordination with NYSDOT construction personnel to inspect and manage the construction of a new service road and two new entrance ramps leading to the westbound Long Island Expressway.	Rose-Breslin Associates LLC	5,600,000.00		7/15/2019	Yes
Metropolitan Airports - Safety Study and System Investigations	Provided signing and pavement marking inventories, multiple field visits, traffic counts, identification of safety improvements and development of contract drawings in order to reduce the accident potential along roadway systems within the three major	Port Authority of New York & New Jersey	30,700.00	fee	1/7/2005	Yes
Micro-Simulation Models of Route 9	This project involved development of micro-simulation models of Route 9 corridor to investigate the feasibility of TSP system implementation. A no-build alternative and two options with a range of high- and low-cost transit service improvements was analyzed.	Massachusetts Department of Transportation	51,250.00	fee	11/11/2016	Yes
Mid-Hudson Bridge ITS System	As part of Phase 2 of the NYSBA's on-call agreement, GPI performed design for ITS facilities on the Mid-Hudson Bridge.	New York State Bridge Authority	174,935.00	fee	2/8/2008	Yes
Mid-Hudson Bridge ITS System CSS	As part of the New York State Bridge Authority's on-call agreement, GPI performed construction support services for ITS facilities on the Mid-Hudson Bridge.	New York State Bridge Authority	32,360.00	fee	9/30/2008	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Nassau County Conversion to NYSDOT Items	GPI reviewed existing Nassau County traffic signal specifications to identify available New York State Dept. of Transportation (NYSDOT) specifications that could be used as direct replacements.	Nassau County Dept. of Public Works	39,500.00	fee	5/16/2011	Yes
Nassau County Incident Management System, Phase 4	Nassau County with GPI embarked on further developing their ITS infrastructure along various Nassau County corridors by adding CCTV coverage at approximately 30 sites with this project design. By utilizing County-owned network communication infrastructure that was being used for the traffic signal system, Nassau County implemented this project quickly and cost effectively providing a large benefit for a small capital investment.	Nassau County Dept. of Public Works	125,196.00	fee	12/26/2012	Yes
Nassau County Mineola Parking Study	GPI studied the existing parking supply and demand to mitigate existing/future parking deficiencies for the Nassau County municipal parking fields in Mineola.	Nassau County Dept. of Public Works	95,428.00	fee	6/11/2010	Yes
Nassau County On-Call Traffic Engineering	GPI developed plans, specifications and estimates for the modification and reconstruction of traffic signals that are owned by Nassau County. The following tasks were required to complete this effort: field review and evaluation of existing signal equipment; development of digital base files; providing recommendations for safety and operational improvements; and development of final contract	Nassau County Dept. of Public Works	779,010.00	fee	6/11/2010	Yes
Nassau County On-Call Traffic Engineering	These projects involved developing plans, specifications and estimates for the reconstruction of County-owned traffic signals.	Nassau County Dept. of Public Works	741,952	fee	8/1/2012	Yes
Nassau County On-Call Traffic Engineering	Projects under this on-call project involved developing plans, specifications and estimates for the reconstruction of County-owned	Nassau County Dept. of Public Works	2,000,000.00		1/8/2016	Yes
Nassau County On-Call Traffic Engineering 2016	GPI is providing traffic engineering services to NCDPW on an on-call basis.	Nassau County Dept. of Public Works	509,983.00	fee	6/30/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Nassau County On-Call Traffic Engineering 2019	Providing "on-call" traffic engineering services to NCDPW's Traffic Engineering Unit. These services include, but are not limited to engineering, design, inspection, data collection, traffic analyses, CAD drafting, surveys, traffic impact analyses, traffic counting, traffic studies, traffic calming studies, transportation planning, providing traffic engineers, ITS specialists, CAD operators and technicians, and any other services necessary to address a wide variety of traffic engineering projects and assignments.	Nassau County Dept. of Public Works	1,139,112.00	fee	12/30/2022 Est.	Progressing on time/budget
Nassau County On-Call Traffic Engineering 2019 - Design Support	GPI provides day-to-day on-site technical support to assist the County with design assignments, traffic signal inspection, as well as addressing any constituent requests for traffic devices, traffic signals, and accident concerns. Four individuals have been provided to the County for technical support services throughout the duration of this multi-year assignment. Our services include any field inspection for new installations, upgrades and repairs on all County traffic signal, as well as field inspections throughout the County per constituent requests.	Nassau County Dept. of Public Works	270,400.00	fee	12/30/2022 Est.	Progressing on time/budget
Nassau County Pavement Marking Design - Resurfacing Phase 28	The objective of this assignment was to prepare permanent pavement marking design drawings for nine corridors corresponding to Contract H6270001C, issued by the Nassau County Dept. of Public Works for the year 2011.	Nassau County Dept. of Public Works	22,400.00	fee	3/27/2012	Yes
Nassau County Pavement Marking Plans	GPI inventoried all existing pavement markings along 11 segments of roadway deemed as priorities by NCDPW. At the conclusion of the inventory, permanent pavement marking plans were developed and submitted for approval.	Nassau County Dept. of Public Works	234,470.00	fee	10/19/2006	Yes
Nassau County Pavement Marking Refurbishment	GPI inventoried all existing pavement markings along 54 segments of roadway deemed as priorities by NCDPW. At the conclusion of the inventory, permanent pavement marking plans were developed and submitted for approval.	Nassau County Dept. of Public Works	171,966.00	fee	12/7/2007	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Nassau County Pavement Marking Refurbishment (2008)	GPI inventoried all existing pavement markings along a number of roadway segments deemed as priorities by NCDPW. At the conclusion of the inventory, permanent pavement marking plans were developed and submitted for approval.	Nassau County Dept. of Public Works	126,777.00	fee	9/1/2008	Yes
Nassau County Pavement Markings 715G	The objective of this assignment was to prepare permanent pavement marking design drawings corresponding to Contract H6158715G, the second of four roadway resurfacing contracts being issued by the Nassau County Department of Public Works for the year 2009.	Nassau County Dept. of Public Works	39,700.00	fee	10/1/2009	Yes
Nassau County Paving Marking Inspection	GPI was the prime consultant overseeing traffic signal inspection operations.	Nassau County Dept. of Public Works	9,874.00	fee	10/24/2008	Yes
Nassau County Red-Light Violation Camera System	The use of red-light cameras has been documented as a means of improving the safety of signalized intersections. Therefore, Nassau County wanted to plan, design, implement, operate, and manage the infrastructure and the hardware/software systems associated with a red-light violation camera system. The project involves all planning and design phases and construction and installation of signal-related infrastructure and the subsequent operation maintenance and management of the system. GPI is serving as the engineer of record for a design-build team installing red-light cameras at 60 intersections in the County. This accelerated schedule involves close coordination with the County Dept. of Public Works, equipment vendor, team contractor and local utilities. Construction documents are also being prepared for all locations which involves field investigations, map preparation, clearance interval review, site installation design, sign conformity and construction support.	Nassau County Dept. of Public Works	131,017.00	fee	10/31/2022 Est.	Progressing on time/budget
Nassau County Red-Light Violation Camera System	Project involved designing 50 red-light camera locations for installation on Nassau County roadways.	Nassau County Dept. of Public Works	340,545.00	fee	1/17/2011	Yes
Nassau County Red-Light Violation Camera System, Phase II	This project involved the installation of red-light camera equipment at 20 County and State	Nassau County Dept. of Public Works	54,500.00	fee	1/30/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Nassau County Signal Improvements	Provided traffic engineering services in connection with traffic signal upgrades and in particular, pedestrian safety improvements.	Nassau County Dept. of Public Works	36,000.00	fee	8/9/2002	Yes
Nassau County Signal Management Development	GPI developed plans, specifications and estimates for the reconstruction of County-owned traffic signals.	Nassau County Dept. of Public Works	31,440.00	fee	4/24/2007	Yes
Nassau County Signal Survey Warrant Assessment	GPI modified the existing decades-old Nassau County Traffic Signal Survey and Warrant Report to comply with the new 2010 MUTCD guidelines. This involved a detailed flow chart to assist County employees in efficiently evaluating citizen's requests but still complied with the current MUTCD requirements. Additionally, 60 intersections were evaluated for various signal/turn signal	Nassau County Dept. of Public Works	99,765.86	fee	6/30/2012	Yes
Nassau County Traffic Calming - Post Avenue	GPI performed a traffic calming study along Post Avenue in the Village of Westbury to identify appropriate traffic calming measures and safety measures that could be applied along the corridor.	Nassau County Dept. of Public Works	39,900.00	fee	2/28/2007	Yes
Nassau County Traffic Design Engineer	GPI provided an on-site traffic engineer to assist Nassau County with their traffic engineering work	Nassau County Dept. of Public Works	82,212.00	fee	7/27/2012	Yes
Nassau County Traffic Design Engineer	GPI provided an on-site traffic engineer to assist Nassau County with their traffic engineering work	Nassau County Dept. of Public Works	1,247,744.00	fee	1/8/2016	Yes
Nassau County Traffic Sign Inventory and Management System	Development of a computerized traffic sign management system to consolidate sign data information to enhance the inventory, management and maintenance responsibilities of the County.	Nassau County Dept. of Public Works	550,000.00	fee-combined	12/31/2003	Yes
Nassau County Traffic Signal Design Group 2	GPI developed plans, specifications and estimates for the reconstruction of County owned traffic signals.	Nassau County Dept. of Public Works	57,200.00	fee	3/1/2008	Yes
Nassau County Traffic Signal Expansion, Phase 7	GPI developed plans, specifications and estimates for the reconstruction of 44 County-owned traffic signals and for the installation of 16.5 miles of fiber optic interconnect cable and conduit.	Nassau County Dept. of Public Works	409,360.00	fee	12/12/2013	Yes
Nassau County Traffic Signal Inspection 1	This project involved installation of traffic signals at new locations and replacement of span wire traffic signals and dated controllers at existing locations.	Nassau County Dept. of Public Works	174,392.01	fee	9/1/2010	Yes
Nassau County Traffic Signal Inspection Line 14	This project involved installation of traffic signals at new locations and replacement of span wire traffic signals and dated controllers at existing locations.	Nassau County Dept. of Public Works	66,044.00	fee	6/30/2012	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Nassau County Traffic Signal Inspection Line 6	This project involved installation of traffic signals at new locations and replacement of span wire traffic signals and dated controllers at existing locations.	Nassau County Dept. of Public Works	181,438.00	fee	6/30/2012	Yes
Nassau County Traffic Signal Installations	This project involved the development of traffic signal reconstruction plans for seven signals on County roadways.	Nassau County Dept. of Public Works	36,500.00	fee	4/20/2011	Yes
Nassau County Traffic Signal Timing Progression	GPI provided design services for Nassau County to improve their traffic signal timing, and therefore, maximize the use of available roadway capacity. This project created optimum traffic flow patterns thereby reducing vehicle delay, vehicle stops, fuel consumption and vehicle emissions.	Nassau County Dept. of Public Works	72,453.73	fee	4/30/2006	Yes
New York City Police License Plate Reader (LPR) System	GPI developed construction plans, specifications and details for the installation of CCTV cameras and wireless communication equipment on New York City	New York City Police Department	2,405,000.00		12/1/2009	Yes
New York City Police License Plate Reader (LPR) System - Phase 2	This project consisted of developing an installation package for the installation of video camera, video equipment, power, and a mixture of fiber, coax and wireless communications back to various collection facilities.	New York City Police Department	847,104.00	fee	11/17/2017	Yes
New York City Violation Enforcement Program	This project combined the use of camera video technology and radar speed detection for the expansion of the New York City Violation Enforcement Program. To date, designed plans for 70+ violation camera enforcement sites. This program expansion increased the number of Red Light Camera Enforcement sites and added new technology to monitor traffic in exclusive bus lanes	New York City Dept. of Transportation	500,000.00		8/21/2015	Yes
New York City Wireless Communications	GPI prepared construction plans, specifications and details for the installation of CCTV cameras and wireless communication equipment on New York City	New York City Dept. of Information Technology and Telecommunications	6,770,000.00		9/1/2009	Yes
New York State Bridge Authority Intelligent Transportation System On-Call	GPI provided planning and design for an ITS system involving surveillance and monitoring of traffic flow along the Route 44/55 corridor at the Mid-Hudson Bridge.	New York State Bridge Authority	370,310.00		6/1/2008	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
New York State Bridge Authority ITS On-Call - Security Sensor Device Installation	Project involved design of a security system on the five NYSBA bridges with communications to NYSBA's Traffic Management Center.	New York State Bridge Authority	70,320.00	fee	5/1/2014	Yes
New York State Bridge Authority ITS On-Call, Various Bridges	Project involved CCTV system design on the five NYSBA bridges with communications to NYSBA's Traffic Management Center.	New York State Bridge Authority	279,488.00	fee	2/29/2012	Yes
Newark Airport Traffic Engineering Operation Services Onsite	GPI performed day-to-day on-site traffic operational services as well as various field studies, traffic engineering analyses and CADD drafting services under the direct supervision of the Port Authority traffic engineering staff. GPI has successfully completed various engineering and operational assignments under our 2002/2003/2004 Technical Support Service agreement for this facility.	Port Authority of New York & New Jersey	176,000.00	fee	12/30/2006	Yes
Newark Airport Traffic Operation Services Off-Site	GPI performed day-to-day traffic operational services as well as various field studies, traffic engineering analyses and CADD drafting services under the direct supervision of the Port Authority traffic engineering staff. Assignments involved traffic engineering and planning services associated with traffic operations and also included design projects, facility coordination, engineering analysis, surveys, signing and striping, traffic signals and ITS services.	Port Authority of New York & New Jersey	223,400.00	fee	12/31/2008	Yes
Newark Liberty International Airport (EWR) Overheight Vehicle Detection System	Evaluation and preliminary design of an overheight vehicle detection system to help in avoiding potential incidents associated with the overheight vehicles on the frontage roadway network.	Port Authority of New York & New Jersey	55,600.00	fee	4/10/2004	Yes
Newark Liberty International Airport Traffic Speed Study	The objective of this assignment was to conduct a comprehensive speed study and provide recommendations for the roadways within Newark Liberty International Airport.	Port Authority of New York & New Jersey	170,670.00	fee	2/13/2017	Yes
Nicolls Road Alternatives Analysis Study	GPI evaluated various alternatives to improve transit service along Suffolk County CR-97 including options for Bus Rapid Transit, Transit Signal Priority and queue jumps.	Suffolk County Dept. of Economic Development and Planning	96,981.00	fee	6/30/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NJ-495 CAM 12	This project provides supplemental simulation analyses as needed to evaluate potential solutions to unforeseen traffic problems during the reconstruction of the NJ-495 viaduct over Paterson Plank Road. It provides the NJDOT the ability to respond to stakeholder concerns, suggestions, or complaints	New Jersey Dept. of Transportation	136,037.01	fee	7/31/2022 Est.	Progressing on time/budget
NJ-495 Simulation Modeling Support	Expanded, calibrated and validated Vissim traffic simulation model of NJ-495 and Lincoln Tunnel roadways and evaluated plans for lane closures and staging of the reconstruction of the NJ-495 Bridge over US-1 and Paterson Plank Road. A total of ten staging and mitigation scenarios were simulated and evaluated for both AM and PM peak periods. Various staging recommendations were tested and evaluated to minimize traffic delay impacts.	New Jersey Dept. of Transportation	90,300,000.00		8/16/2013	Yes
NJ-495 Traffic Mitigation Assessment	GPI evaluated the need and feasibility to implement adaptive control to local traffic signals as a supplemental mitigation strategy for potential traffic impacts during rehabilitation of the NJ-495 Bridge over US 1&9 and Paterson Plank Road in Bergen	New Jersey Dept. of Transportation	67,162.55	fee	12/9/2015	Yes
NJ-495 Traffic Mitigation Assessment-CAM 10	GPI evaluated the need and feasibility of implementing adaptive control to local traffic signals as a supplemental mitigation strategy for potential traffic impacts during rehabilitation of the NJ 495 Bridge over US 1&9 and Paterson Plank Road in	New Jersey Dept. of Transportation	359,219.95	fee	9/1/2017	Yes
NJDOT I-80 Weigh and Inspection Station	GPI designed the Weigh-In-Motion station (WIM) along I-80 in Warren County, New Jersey. WIM allows for the monitoring of truck characteristics that are detrimental to a roadway's infrastructure and safety in a roadside facility. These WIM systems automatically check axle weights, tandems, and tri-axles against limits, trucks with over-height conditions, and display of all trucks with over-limit	New Jersey Dept. of Transportation	10,000,000.00		12/31/2009	Yes
NJDOT ITS Specifications	GPI revised current NJDOT Standard ITS specifications. GPI reviewed current NJDOT specifications, discussed with client and vendors, then updated and revised the specifications as	New Jersey Dept. of Transportation	71,336.00	fee	12/1/2006	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NJDOT ITS Term Agreement	Under this NJDOT two-year term agreement, GPI provided ITS Engineering Support Services. This contract consists of a \$250,000 fee.	New Jersey Dept. of Transportation	71,336.00	fee	6/1/2008	Yes
North Boundary Road	Design services to conduct safety investigations along the North Boundary Road corridor to specifically focus on improving pedestrian safety.	Port Authority of New York & New Jersey	115,300.00	fee	5/30/2003	Yes
North Boundary Road Pavement Rehabilitation	The objective of this contract was to develop contract documents specific to traffic engineering aspects in connection to the pavement rehabilitation for North Boundary Road, North Bergen Road, Old Rockaway Boulevard, and Eastern Road.	Port Authority of New York & New Jersey	80,600.00	fee	9/1/2012	Yes
North Boundary Road Traffic Signal Upgrade	The objective of this contract was to develop Stage III contract documents specific to traffic signal upgrades in connection to the pavement rehabilitation for North Boundary Road, North Bergen Road, Old Rockaway Boulevard, and Eastern Road.	Port Authority of New York & New Jersey	88,700.00	fee	9/1/2012	Yes
North Fork Bank Traffic Study	GPI conducted a brief traffic study in order to determine trips generated by constructing a bank of Tintle property in East Hampton. This study included traffic counts at an adjacent intersection and at an existing bank driveway in order to predict the anticipated traffic activity at the project site under the proposed condition. A letter report was prepared to provide the findings accompanied with a town	Frank Martorana	3,500.00	fee	12/25/2005	Yes
North Lewis Avenue Traffic Study	GPI was retained to conduct a traffic study that will assess the impacts along N. Lewis Avenue that are generated by a nearby automobile dealership. The effort included field observations, analysis and preparation of a Technical Memorandum.	Village of Rockville Centre	4,100.00	fee	2/28/2006	Yes
Northwoods Development	Traffic analyses to demonstrate a new interchange on the Long Island Expressway would be warranted to accommodate the traffic impacts anticipated by a proposed 660-acre site known as Northwoods Development rather than using the existing roadway network	Rose-Breslin Associates LLC	224,284.00	fee	6/30/2015	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NY 101 at Middle Neck Road, Safety Study Assignment #01	This project involved studying alternatives (including a roundabout option) to improve traffic operations and safety at the NY 101 and Middle Neck Road signalized intersection including improvements to the existing driveways for St. Francis Hospital, which is located at this intersection.	New York State Dept. of Transportation	67,773.00	fee	3/20/2018	Yes
NYCDOT Highway Mitigation Study	Many neighborhoods in New York City adjacent to or traversed by limited access highways have borne disproportionate adverse effects associated with those roadways. The project is developing a vision for New York City's limited access roadways. This will be done by exploring opportunities for highway mitigation through physical modifications to highway structures in line with NYCDOT's strategic goals of improving safety, non-motorized mobility, and other quality of life.	New York City Dept. of Transportation	88,450.00	fee	6/30/2022 Est.	Progressing on time/budget
NYCDOT On-Call - Phase 10 Timing Initiative	Phase 10 continued work involving traffic signal optimization along various corridors in the City of New York. The project focused on the development of new timing plans for 417 signalized intersections along various corridors to assist with the flow of traffic.	New York City Dept. of Transportation	537,623.15	fee	5/6/2019	Yes
NYCDOT On-Call - Phase 7 Timing Initiative	This Phase 7 project continued work involving traffic signal optimization along various corridors in the City of New York. The project focused on the development of new timing plans for 513 signalized intersections along 12 corridors to assist with the flow of traffic during off-peak periods.	New York City Dept. of Transportation	587,400.00	fee	12/30/2016	Yes
NYCDOT On-Call - Phases 8 & 9 Timing Initiative	Phases 8 and 9 continued work involving traffic signal optimization along various corridors in the City of New York. The projects focused on the development of new timing plans for 512 signalized intersections along various corridors to assist with the flow of traffic during overnight periods at 25 MPH.	New York City Dept. of Transportation	114,646.10	fee	4/4/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - 7th Avenue MPT Analysis Using MTM	There was a proposed pavement reconstruction project on 7th Avenue within the expanded Midtown in Motion area, in proximity to the Broadway Pedestrian Mall. The objective of the work was to use the MIM as a tool to estimate the traffic diversion caused by full or partial closures within the 7th Avenue reconstruction zone, develop MPT recommendations, interact with NYCDOT and others as directed by NYCDOT, and report the expected effects on the MIM	New York City Dept. of Transportation	99,988.42	fee	7/30/2012	Yes
NYCDOT On-Call - Adaptive Signal Control Phase II	GPI led the effort and oversaw the Adaptive Traffic Signal Control project, which provided the NYCDOT a means to alter signal timing in response to changing traffic conditions, utilizing real time vehicle detector	New York City Dept. of Transportation	66,954.57	fee	6/12/2013	Yes
NYCDOT On-Call - Ash Street Section of the Brooklyn Waterfront Greenway	Pre-scoping services for the Ash Street section of the Brooklyn Waterfront Greenway from the Pulaski Bridge to Commercial Street.	New York City Dept. of Transportation	2,080.10	fee	7/13/2016	Yes
NYCDOT On-Call - Brooklyn Bridge CCTV Surveillance Intelligent Transportation System	Design of a Camera Surveillance System (CSS) Intelligent Transportation System (ITS) along the Brooklyn Bridge.	New York City Dept. of Transportation	6,000,000.00		8/24/2016	Yes
NYCDOT On-Call - Brooklyn Bridge Fiber Optic Security Surveillance System	This project involved furnishing design plans and specifications for the development of a new fiber optic and electrical conduit system across the Brooklyn Bridge for future ITS. The design of this ITS consisted of new fiber optic communication conduit and electrical service conduit subsystems along the bridge structure with provisions for ITS components to be connected at various locations along the bridge structure. Provisions for CCTV surveillance camera were added along with the communication system	New York City Dept. of Transportation	6,000,000.00		8/24/2016	Yes
NYCDOT On-Call - CADD Basemapping Lighting Plans	This project involved developing roadway lighting base plans of the Belt Parkway.	New York City Dept. of Transportation	44,264.76	fee	1/1/2014	Yes
NYCDOT On-Call - CADD Specification Drawings	Project involved converting all New York City details into electronic files.	New York City Dept. of Transportation	417,024.96	fee	5/30/2014	Yes
NYCDOT On-Call - Citywide Congested Corridor Program Church Avenue and White Plains Road	The project involved conducting capacity analysis at 14 key intersections utilizing Synchro Software for the existing, no-build and the future short-term and long-term scenarios. Pedestrian analysis and air quality assessments were also a part of this project.	New York City Dept. of Transportation	538,701.81	fee	7/10/2013	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Cross Bay Boulevard Traffic Signal Timing Progression, Phase 1 Timing Initiative	These New York City projects focus on the development of new timing plans for over 1,600 signalized intersections along various corridors to assist with the flow of traffic during the off-peak periods. Phase 1 – 7 intersections; Phase 2 – 278 intersections; Phase 3 - 628 intersections; Phase 4 – 610 intersections; and Phase 5 - 139 intersections. The projects enhanced safety, reduced emissions, and discouraged high spot speeds along each arterial by strategically concentrating the off-peak vehicles into platoons that move at reasonable speed along	New York City Dept. of Transportation	13,187.33	fee	7/1/2009	Yes
NYCDOT On-Call - Hylan Boulevard Contra Flow Study	GPI studied contra-flow vehicular traffic to improve traffic safety and operation on Hylan Boulevard, a major commuter route, truck route and bus route. Under this project, the feasibility of introduction ITS to manage a contra-flow lane during peak hours was	New York City Dept. of Transportation	147,617.38	fee	4/30/2007	Yes
NYCDOT On-Call - Hylan Boulevard Modification TM 3&5, Assignment #5	This project assignment was an addendum and a modification to the original project that was being conducted under project # BAB-2005344.02. The modifications were due to changes requested by the	New York City Dept. of Transportation	4,964.96	fee	5/5/2008	Yes
NYCDOT On-Call - ITS Adaptive Traffic Signal Control	GPI led the effort and oversaw the Adaptive Traffic Signal Control project, which provided NYCDOT a means to alter signal timing in response to changing traffic conditions, utilizing real time vehicle detector	New York City Dept. of Transportation	36,802.06	fee	6/12/2013	Yes
NYCDOT On-Call - ITS Pedestrian Signal Survey	NYCDOT installed pedestrian countdown signals at five select intersections (one intersection in each borough) as a pilot program. GPI conducted studies at all five intersections, both before and after the countdown signals were installed, to determine the effects of the countdown pedestrian signal on pedestrian and motorist behavior	New York City Dept. of Transportation	128,665.25	fee	12/31/2008	Yes
NYCDOT On-Call - ITS West Side Study Outreach	Provided public outreach services. The outreach objective for the two meetings was to involve the community, address their concerns and develop a consensus on steps to reduce congestion, improve vehicular and pedestrian safety, and improve quality of life	New York City Dept. of Transportation	4,854.13	fee	9/12/2008	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Lane Control Signal Systems	Developed contract plans, specifications and estimates for the implementation of lane control signal systems on four New York City arterials. The lane control systems were implemented to regulate lane usage during targeted time periods for the purpose of <u>addressing speed limit violations.</u>	New York City Dept. of Transportation	352,890.14	fee	5/1/2010	Yes
NYCDOT On-Call - Lane Control Signal Systems at Father Capodanno Boulevard, Francis Lewis Boulevard and Baychester Avenue	The project involved development of contract plans, specifications and estimates for the implementation of lane control signal systems on four New York City arterials. The lane control systems implemented regulates lane usage during targeted time periods for the purpose of <u>addressing speed limit violations.</u>	New York City Dept. of Transportation	30,519.10	fee	3/1/2009	Yes
NYCDOT On-Call - MPT Modeling Queensboro Bridge	The work involved determination of traffic impacts and developing mitigation measures resulting from the various planned roadway closures during the reconstruction of the third water tunnel impacting the Queensboro Bridge traffic operations and various <u>Manhattan intersections.</u>	New York City Dept. of Transportation	23,226.00	fee	12/30/2009	Yes
NYCDOT On-Call - Phase 2 ITS Pedestrian Signal Survey	NYCDOT planned to install pedestrian countdown signals at 24 select intersections (one intersection in each borough) as a pilot program. GPI conducted studies at all five intersections, both before and after the countdown signals were installed to determine the effects of the countdown pedestrian signal on <u>pedestrian and motorist behavior.</u>	New York City Dept. of Transportation	548,625.87	fee	6/1/2010	Yes
NYCDOT On-Call - Phase 2 Timing Initiative	This New York City project focused on the development of new timing plans of 278 signalized intersections along various corridors to assist with the flow of traffic during the off-peak periods. The project enhanced safety, reduced emissions, and discouraged high spot speeds along each arterial by strategically concentrating the off-peak vehicles into platoons that move at reasonable speed along the	New York City Dept. of Transportation	155,465.86	fee	12/12/2013	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Phase 3 Timing Initiative	This Phase 3 project continued work involving traffic signal optimization along various corridors in the City of New York. The project focused on the development of new timing plans for 628 signalized intersections along various corridors to assist with the flow of traffic during the off-peak periods.	New York City Dept. of Transportation	328,098.83	fee	12/5/2012	Yes
NYCDOT On-Call - Phase 4 Timing Initiative	This Phase 4 project continued work involving traffic signal optimization along various corridors in the City of New York. The project focused on the development of new timing plans for 610 signalized intersections along various corridors to assist with the flow of traffic during the off-peak periods.	New York City Dept. of Transportation	382,930.24	fee	6/1/2014	Yes
NYCDOT On-Call - Phase 5 Timing Initiative, Assignment 45	This Phase 5 project continued work involving traffic signal optimization along various corridors in the City of New York. The project focused on the development of new timing plans for 139 signalized intersections along various corridors to assist with the flow of traffic during the off-peak periods.	New York City Dept. of Transportation	143,953.00	fee	12/31/2013	Yes
NYCDOT On-Call - Phase 6 Timing Initiative	This Phase 6 project continued work involving traffic signal optimization along various corridors in the City of New York. The project focused on the development of new timing plans for 287 signalized intersections along various corridors to assist with the flow of traffic during off-peak periods.	New York City Dept. of Transportation	237,801.55	fee	12/18/2014	Yes
NYCDOT On-Call - RTP1 Pole Analysis and Design	The New York City Dept. of Transportation retained GPI to analyze and prepare design drawings for the fabrication of attachments to support real time passenger information signs.	New York City Dept. of Transportation	71,235.58	fee	3/31/2017	Yes
NYCDOT On-Call - Safe Streets for Seniors Study	Investigated specific intersections and corridors in areas with a high elderly population.	New York City Dept. of Transportation	334,656.61	fee	10/30/2015	Yes
NYCDOT On-Call - Safe Streets for Seniors Study, Phase 2	Investigated specific intersections and corridors in areas with a high elderly population.	New York City Dept. of Transportation	320,928.27	fee	10/31/2015	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Sign Information Management System (SIMS) Early Action Contract	This multi-phase project included data collection for approximately 20,000 highway sign assets along 200 centerline miles of limited access highways, over 200 miles of associated ramps and interchanges, and various bridges within the City of New York and integration of inventory data into a prototype database as a proof of concept for the entire SIMS	New York City Dept. of Transportation	199,395.00	fee	2/24/2012	Yes
NYCDOT On-Call - Sign Information Management Systems (SIMS) Primary Contract, Phase 1	GPI was hired by the City to perform data collection for signs along limited access highways within the city and develop an associated database for the sign data. GPI also performed a data conversion test to determine the viability of a full-scale conversion of legacy sign data. This project also included the completion of a technical system design and requirements document to be used for future procurement of a systems integrator to implement a	New York City Dept. of Transportation	167,077.46	fee	3/31/2012	Yes
NYCDOT On-Call - Sign Information Management Systems (SIMS) Primary Contract, Phase I, Supplemental	GPI was hired by the city to perform data collection for signs along limited access highways within the city and develop an associated database for the sign data. GPI also performed a data conversion test to determine the viability of a full scale conversion of legacy sign data. This project also included the completion of a technical system design and requirements document to be used for future procurement of a systems integrator to implement a sign management system at the DOT. This task involved data collection and extraction at fifteen bridges and all associated ramps and interchanges	New York City Dept. of Transportation	11,708.73	fee	1/31/2012	Yes
NYCDOT On-Call - Sign Information Management Systems (SIMS) Primary Contract, Supplemental II 09A-4	This project involved data collection for signs along limited access highways within the city and developing an associated database for the sign data. GPI also performed a data conversion test to determine the viability of a full-scale conversion of legacy sign data. This project included the supplemental task to complete data collection and extraction for an expanded scope to include all associated ramps, interchanges and NYC owned	New York City Dept. of Transportation	17,793.63	fee	3/31/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Sign Information Management Systems (SIMS), Primary Contract, Phase 2	GPI expanded the pilot data conversion routine from phase 1 to develop a citywide program that converted data from the DOT's STATUS mainframe sign management system into a SQL server spatial data source on a nightly basis.	New York City Dept. of Transportation	199,479.51	fee	10/31/2013	Yes
NYCDOT On-Call - South Bronx Crosstown Transit Signal Priority System	Study, design, and deployment of a Transit Signal Priority (TSP) system on approximately six miles incorporating 49 intersections, to address transportation and traffic issues along the Bx6 bus route in the South Bronx.	New York City Dept. of Transportation	751,752.30	fee	3/31/2022 Est.	Progressing on time/budget
NYCDOT On-Call - South Brooklyn Crosstown B82	Study, design and deployment of a Transit Signal Priority (TSP) system on approximately ten miles, incorporating 128 signalized intersections, to address transportation and traffic issues along the B82 Select Bus Service in South Brooklyn.	New York City Dept. of Transportation	1,702,380.00	fee	12/30/2022 Est.	Progressing on time/budget
NYCDOT On-Call - Staten Island-Brooklyn Mobility Enhancement for Transit Vehicles on Victory Boulevard	Studied, investigated, designed and deployed a Transit Signal Priority (TSP) system for NYCT buses on Victory Boulevard in Staten Island. The purpose was to improve the overall intersection traffic operation and encourage use of transit mode (in the	New York City Dept. of Transportation	255,690.00	fee	2/27/2009	Yes
NYCDOT On-Call - Structural Analysis and Design of Signal Poles	Investigation and development of analysis and design modifications to NYCDOT standard traffic signal poles and foundations.	New York City Dept. of Transportation	44,462.26	fee	3/28/2009	Yes
NYCDOT On-Call - Transit Signal Priority for M60 125th Street to LaGuardia Airport (Phase 1)	This project studied, designed, and deployed a Transit Signal Priority system for M60 Select Buses along approximately seven miles of roadway primarily on 125th Street in Manhattan and Astoria Boulevard to LaGuardia Airport in Queens. The project also included traffic engineering and analyses to optimize the signal timings along the corridors.	New York City Dept. of Transportation	287,930.37	fee	4/26/2018	Yes
NYCDOT On-Call - Transit Signal Priority for Main Street and Kissena/Parsons Boulevard	Study and design a Transit Signal Priority system for buses along Main Street and Kissena/Parsons Boulevard in Queens, NY.	New York City Dept. of Transportation	391,287.45	fee	6/15/2020	Yes
NYCDOT On-Call - Transit Signal Priority for Merrick Boulevard	Study, design and deployment of a Transit Signal Priority (TSP) system on approximately 3.6 miles, incorporating 26 intersections, to address transportation and traffic issues along the Q5 Local and Limited bus route on Merrick Boulevard, Queens.	New York City Dept. of Transportation	366,809.88	fee	3/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Transit Signal Priority System for Hillside Avenue	The NYCDOT was interested in investigating the possibility of implementing TSP between 165th Street and Braddock Avenue on Hillside Avenue. This was a 3.3-mile-long roadway segment and included 47 signalized intersections within the proposed study	New York City Dept. of Transportation	972,287.87	fee	7/30/2020	Yes
NYCDOT On-Call - Transit Signal Priority System for Hylan Boulevard	This project involved the study, design and deployment of a TSP system on approximately 14 miles of roadway, incorporating 71 intersections as part of the NYCWIN Bus Rapid Transit (BRT) project. GPI was responsible for the development of a comprehensive field data collection program, traffic engineering and analysis to optimize the signal timings along the corridor and development of the Aimsun simulation model to evaluate the best method to implement TSP along the route and maximize its	New York City Dept. of Transportation	827,981.91	fee	4/30/2019	Yes
NYCDOT On-Call - Transit Signal Priority System for Lower Manhattan	Study, design and deployment of a Transit System Priority (TSP) system on approximately two miles of multiple roadways, incorporating 34 intersections as part of the 1st and 2nd Avenue Bus Rapid Transit (BRT) project.	New York City Dept. of Transportation	347,136.43	fee	1/8/2015	Yes
NYCDOT On-Call - Transit Signal Priority System for Nostrand Avenue	This project involved the study, design and deployment of a TSP system on approximately 4.4 miles of roadway, incorporating 35 intersections as part of the NYCWIN Bus Rapid Transit (BRT) project. The project also involved the development of a comprehensive field data collection program, traffic engineering and analysis to optimize the signal timings along the corridor and development of the Aimsun simulation model to evaluate the best method to implement TSP along the route and maximize its	New York City Dept. of Transportation	485,479.09	fee	12/19/2017	Yes
NYCDOT On-Call - Transit Signal Priority System for Transit Vehicles in Lower Manhattan, Assignment 38	Study, design and deployment of a Transit System Priority (TSP) system on approximately two miles of multiple roadways, incorporating 34 intersections as part of the 1st and 2nd Avenue Bus Rapid Transit (BRT) project.	New York City Dept. of Transportation	35,740.15	fee	11/29/2013	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT On-Call - Transit Signal Priority System for Utica Avenue	This project involved the study, design and deployment of a TSP system on approximately four miles of roadway, incorporating 53 intersections as part of the NYCWIN Bus Rapid Transit (BRT) project. GPI was responsible for the development of a comprehensive field data collection program, traffic engineering and analysis to optimize the signal timings along the corridor and development of the Aimsun simulation model to evaluate the best method to implement TSP along the route and maximize its	New York City Dept. of Transportation	361,361.34	fee	4/27/2020	Yes
NYCDOT On-Call - Transit Signal Priority System for Utica Avenue, Phase 2	This was the continuation and expansion of the traffic study, design, and deployment of a Transit Signal Priority (TSP) system on approximately 5.7 miles, incorporating 65 intersections, to address transportation and traffic issues along the B46 SBS corridor in Brooklyn, NY	New York City Dept. of Transportation	404,781.36	fee	5/1/2020	Yes
NYCDOT On-Call - Transit Signal Priority System for Victory Boulevard Extension	This project involved the study, design and deployment of a TSP system on approximately six miles of roadway, incorporating 33 intersections as part of the NYCWIN Bus Rapid Transit (BRT) project.	New York City Dept. of Transportation	300,848.75	fee	4/9/2020	Yes
NYCDOT On-Call - Transit Signal Priority System for Webster Avenue	Study, design and deployment of a Transit System Priority (TSP) system on approximately five miles of multiple roadways, incorporating 67 intersections, to address transportation and traffic issues along the planned Bx41 Webster Avenue Select Bus Service (SBS) corridor in the Bronx, NY.	New York City Dept. of Transportation	783,921.00	fee	1/18/2019	Yes
NYCDOT On-Call - Transit Signal Priority System for Webster Avenue, Utica Avenue, Hyman Boulevard, and Nostrand Avenue	GPI conducted data collection and traffic engineering/analysis and simulation to account for field circumstances and evolving requirements of the NYCDOT in support of its implementation of Transit Signal Priority on multiple corridors.	New York City Dept. of Transportation	242,907.53	fee	10/27/2015	Yes
NYCDOT On-Call - West Hudson Reservoirs Speed Study	The project involved the study of speed limits on New York City owned roadways circumnavigating six mid-state reservoirs west of the Hudson River.	New York City Dept. of Transportation	247,914.99	fee	12/31/2009	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYCDOT Pedestrian Ramp Inventory and Analysis Application	This project involved working with the New York City Dept. of Transportation to develop a custom application to perform an analysis of slopes, distance and other appurtenances for pedestrian ramps in New York City to determine compliance under the Americans with Disabilities Act (ADA). The project involved an initial task to confirm data collection and survey methodology, develop a corresponding data extraction and database population workflow, and coordination with DOT and a technology vendor to develop a quality assurance program on a control set of 200 ramps. A citywide effort followed that included review and comparison of a comprehensive mobile LiDAR dataset in all five boroughs with a subset of sample locations surveyed utilizing terrestrial LiDAR. The purpose of this effort was to ensure that accuracy	New York City Dept. of Transportation	899,084.74	fee	4/13/2020	Yes
NYCEDC On-Call/Task Order - Brooklyn-Queens Connector III	This project was part of the planning process for the proposed Brooklyn-Queens modern streetcar connector (BQX) running along 16 miles of the Brooklyn-Queens waterfront. The project was intended to stimulate economic development and revitalization along the corridor. GPIs role included a preliminary TSP analysis for 35 complex intersections along the route. The analysis employed a custom version of the Aimsun microscopic traffic simulation model developed specifically for TSP implementations within New York City by GPI. As a result of this work, GPI was designated as part of the team to develop the EIS for this project and will apply Aimsun modeling to analyze transit operations along the	New York City Economic Development Corporation	165,568.00	fee	9/19/2017	Yes
NYCWiN Transit Signal Priority Project for Bx12 Fordham Road Select Bus Service	NYCDOT plans to study and develop a NYCWiN based Transit Signal Priority (TSP) system to address transportation and traffic issues along the Bx12 bus route in the Bronx. This route traverses W. 207th Street in Manhattan and Fordham Road and Pelham Parkway in the Bronx connecting Inwood in Manhattan to Co-op City in the Bronx	New York City Dept. of Transportation	832,800.01	fee	12/30/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
NYSBA System-Wide Automatic Incident Detection	This project required the design of an automatic incident detection system in order to provide real time detection of incidents and accidents along the approaches of the Kingston-Rhinecliff, Newburgh-Beacon, and Mid-Hudson Bridges. The project provided 32 fixed detection cameras and three PTZ cameras for monitoring and surveillance at the traffic management center.	New York State Bridge Authority	900,000.00		11/8/2018	Yes
NYSDOT Operation of the INFORM Traffic Management System Services	GPI is providing personnel, in conjunction with NYSDOT staff, to operate the electronic traffic information and management systems at its Transportation Management Center known as INFORM (Information FOR Motorists), covering over 320 center line miles of roadways on Long Island in Nassau, Suffolk, and Queens Counties. The purpose of this project is to maintain the existing 24/7/365 operations of INFORM.	New York State Dept. of Transportation	2,538,964.79	fee	9/1/2023 Est.	Progressing on time/budget
NYSDOT Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements in Nassau County.	New York State Dept. of Transportation	42,922.00	fee	12/30/2022 Est.	Progressing on time/budget
NYSDOT Traffic Signal Requirements Contracts XXVII & XXVIII	GPI redesigned and rebuilt 27 existing NYSDOT signalized intersections conforming to NYSDOT standards and specifications. This effort continued GPI's support of past NYS traffic signal rebuilds and included new signal poles, vehicular and pedestrian signal heads, controller cabinet locations, conduit.	New York State Dept. of Transportation	394,172.00	fee	8/16/2013	Yes
NYSTA Woodbury E-Z PASS ITS	Developed plans and specifications for the development of high speed E-ZPass lanes at the NYSTA Woodbury toll plaza. GPI developed exclusive E-ZPass toll lanes and lighting, E-ZPass layout, ITS, civil, and survey for plan and specifications.	New York State Thruway Authority	159,500.00	fee	1/1/2007	Yes
NYSTA Woodbury E-Z PASS Lighting	Developed plans and specifications for the development of high speed E-ZPass lanes at the NYSTA Woodbury toll plaza. GPI developed exclusive E-ZPass toll lanes and our tasks included lighting, E-ZPass layout, Civil Survey, for plan and	New York State Thruway Authority	22,500.00	fee	1/1/2007	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Office Engineer for Sandy Reconstruction	The City of New York retained GPI to supply office engineers to efficiently manage the records of the emergency contracts to repair the damage caused by Superstorm Sandy.	New York City Dept. of Transportation	1,233,574.00	fee	9/29/2017	Yes
Old Country Road CCTV Incident Management	GPI designed a new CCTV traffic incident management system to maximize the efficiency of traffic flow along Old Country Road. The installation of this closed-circuit camera system, which consisted of approximately 15 camera sites, allows County staff to quickly identify impediments to traffic flow, and be able to quickly remove the impediment and make any necessary adjustments to signal timing to account for	Nassau County Dept. of Public Works	159,177.00	fee	9/1/2006	Yes
Old Country Road Signal Head Replacement, Phase 1	This project provided the design and PS&E plans to construct and upgrade signalized intersections, overhaul outdated equipment, install new fiber optic communication interconnect, and install upgraded displays on the Old Country Road corridor for improved safety and efficiency through the use of new	Nassau County Dept. of Public Works	193,651.68	fee	1/3/2014	Yes
On-Call Civil Engineering and Site Development Design and Support Services	GPI is providing the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, parks, drainage facilities and various County infrastructure on an on-call basis.	Nassau County Dept. of Public Works	404,105.00	fee	3/31/2023 Est.	Progressing on time/budget
On-Site Engineering LaGuardia Airport	Provided technical traffic support services on-site at LaGuardia Airport.	Port Authority of New York & New Jersey	285,200.00	fee	4/30/2002	Yes
On-Site Traffic Signal Inspectors	GPI provided on-site signal inspectors to oversee county contractors in the installation, modification, and repair of traffic signals throughout the county.	Nassau County Dept. of Public Works	100,000.00	fee	4/15/2016	Yes
Overhead Sign Replacement on NJ-495 Eastbound Approach	The primary objective for this contract was to prepare a Stage I design report outlining the various components associated with replacing a number of deteriorating static signs mounted on bridge structures spanning the NJ-495 eastbound approach	Port Authority of New York & New Jersey	74,654.00	fee	12/31/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
PA TB&T Technical Design Support Specialist	GPI provided professional traffic engineering design services for both capital contracts and various work orders at any TB&T facility where services were deemed necessary by PANYNJ staff for a period of 18 months.	Port Authority of New York & New Jersey	378,100.00	fee	4/4/2013	Yes
Pan Am Road Pavement Rehabilitation	The objective of this contract was to develop contract documents specific to traffic engineering aspects in connection to the pavement rehabilitation of Pan Am Road at JFK International Airport.	Port Authority of New York & New Jersey	122,900.00	fee	7/1/2014	Yes
Parking Modifications to Village Parking Lot C	GPI developed a conceptual plan to increase the parking within Municipal Parking Lot C.	Village of Sag Harbor	2,000.00	fee	5/1/2018	Yes
Pavement Marking and Traffic Signal Maintenance Contract Development	Technical support services were provided on an as-required basis including development of traffic signal maintenance and pavement marking installation contracts for PANYNJ facilities.	Port Authority of New York & New Jersey	91,000.00	fee	5/19/2015	Yes
Pavement Marking Constructability Review	GPI conducted a constructability review of permanent pavement marking contract drawings developed by other NCDPW consultants corresponding to ongoing resurfacing contracts.	Nassau County Dept. of Public Works	30,500.00	fee	10/3/2014	Yes
Pavement Marking Contract Development	Developed contract provisions for the installation and removal of pavement markings at PA NY & NJ	Port Authority of New York & New Jersey	139,800.00	fee	2/11/2010	Yes
Pedestrian Countdown Timers	GPI provided one office engineer on a part-time basis to the New York City Dept. of Transportation to provide MURK documentation support for a construction project that installed pedestrian countdown timers throughout the five boroughs.	New York City Dept. of Transportation	107,662.90	fee	8/24/2019	Yes
Pedestrian Safety Action Plan - Design of Pedestrian Poles and Buttons	Region 10 is preparing contract plans to replace non-conforming sidewalk curb ramps. GPI is designing pedestrian signal poles and buttons that need to be relocated to ensure compliance with reconstructed ramps.	New York State Dept. of Transportation	42,614.00	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal	New York State Dept. of Transportation	10,269.00	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 27 in Nassau County.	New York State Dept. of Transportation	15,587.00	fee	12/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 25A in Suffolk County.	New York State Dept. of Transportation	23,440.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 27 in Nassau County.	New York State Dept. of Transportation	24,072.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 107 in Nassau County.	New York State Dept. of Transportation	33,485.00	fee	3/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements in Nassau County.	New York State Dept. of Transportation	33,740.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 25A in Suffolk County.	New York State Dept. of Transportation	35,926.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 25A in Suffolk County.	New York State Dept. of Transportation	38,867.00	fee	3/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 25A in Suffolk County.	New York State Dept. of Transportation	43,833.00	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 27 in Nassau County.	New York State Dept. of Transportation	50,928.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 107 in Nassau County.	New York State Dept. of Transportation	51,010.00	fee	3/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on NY 25A in Suffolk County.	New York State Dept. of Transportation	54,239.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements on I-495 service road intersections in	New York State Dept. of Transportation	56,416.00	fee	12/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	Based on Survey 123 recommendations, Region 10 requested improvements at ten signalized intersections to improve pedestrian safety along NY 27 in Nassau County. The improvements include installing new pedestrian signal heads, accessible pedestrian signals and push buttons. ADA curb ramps will be upgraded as needed in accordance with TSMI 17-02, Applicability of ADA Guidelines to PSAP	New York State Dept. of Transportation	66,060.00	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Pedestrian Signal Design	As part of PSAP, Region 8 requested that GPI inventory assets at 14 signalized intersections, assess existing conditions, recommend pedestrian-related improvements, design DOT-approved improvements and assemble the design plans into a <u>complete PS&E ready set of plans.</u>	New York State Dept. of Transportation	76,811.29	fee	2/26/2020	Yes
Pedestrian Safety Action Plan - Pedestrian Signal Design	Based on GPI's field assessment and recommendations under other PSAP assignments, Region 10 requested that GPI design three signals and signal warrant studies at seven other	New York State Dept. of Transportation	173,829.00	fee	12/30/2022	Progressing on time/budget
Pedestrian Safety Action Plan - Survey 123 Assessment of Signalized Intersections	As part of PSAP, Region 8 requested consultant support for survey, assessment and recommendations for 45 signalized intersections.	New York State Dept. of Transportation	34,019.56	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Survey 123 Assessment of Signalized Intersections	As part of PSAP, Region 10 requested consultant support for survey, assessment and recommendations for up to 481 signalized intersections in Nassau and Suffolk Counties.	New York State Dept. of Transportation	181,293.00	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Survey 123 Assessment of Signalized Intersections	As part of the Pedestrian Safety Action Plan (PSAP), GPI is providing support for survey, assessment, and recommendations for up to 550 signalized intersections in Nassau and Suffolk Counties. This is being accomplished by conducting field assessments <u>utilizing the Survey 123 for signalized intersections</u>	New York State Dept. of Transportation	188,860.00	fee	12/30/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan - Survey 123 Assessment of Signalized Intersections	As part of PSAP, Region 8 requested consultant support for survey, assessment, and recommendations for up to 423 signalized intersections in Nassau and Suffolk Counties.	New York State Dept. of Transportation	219,330.00	fee	12/31/2022 Est.	Progressing on time/budget
Pedestrian Safety Action Plan (PSAP) - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements in Nassau County.	New York State Dept. of Transportation	47,371.00	fee	12/30/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Perimeter Bird Netting	GPI designed Maintenance and Protection of Traffic(MOT)schemes for the cleaning, sanitizing and installation of new bird netting on the perimeter walls of the Port Authority Bus Terminal, located in <u>Manhattan, NY.</u>	Port Authority of New York & New Jersey	46,800.00	fee	1/6/2005	Yes
Port Authority CAD Support Services	GPI coordinated delivery of CAD services by subconsultant under our call-in contract with Traffic Engineering.	Port Authority of New York & New Jersey	2,800.00	fee	12/31/2009	Yes
Port Authority TB&T Training	GPI provided training to Port Authority personnel on establishing and operating temporary traffic control zones within toll areas at bridge and tunnel facilities. Training was provided for general incident response, <u>installation of devices and general traffic safety.</u>	Port Authority of New York & New Jersey	3,800.00	fee	6/30/2006	Yes
Port Authority Vertical Criteria Signing Policy Proj Nev hap per M. Salatti	GPI developed comprehensive criteria for establishing minimum vertical clearances and a low clearance signing policy for implementation at Port Authority facilities. The vertical clearance criteria and signing policy was established based on regulatory requirements for the various jurisdictions at the <u>facilities and current industry best practices</u>	Port Authority of New York & New Jersey	63,100.00	fee	6/30/2010	Yes
Port Newark - Rail COFC Operation, Stages 1, 2 and 3	Provided planning and preliminary design services in connection with a proposed container on flat car (COFC) operation at the New Jersey Marine	Port Authority of New York & New Jersey	236,600.00	fee	9/30/2002	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Port Newark / Elizabeth Port Marine Terminals (PN-EP) Speed and Safety Study	The objective of this project was to conduct a comprehensive speed and safety study and recommend regulatory and advisory speed limits for roadways within Port Newark–Elizabeth Port Marine Terminals. A vast majority of roadway users to these facilities were heavy duty trucks. Thus, special considerations were given to evaluate the truck roll-over issues while conducting assessments along the horizontal curves within this project. Crash investigations utilizing PA CRASH System, safe stopping sight distance assessments, ball-banking surveys, spot-speed surveys and ATR speed surveys were conducted as a part of this assessment. The latest 2009 AASHTO/MUTCD guidelines were followed, and GPS-based electronic ball bank indicator and the Curve Advisory Reporting Service were used for all study locations. In all, more than 27 curve locations and about 20 roadway segments were assessed to develop a speed limit map that served as	Port Authority of New York & New Jersey	89,850.00	fee	1/29/2019	Yes
Port Newark / Port Elizabeth Marine Terminal Port Street Corridor Improvement Project Reconfiguration of Kellogg and Marlin Street	The objective of this contract is to develop Stage III contract documents specific to the realignment and widening of Kellogg Street and widening of Marlin Street. This project involves traffic, electrical, civil, and structural engineering design services. Stage IV construction support services were also included	Port Authority of New York & New Jersey	12,300,000.00		4/1/2020	Yes
Port Newark Electrical Power Evaluation	On-site investigation to check the power supply and set up of a monitoring program that identified the problems and developed solutions.	Port Authority of New York & New Jersey	30,000.00	fee	8/28/2002	Yes
Port Newark Technical Support - Fire Pump House Parking Lot Redesign	Project included guide rail design, parking lot layout plans and an evaluation of the proposed vehicular routing through the project site.	Port Authority of New York & New Jersey	22,500.00	fee	10/15/2003	Yes
Port Newark Technical Support, Miscellaneous Projects - Video Detector Installation	Technical support services on miscellaneous Port Newark and Port Elizabeth traffic projects. Project included guide rail design, parking lot layout plans and an evaluation of the proposed vehicular routing through the project site.	Port Authority of New York & New Jersey	285,900.00	fee	12/30/2002	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Port Newark Traffic Count Survey (Marine Terminals)	Derive site specific seasonal and monthly traffic variation factor for Port Newark and Elizabeth Marine Terminals, based on its cargo/shipping activities.	Port Authority of New York & New Jersey	225,800.00	fee	1/30/2002	Yes
Port Newark-Port Street Corridor Improvements	GPI's Babylon office provided traffic engineering, electrical engineering, coordination, QA, and CSS for the Port Newark – Port Street Corridor Improvements Project.	Port Authority of New York & New Jersey	68,000,000.00		9/20/2018	Yes
Port Street Corridor Improvement Project FHWA Grant Application & Traffic Data Analysis	As design progressed on the Port Street Corridor Improvement (PSCI) contract, the Authority decided to apply for an FHWA INFRA Grant to partially fund the PSCI project and had to incorporate certain changes into the contract drawings to make them acceptable and conform to federal guidelines.	Port Authority of New York & New Jersey	286,058.39	fee	12/31/2022 Est.	Progressing on time/budget
Port Street Corridor Improvement Project Redesign and Restaging	GPI restaged and redesigned the previous Port Street corridor improvement project as necessary due to changes in the proposed construction sequence.	Port Authority of New York & New Jersey	119,076.72	fee	4/1/2020	Yes
Post Avenue Traffic Calming Improvements	Traffic engineering services in connection with the preparation of design drawings for the implementation of traffic calming improvements along the corridor of Post Avenue within the Village of Westbury.	Village of Westbury	250,000.00		4/1/2009	Yes
Preliminary and Final Design Services for the Queens Boulevard Vision Zero Infrastructure	GPI is preparing the final traffic signal contract drawings for 16 signalized locations along Queens Boulevard between Roosevelt Avenue to 73rd Street. Efforts include coordinating the design criteria with NYCDOT, conducting a field survey of existing signalized equipment, archival search for property lines, development of base drawings, preliminary and final signalized plan development, as well as specification. GPI will continue preparing the final contract drawings for Segments 2 through 4 following the design of this Segment. In all, GPI will redesign the 60+ signalized intersections along the Queens Boulevard corridor for a length of 6.5 miles.	New York City Dept. of Design and Construction	320,614.00	fee	9/20/2023 Est.	Progressing on time/budget
Professional Design Services for Condition Assessment Survey & Report for Buildings 146 and 151 - JFK Airport	GPI's role will be overall contract management and invoicing for this effort to perform a condition assessment and prepare a report for Building 146 and another for Building 151.	Port Authority of New York & New Jersey	4,369.00	fee	12/31/2019	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Professional Design Services for Condition Assessment Survey & Report for Buildings 6, 129, 262 and 267 - JFK Airport	GPI's role will be overall contract management and invoicing for this effort to perform a condition assessment and prepare a report for the buildings, which are segregated into Group A (Buildings 6, 129 and 262) and Group B (Building 267).	Port Authority of New York & New Jersey	4,324.00	fee	12/31/2019	Yes
Professional Design Services for Stage 1 Roof Replacement Study for Building 27 - Teterboro Airport	GPI's role will be overall contract management and invoicing for this effort to investigate the replacement of the existing multi-level and leaking roofing system of Building 27 at Teterboro Airport and its impact on existing rooftop MEP equipment, electronics equipment and the overall structure	Port Authority of New York & New Jersey	2,176.00	fee	12/31/2019	Yes
Professional Planning and Engineering Advisory Services to Village of Hempstead Community Development Agency	GPI is providing professional planning and engineering advisory services to the Village of Hempstead Community Development Agency, to assist with evaluation of developer proposals/site plans. The review includes assessing the conformance of the site plan and related developer submissions with the Village Planning Code and Downtown Overlay Zone Article, and compliance with the Village's Community Benefits Agreement	Village of Hempstead	50,000.00	fee		
Professional Services for the Design and Construction Inspection for Street Lighting on Deshon Drive	GPI performed highway lighting design and construction inspection along Deshon Drive in Huntington, NY. The lighting design along Deshon Drive began with obtaining and/or confirming the criteria from the Town of Huntington as to the illumination levels that were required for the roadway, walkway, and intersections. GPI provided construction inspectors on a part-time basis and made daily visits to the construction site to observe the MPT setups, collect contractor attendance sheets, and verified and recorded the work progress of the previous day	Town of Huntington	28,535.87	fee	3/30/2020	Yes
Project Development for NYS Route 110 BRT System Project	This project includes preliminary engineering and environmental documentation for the proposed NYS Route 110 Bus Rapid Transit (BRT). GPI will conduct traffic analysis, identify intersections where transit signal priority can be provided, preliminary plans to support BRT shoulder running and construction cost	Suffolk County Dept. of Economic Development and Planning	354,446.40	fee	10/31/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Q65 on College Point Boulevard / 164 Street, Assignment #22	This project involves the study, design, and deployment of a TSP system on approximately 5.3 miles of roadway, incorporating 44 intersections as part of the NYCWIN Bus Rapid Transit (BRT) project.	New York City Dept. of Transportation	765,153.26	fee	12/31/2022	Progressing on time/budget
Reconstruction of CR 3 (Wellwood Avenue) Bridge over Southern State Parkway - Design Report	This project involved the reconstruction and widening of CR 3, Wellwood Avenue Bridge over the Southern State Parkway. Decision provided an acceptable level of service while improving traffic safety and structural integrity. Efforts included development of potential geometric improvement alternatives that addressed capacity, safety and substandard feature deficiencies. All studies and analyses were documented within a formal NYSDOT EPP report that was converted into a NEPA CASE II Final Design Report/Categorical	Suffolk County Dept. of Public Works	5,000,000.00		3/31/2002	Yes
Region 10 PSAP Assignment #01	NYSDOT Region 10 determined that eight locations with uncontrolled crosswalks required signalization to improve pedestrian safety. At six of the locations, three color traffic signals are being installed. Rectangular Rapid Flash Beacons are being installed at the other two locations. GPI is preparing final designs for construction of these improvements under a signal requirements contract	New York State Dept. of Transportation	160,933.00	fee	12/30/2022 Est.	Progressing on time/budget
Region 10 PSAP Assignment #02	As part of the Pedestrian Safety Action Plan (PSAP), GPI is conducting a field inventory of uncontrolled crosswalks in NYSDOT Region 10 (Long Island) and is providing recommendations for the appropriate treatments to enhance pedestrian safety. This assignment includes preparing an aerial map for use in field inventory and becoming familiar with locations; conducting field inventory utilizing Survey 123 to place field assessment in NYSDOT ArcGIS; updating aerial photo with collected field data; and developing recommendations. In addition, GPI is providing QA/QC and management of subconsultants assisting with this effort	New York State Dept. of Transportation	158,130.00	fee	12/30/2022 Est.	Progressing on time/budget

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Region 10 PSAP Assignment #03	As part of the Pedestrian Safety Action Plan (PSAP), GPI is preparing pedestrian safety improvements at six locations in the Hamlet of Bridgehampton. This includes providing the design and final plans to reconstruct two existing traffic signals and installation of new crosswalks, pedestrian signals, and ped	New York State Dept. of Transportation	62,049.44	fee	12/30/2022 Est.	Progressing on time/budget
Region 10 PSAP Assignment #04	As part of the Pedestrian Safety Action Plan (PSAP), GPI is preparing final designs for construction at two locations in Suffolk County and analyzing the existing and proposed traffic signal operating along NY 24, a single stage and two stage crossing to improve pedestrian safety in NYSDOT Region 10 (Nassau and Suffolk Counties)	New York State Dept. of Transportation	66,635.00	fee	12/30/2022 Est.	Progressing on time/budget
Region 10 PSAP Assignment #08	GPI is designing a new three-color signal with audible pedestrian signals, CD Timers, and ADA compliant ramps for an existing uncontrolled marked crosswalk located on Route 25A and Liberty Avenue.	New York State Dept. of Transportation	22,128.10	fee	12/30/2022 Est.	Progressing on time/budget
Region 10 PSAP Assignment #11 - Pedestrian Signal Design	As part of PSAP, Region 10 requested consultant support for the design of pedestrian signal improvements in Nassau County.	New York State Dept. of Transportation	43,742.00	fee	6/30/2022 Est.	Progressing on time/budget
Region 10 PSAP Assignment #12 - Pedestrian Signal Design	This project involves planning, design, and engineering for improvements at nine signalized intersections to improve pedestrian safety along NY 25 in Nassau County. The improvements include installing new pedestrian signal heads, accessible pedestrian signals, and push buttons. ADA curb ramps are being upgraded as needed in accordance with TSMI 17-02, Applicability of ADA Guidelines to	New York State Dept. of Transportation	52,045.00	fee	12/30/2022 Est.	Progressing on time/budget
Region 8 PSAP Assignment #01	As part of the Pedestrian Safety Action Plan (PSAP), GPI is conducting a field inventory of uncontrolled crosswalks in NYSDOT Region 8 (Hudson Valley) and is providing recommendations for the appropriate treatments to enhance pedestrian safety.	New York State Dept. of Transportation	25,331.33	fee	12/30/2022 Est.	Progressing on time/budget
Region 8 PSAP Assignment #03	As part of the Pedestrian Safety Action Plan (PSAP), GPI conducted a field inventory of 111 uncontrolled crosswalks utilizing Survey 123 and provided recommendations for the appropriate PSAP treatment in NYSDOT Region 8 (Hudson Valley).	New York State Dept. of Transportation	10,512.16	fee	6/30/2019	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Region 8 PSAP Assignment #04	As part of the Pedestrian Safety Action Plan (PSAP), GPI conducted a field inventory of approximately 119 signalized intersections to improve pedestrian safety at uncontrolled crosswalks and signalized intersections in NYSDOT Region 8 (Dutchess, Westchester, Putnam, and Rockland Counties).	New York State Dept. of Transportation	407,568.00	fee	10/31/2019	Yes
Rehabilitation of Center and Lemoine Avenue Bridges	This project involved the preparation of Stage III contract documents specific to GWB-244.204A, the rehabilitation of the Center and Lemoine Avenue Bridges. This included both maintenance of traffic and permanent traffic contract drawings for the I-95 mainline below the bridges and the topside deck replacement, and supplemental documents such as a signal reconstruction, construction cost estimate, list of required specifications, and modified Division 1	Port Authority of New York & New Jersey	190,000.00	fee	10/26/2018	Yes
Rehabilitation of Center and Lemoine Avenue Bridges Development of Transportation Management Plan and Stage IV Construction Support Services	GPI provided a transportation management plan Stage IV construction support services throughout the duration of this contract.	Port Authority of New York & New Jersey	169,944.00	fee	7/29/2019	Yes
Rehabilitation of Center and Lemoine Avenue Bridges Traffic Data Collection Scope	GPI oversaw the data collection effort coinciding with traffic analyses that were being conducted for detour routes stemming from the rehabilitation of the Center and Lemoine Avenue Bridges.	Port Authority of New York & New Jersey	1,201.39	fee	9/1/2017	Yes
Rehabilitation of Fred Wehran Drive at Teterboro Airport	GPI provided traffic engineering services for the rehabilitation of this 2,200-ft-long access road at Teterboro Airport. The project included asphalt pavement reconstruction and overlay, construction of concrete curb, replacement of guide rail along the entire length, installation of new pavement markings and replacement of all traffic signs.	Port Authority of New York & New Jersey	36,200.00	fee	12/31/2008	Yes
Rehabilitation of Ramps 178 & 179, Bus Ramps and Bus Turnaround Additional Stage III Design Services and Development of Transportation Management Plan	GPI completed the outstanding Stage III bid documents and developed a transportation management plan.	Port Authority of New York & New Jersey	129,500.00	fee	5/29/2019	Yes
Renewal of Pavement Marking Requirements	GPI provided professional traffic engineering services in conjunction with the development of a pavement marking installation contract and associated support services.	Port Authority of New York & New Jersey	33,642.00	fee	6/1/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Replacement of Suspender Rope System and Rehabilitation of Main Cables Development of Transportation Management Plan & Stage IV Construction Support Services	GPI provided a transportation management plan Stage IV construction support services throughout the duration of this project.	Port Authority of New York & New Jersey	185,794.00	fee	7/1/2021	Yes
Re-routing Vehicles for Cypress Hills Cemetery Bridges over the Jackie Robinson Parkway	This fast-paced project involved the development of alternative detours for re-routing traffic during the closure of the Jackie Robinson Parkway, and the design of the Maintenance and Protection of Traffic (MPT) scheme, including all signs, control devices and VMS's required within the project limits for the	New York City Dept. of Transportation	95,000.00	fee	4/30/2006	Yes
Retiming Phase 2 (454, 107 & 231)	Prepared Synchro optimization files for various corridors.	New York State Dept. of Transportation	27,776.00	fee	2/20/2015	Yes
Rizzo Building and Remodeling - Off the Block Kitchen and Meats	Provided review of parking lot layout prepared by others for proposed development.	Rizzo Building and Remodeling	2,500.00	fee	6/16/2015	Yes
Rockaway Avenue Traffic Calming	This project involves conducting a traffic calming study to improve pedestrian safety and recommending measures to reduce speeding within the vicinity of the local high school.	Nassau County Dept. of Public Works	46,584.20	fee	6/30/2022 Est.	Progressing on time/budget
Rockaway Boulevard Garage Relocation Traffic Study	GPI was requested by the Logan Bus Company to conduct two separate new traffic studies in connection with their on-going Rockaway Boulevard Garage Relocation project located in Queens, NY.	Logan Bus Company Inc.	75,000.00	fee	4/30/2014	Yes
Ronkonkoma HUB - Nicolls Road Corridor Parking Analysis	Performed an assessment of parking demand and opportunities for developing parking lots along the Nicolls Road BRT corridor to support BRT implementation and reduce parking demand at LIRR	Suffolk County Dept. of Economic Development and Planning	66,838.00	fee	6/27/2017	Yes
Round Swamp Road Traffic Engineering Design Services	This project involved the development of a traffic signal plan and four driver feedback devices, review of existing traffic signing deficiencies, and providing traffic calming recommendations in conformance with the Manual of Traffic Control Devices (MUTCD)	Town of Huntington	23,848.00	fee	7/12/2012	Yes
Round Swamp Road Traffic Safety Study	Review of the Round Swamp Road Traffic Safety Study prepared by the Town of Huntington for completeness and conformity with the MUTCD and other design standards.	Town of Huntington	4,500.00	fee	5/31/2012	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Route 110 Bus Rapid Transit Study	GPI prepared a study for the implementation of a Bus Rapid Transit System (BRT) on the Route 110 Corridor. Traffic data collection was required for the study, which included traffic counts, field geometry, signal timings, bus routing, ridership information, etc. Using this existing information, a "Baseline" micro-simulation traffic model was developed utilizing VISSIM software. This has helped us to study the realistic behavior of traffic operation and visualization of the traffic operational results.	Town of Babylon	33,500.00	fee	12/1/2010	Yes
Route 25 Timing INFORM	Performed traffic signal timing optimization utilizing Synchro along the Route 25 corridor in Nassau and Suffolk Counties.	New York State Dept. of Transportation	66,650.00	fee	2/20/2015	Yes
Routes 3 & 495 Interchange Concept Development	Vissim traffic simulation analyses were performed to evaluate alternative design concepts for the reconstruction of the Route 3 and Route 495	New Jersey Dept. of Transportation	193,011.52	fee	8/20/2020	Yes
Rt. 25 @ Roxbury	Prepared PS&E traffic signal design plans for INFORM signal.	New York State Dept. of Transportation	10,300.00	fee	2/9/2015	Yes
Safety Improvements on Various County Roads, CR 101, Patchogue-Yaphank Road from Dunton Avenue to CR 99, Woodside Avenue	Evaluated five intersections with existing safety and operational concerns and developed various conceptual alternatives to improve these locations. Tasks included review of traffic data and growth forecasts for use in capacity and signal warrant	Suffolk County Dept. of Public Works	24,999.00	fee	2/28/2015	Yes
Safety System Investigations - Sign Service Requests (SSR's)	Engineering services by conducting traffic safety investigations to develop countermeasures to reduce accident potential and severity on the roadway	Port Authority of New York & New Jersey	13,600.00	fee	5/5/2002	Yes
Safety Voyager Application	This project involved developing a secure cloud-based application that displayed traffic crashes, AADT data, and ball-bank information in a map-based format for the State of New Jersey.	New Jersey Dept. of Transportation	985,321.00	fee	5/22/2019	Yes
School Crossing Pedestrian Counts, Assignment #23	The City retained GPI to collect vehicle and pedestrian counts at upwards of 215 locations within the five boroughs. GPI, through its subconsultant, collected data at 215 locations through the use of video equipment and a post processing effort. The data was recorded and populated on city provided standard Volume Classification and Turning Counts	New York City Dept. of Transportation	6,503.78	fee	4/30/2020	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
School Safety Project	The New York City Dept. of Transportation (NYCDOT) developed a school safety program for 75 "priority" schools that were located throughout New York City. The schools included in this program were primarily elementary and intermediate schools with an enrollment of at least 250 students. These schools were located in the vicinity where pedestrian and vehicular crashes were noted to be high. Under this program, GPI was assigned 29 schools to develop school safety reports and develop pedestrian safety improvement plans. The goal of this program was to improve pedestrian safety at and around the selected priority schools and provide various non-capital (short-term) and capital (long-term) recommendation	New York City Dept. of Transportation	1,118,747.09	fee	12/30/2013	Yes
Shinnecock Indian Nation Westwoods Casino Traffic and Environmental Analysis	NYS Office of General Services on behalf of the State Attorney General's Office retained GPI to provide professional engineering services in the preparation of EIS-type documents that were used in the Attorney General Office's litigation of the Shinnecock Indian Nation's application to build a casino and gaming resort in the Town of Southampton on Long Island	New York State Office of General Services	523,557.00	fee	5/5/2007	Yes
Signal Expansion Phase 10	The purpose of this project is to prepare plans, specifications, and other related documents for the replacement of existing traffic signal control equipment, the installation of variable message signs (VMS), and traffic cameras which will connect to the County's existing communication infrastructure.	Nassau County Dept. of Public Works	465,976.14	fee	1/31/2023 Est.	Progressing on time/budget
Signal Warrant Study - Rockaway Boulevard	GPI was responsible for all aspects of this traffic signal warrant study including traffic assessment, analysis and reporting.	Leonard J. Strandberg & Associates	30,380.00	fee	9/30/2008	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
SIMS Advance Guidance Electronic Messaging System	This project involved performing data collection for signs along limited access highways within the city and developing an associated database for the sign data. The project also involved performing a data conversion test to determine the viability of a full-scale conversion of legacy sign data and included the completion of a technical system design and requirements document to be used for future procurement of a systems integrator to implement a	New York City Dept. of Transportation	63,000.00	fee	6/30/2016	Yes
Smart Streetlight RFEI Evaluation	This project involved the evaluation of function, efficiency, and effectiveness of various smart street lighting systems to assist NYCDOT with the operation and maintenance of the over 400,000 city owned luminaires. This included assessing vendors' response submittals to the City's RFEI, evaluating the vendors' presentations, and analyzing the field performance of selected systems during the pilot demonstration and testing period, with the goal of	New York City Dept. of Transportation	126,266.74	fee	2/28/2020	Yes
South Side High School Traffic Study	GPI conducted a traffic study on vehicle and pedestrian movement leaving the school grounds during dismissal time. Evaluating the safety and operational constraints and made recommendations to reduce circulation problems at the high school. Traffic volumes, turning movements, queues, and pedestrian activities were collected to identify areas of deficiency to generate recommendations for	Rockville Centre Public Schools	4,500.00	fee	6/30/2008	Yes
Southampton Commons Entrance Gate	Provided traffic engineering and planning services required for the conceptual study of an entrance gate to the Southampton Commons condominium development.	Anthony Scotti	14,700.00	fee	12/31/2005	Yes
Southern State Parkway (NY 908 M) Legislative Study	This project investigated existing conditions at interchanges along Southern Parkway per NYS Legislation and developed recommendations on reducing the likelihood of vehicles entering the parkway in the wrong direction. GPI was responsible for reviewing the existing geometry at every interchange and identifying ramps that had a high susceptibility of wrong way entries	New York State Dept. of Transportation	237,341.00	fee	10/30/2020	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Southern State Parkway INFORM VMS	Designed a VMS sign structure over the Eastbound Southern State Parkway near Hempstead Avenue.	New York State Dept. of Transportation	34,895.48	fee	12/31/2014	Yes
Staten Island Bridges: 2018 Fall Data Collection Program	GPI teamed with Traffic Databank to conduct field observations and implement an extensive data collection program of major Staten Island and New Jersey roadways, intersections, and bi-state bridges. Data collection included turning movement counts (TMC), Automatic Traffic Recorder (ATR) counts, video classification counts and vehicle headways. Field observations were performed at various intersections to record traffic operations and provide physical inventories. The work was performed to support subsequent demand analyses and traffic simulation modeling (under a different project) to determine when demand would exceed the capacity of the Outerbridge Crossing and to identify capacity	Port Authority of New York & New Jersey	108,442.00	fee	2/15/2019	Yes
Statewide Traffic Signal Optimization	This project involves improving traffic flow along state highways via the re-timing of traffic signals.	New Jersey Dept. of Transportation	55,797.01	fee	1/31/2014	Yes
Steinway Street Bridge Construction Traffic Study	Traffic study of MPT alternatives and construction impacts to examine the potential traffic flow associated with lane closures on the Grand Central Parkway and parallel routes.	New York City Dept. of Transportation	89,140.51	fee	5/31/2003	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Structural Analysis of Traffic Light and Signal Poles	The project team provided a structural analysis of myriad of various combinations of streetlight poles and foundations. There were ten basic pole types being modeled and analyzed with different combinations of mast arms and equipment attached for a total of 86 distinct structural analysis configurations. Each of the pole types and loading configurations were checked for both structural capacity of the pole and overturning stability of the foundation. The pole foundations being evaluated included both poured in place and precast concrete foundation options. A corrosion analysis was performed for the standard transformer base for Type M-2 signal poles. Common deterioration patterns were reviewed during a field inspection. A structural analysis was performed based upon the conditions observed to determine the extent of corrosion that warranted the transformer base to be replaced. Methods to potentially slow down the corrosion	New York City Dept. of Transportation	376,126.00	fee	7/8/2019	Yes
Suffolk County Closed Loop Signal Project (Design Authorization 2)	Expansion of the installation of microcomputer signal controllers on Suffolk County arterials. Interconnect infrastructure to be installed to provide central surveillance and control capabilities from the County's control center in Yaphank via an outsourced cable	Suffolk County Dept. of Public Works	908,587.09	fee	12/30/2017	Yes
Suffolk County Closed Loop Signal Project (Design Authorization 3)	This project will install new microcomputer controllers, cabinets, communications equipment on County roads and shall connect all required signals to a closed loop signal system operated out of the County's Traffic Engineering office in Yaphank. This project will implement central communications and control at 260 intersections on 18 Suffolk County	Suffolk County Dept. of Public Works	1,310,038.00	fee	6/30/2022 Est.	Progressing on time/budget
Suffolk County Closed Loop Signal Project Construction Inspection, Phases 2 through 9	Development of a closed loop signal system to control all Suffolk County traffic signals.	Suffolk County Dept. of Public Works	10,367,478.00		12/31/2022 Est.	Progressing on time/budget
Suffolk County Closed Loop Signal Projects	Development of a closed loop signal system to ultimately control all Suffolk County traffic signals.	Suffolk County Dept. of Public Works	736,655.00	fee	12/30/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Superstorm Sandy Emergency Services	GPI provided assistance in the debris removal effort by auditing the volume of material hauled and providing expertise in tree assessments. In addition, GPI supported the FHWA and FEMA reimbursement efforts for emergency and permanent repair to the County's extensive signal system that was damaged. The Signal Management System developed by GPI was utilized to track and manage the electrical contractor's work orders and records. All information was linked in the system via GIS mapping to identify FAUS roadway identification and preparation of the DDIR reimbursement forms of the approximately 300	Nassau County Dept. of Public Works	280,000.00	fee	2/17/2015	Yes
Suspender Rope System and Rehabilitation of Main Cables	Prepared Stage III contract documents specific to GWB-244.048, the replacement of the bridge's suspender rope system and rehabilitation of the main	Port Authority of New York & New Jersey	187,700.00	fee	2/7/2018	Yes
Technical Support and Contract Development Services	Technical support services on an as-required basis including development of design guidelines and installation and maintenance contracts for the PA NY	Port Authority of New York & New Jersey	74,428.20	fee	8/8/2014	Yes
Technical Support Maintenance Contracts	GPI provided technical services to develop a facility-wide pavement marking installation contract, a traffic signal maintenance contract for JFK Airport and provided technical services for the maintenance and operation of ITS equipment at JFK Airport.	Port Authority of New York & New Jersey	83,900.00	fee	12/13/2013	Yes
Temporary Traffic Control TTC Training	GPI provided Temporary Traffic Control (TTC) training to Suffolk County engineering and management staff using the 2003 Edition of the USDOT FHWA MUTCD.	Suffolk County Dept. of Public Works	2,698.79	fee	6/30/2005	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Term Agreement for Traffic Signal Timing and Arterial Optimization	The goal of this project is to assist NYSDOT Regions 4, 5 and 6 in improving their traffic signal timing thus, maximizing the use of available roadway capacity. The overall contract envisions the development of timing plans along various corridors to improve the service to the traveling public while improving safety, maximizing signal timing efficiency, coordinating signal timing, and reducing the overall delay on these arterials. A primary objective of this project is to create optimum traffic flow patterns, thereby reducing vehicle delay, vehicle stops, fuel consumption, and vehicle emissions. This is being achieved with the development of innovative timing plans through the use of the Synchro traffic signal optimization program. Other computer programs, such as SIMTraffic (Synchro's companion modeling program), may prove to be beneficial and augment the Synchro program, as needed, to optimize traffic signal timing. Project deliverables include turning movement volume counts, ATR count data, time-space diagrams, traffic signal coordinated timing plans, project design and summary reports with MOE's and Synchro data files for the project intersections. All information will be in	New York State Dept. of Transportation	567,029.00	fee	4/30/2023 Est.	Progressing on time/budget
The Vineyards Traffic Study	GPI performed a traffic study for the construction of 348-unit detached elderly housing complex at an existing United Artists theatre site. The project involved performing traffic counts, field inventory, preparing traffic volume network, conducting capacity analysis, trip generation and assignments, mitigation measures and preparing a study report. Expert testimony was also required for the project	Town of Brookhaven	15,542.00	fee	10/25/2005	Yes
Throgs Neck Bridge Traffic Engineering Technical Support	GPI designed maintenance of traffic contract drawings for lane closures at various locations on the Throgs Neck Bridge.	Hellman Electric Corporation	20,124.00	fee	10/31/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
TIGER II Riverhead Grant Application	GPI developed the application for a federal TIGER II grant for construction of the Engel Burman Group Freight Village at the Calverton Enterprise Park (EPCAL) site in Calverton, Long Island in close coordination with the Town of Riverhead and its <u>Community Development Agency</u> .	The Engel Burman Group	20,000.00	fee	8/22/2010	Yes
TMC Operations Personnel Phase 2	This project provided full-time operations personnel to staff the County's Traffic Management Center (TMC) facility in Westbury, NY on a 24 hour per day, 7 day per week basis.	Nassau County Dept. of Public Works	1,549,717.00	fee	2/28/2020	Yes
TMC Operations Personnel Phase 3	GPI has been the prime consultant to provide full-time, 24/7 operations personnel to staff the Nassau County Traffic Management Center (TMC) facility in Westbury, NY, since the TMC's inception in 2014. Personnel report to the TMC on a daily basis directly to the Department's Traffic Engineering Unit's project manager. Services include performing the daily functions of the TMC, general engineering and operational services related to the TMC, traffic signal timing assignments, and intelligent transportation	Nassau County Dept. of Public Works	1,415,664.00	fee	12/31/2023 Est.	Progressing on time/budget
TOH Phase II Design Approval	GPI is assisting the Town with preparation of miscellaneous documentation required by NYSDOT related to the Federal Grant awarded to the Town. The documentation will be prepared based on the documents from the initial phase of this project, our understanding of the Federal Aid process, our experience on similar projects of this nature and the specific requirements for this project as stated in the funding application that GPI prepared for the Town in 2004.	Town of Hempstead	15,000.00	fee	1/30/2009	Yes
Town of Brookhaven Sign Management Technical Support	GPI assisted the Town with the preparation of documents and information required by NYSDOT for initiation of the Sign Management Program. The various technical support tasks were required for release of \$1.25M Federal Aid for replacement of traffic signs and development of a Sign Management	Town of Brookhaven	23,000.00	fee	9/3/2009	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Town of Brookhaven Traffic Sign Inventory	GPI was hired by the town to develop an inventory program and perform the field data collection for all Town-owned signs. Sign data was utilized to develop a comprehensive database of sign locations and properties for implementation of a management program to track compliance with current standards for minimum sign retroreflectivity.	Town of Brookhaven Dept. of Traffic/Safety	765,000.00	fee	2/11/2015	Yes
Town of Hempstead Street Name Sign Replacement and Upgrade - Construction Management and Inspection	This project involved the second phase of a Federal Aid project to upgrade traffic signs to meet minimum current standards for minimum retroreflectivity.	Town of Hempstead	123,000.00	fee	12/31/2012	Yes
Town of Smithtown Sign Inventory	GPI assisted the Town with the development and implementation of a plan to meet the requirements of recently adopted New York State law for sign retro-reflectivity. The plan included the purchase of equipment to measure sign properties, establishment of a methodology to collect and organize sign information, selection of a database format to maintain sign data and development of training for required future efforts.	Town of Smithtown	15,000.00	fee	4/30/2009	Yes
Town of Smithtown Signal Progression	Traffic signal timing optimization for the three corridors in Smithtown.	Town of Smithtown	33,300.00	fee	3/31/2009	Yes
Traffic Access and Pier Circulation Study at the Port Jefferson Ferry Terminal	GPI was retained to assess existing staging operations and quantify the potential shortfall of vehicle stacking/holding capacity requirements on the pier and within the ferry terminal. The ferry operation consisted of three ferry boats that were presently in service, two could accommodate about 120 vehicles, while the smaller ferry boat could accommodate about 95 vehicles. The final report considered existing ferry terminal operations, vehicle stacking/holding capacity, pedestrian conflicts, as well as pick-up and drop-off	Bridgeport & Port Jefferson Steamboat	20,320.00	fee	9/21/2017	Yes
Traffic Conditions Related to Canon, U.S.A., Inc.	Comprehensive traffic impact assessment associated with the already constructed Canon U.S.A., Inc. headquarters building. This traffic impact assessment could be considered an "After Study" that mainly focused on the effectiveness of mitigation measures that were proposed and implemented on the surrounding roadway system as a result of this project	Town of Huntington	59,980.00	fee	10/31/2014	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Data Collection and Highway Safety Studies, Various Routes, Various Towns	This project involved supplementing NYSDOT staff to collect and analyze traffic data at high-accident locations to respond to constituent requests for new or modified traffic control devices. In addition, detailed crash analyses were conducted at high-accident locations to identify crash patterns in accordance with NYSDOT's Highway Safety Investigation Procedure	New York State Dept. of Transportation	25,250.00	fee	3/31/2018	Yes
Traffic Engineering CAD Support	Computer-aided design (CAD) and drafting services for a variety of traffic initiatives over a four-month	Port Authority of New York & New Jersey	5,300.00	fee	10/31/2012	Yes
Traffic Engineering Consulting Services	GPI conducted a peer review of the Traffic Impact Study (TIS) for the proposed 204,165 sq ft warehouse (Amazon Facility) located at the northeast corner of Robbins Lane and Miller Place Road (I-495 North Service Road) in Syosset. The Syosset School District required that we review, analyze, and report any potential impacts that the proposed warehouse and support facilities would have on the district and in particular, on the school busing operations associated with the two elementary schools located in close proximity to the site. The Amazon Facility is expected to generate significant number of trucks and thus potential of traffic safety and operational impacts and their mitigation was important.	Syosset Central School District	15,000.00	fee	1/6/2021	Yes
Traffic Engineering Design & Construction Support for George Washington Bridge and Bus Station	GPI personnel developed Stage I, Stage II and Stage III contract documents, consisting of drawings, specifications and estimates for GWB and GWBBS design projects. We also provided Stage IV construction support services, including the development of post award contract changes	Port Authority of New York & New Jersey	567,547.50	fee	8/14/2018	Yes
Traffic Engineering Design and Construction Support George Washington Bridge and Bus Station	The Traffic Engineering Group of the Port Authority of NY & NJ had expressed interest in retaining a design team, collectively possessing extensive expertise in the area of traffic engineering design and construction support, for the purpose of providing day-to-day professional engineering services for the George Washington Bridge and George Washington Bridge	Port Authority of New York & New Jersey	197,234.32	fee	8/19/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Engineering Design and Construction Support Specialist	GPI personnel developed Stage I, Stage II and Stage III contract documents, consisting of contract drawings, specifications and estimates for GWB and GWB Bus Station design projects. We also provided Stage IV construction support services, including the <u>development of post award contract changes</u>	Port Authority of New York & New Jersey	181,197.00	fee	12/21/2015	Yes
Traffic Engineering Design and Construction Support Specialist	Included in this project were provisions to offer technical design services for both capital contracts and various work orders at any facility where services are deemed necessary by PA NY & NJ staff for a	Port Authority of New York & New Jersey	545,580.00	fee	11/14/2014	Yes
Traffic Engineering Design Services for Brooklyn Queens Expressway (BQE) Traffic Data Collection	The scope of work included travel time runs, Automatic Traffic Recorder (ATR), physical inventory (PI), field observations, and turning movement counts (TMC), which were delivered to NYCDOT.	New York City Dept. of Transportation	389,442.68	fee	8/16/2019	Yes
Traffic Engineering Operations Support for Aviation Facilities	The Traffic Engineering Group of the PANYNJ expressed interest in retaining personnel possessing a strong technical background in traffic engineering for the purpose of providing operations support at <u>aviation facilities</u> .	Port Authority of New York & New Jersey	93,900.00	fee	4/1/2014	Yes
Traffic Engineering Oversight for Verrazzano Narrows Bridge Deck Replacement	The objective of this assignment is to support El Sol by providing general traffic engineering oversight and review of proposed construction staging revisions developed by other firm(s) and to assist with the response of traffic-related comments and/or questions posed by the client during their own internal review of <u>these revisions</u> .	El Sol Contracting	20,800.00	fee		Progressing on time/budget
Traffic Engineering Services at LaGuardia Airport and World Trade Center Site	GPI was retained to provide traffic engineering and planning services on-site at LaGuardia Airport and the World Trade Center Downtown Restoration Project.	Port Authority of New York & New Jersey	498,400.00	fee	12/31/2007	Yes
Traffic Engineering Services for Rogers Avenue and Hazelwood Avenue	Investigated the traffic conditions along Rogers Avenue between Old Riverhead Road and Montauk Highway, and along Hazelwood Avenue between Rogers Avenue and Montauk Highway. Provided solutions to the Village's main concern, which was speeding and inappropriate usage of this local <u>residential roadway by through traffic</u> .	Carriage Hill Developers, Inc.	1,950.00	fee	11/18/2019	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Engineering Technical Support Services	This project included preparation of an updated report for the condition of concrete traffic barrier on the Manhattan approach to the George Washington Bridge. The report summarized an analysis of the existing conditions and preliminary design for recommended barrier replacement solutions. An evaluation of lighting levels was also performed and	Port Authority of New York & New Jersey	88,100.00	fee	1/16/2011	Yes
Traffic Engineering Technical Support Services	The project required providing technical design services (both on and off site) for both capital contracts and various work orders at the George Washington Bridge, Lincoln Tunnel, or any facility where these services were deemed necessary by the Port Authority of NY & N.J staff for a period of 12	Port Authority of New York & New Jersey	276,200.00	fee	1/17/2012	Yes
Traffic Impact and Parking Analysis Report - Proposed Mixed-Use Development - 281-301 Warner Avenue (Railroad Avenue)	This project involved conducting a peer review of a traffic impact study conducted by an engineering firm for a proposed mixed-use development. This included reviewing completeness of ITS, traffic capacity analyses, trip generation, and need for any mitigation. A letter report was provided summarizing our findings that identified some key deficiencies in	Ingerman Smith, LLP	7,900.00	fee	10/15/2019	Yes
Traffic Impact and Parking Analysis Report - Proposed Residential Apartment Complex 45 Lumbar Road	This project involved conducting a peer review of a traffic impact study conducted by an engineering firm for a proposed residential development. This included reviewing traffic capacity analyses, trip generation, and need for any mitigation. A letter report was provided summarizing our findings.	Ingerman Smith, LLP	2,750.00	fee	6/15/2020	Yes
Traffic Management Center Operations Personnel	This project provided full-time operations personnel to staff the County's Traffic Management Center (TMC) facility in Westbury, NY.	Nassau County Dept. of Public Works	500,176.60	fee	12/31/2016	Yes
Traffic Monitoring System Data Collection, Statewide 2019-2022 Cycle, 2019 Safety Voyager	This project was a continuation of the Voyager work for NJDOT. The project was a sophisticated crash mapping platform that displayed over 5 million crashes on New Jersey roads over the past 15 years.	New Jersey Dept. of Transportation	112,098.14	fee	6/30/2020	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Safety Evaluation for S. Delaware Avenue, S. Wellwood Avenue, and S. Broadway	This project involves traffic condition investigations along S. Delaware Avenue, S. Wellwood Avenue, and S. Broadway. The purpose of this project is to address speeding and to explore possibility of <u>providing stop signs at various intersections on these</u>	Village of Lindenhurst	8,647.50	fee	12/30/2022 Est.	Progressing on time/budget
Traffic Sign Upgrading and Replacement	GPI will perform contract administration, construction inspection and miscellaneous support tasks related to this Federal Aid project to upgrade and replace traffic signs. Included in this effort is an electronic inventory of signs along Federal Aid Urban System roadways, development of a database with sign locations, coordination with Town GIS staff and final delivery of <u>the database</u>	Town of Brookhaven	125,000.00	fee	6/30/2014	Yes
Traffic Signal Design	GPI redesigned and rebuilt existing NYSDOT INFORM signalized intersections conforming to the latest NYSDOT standards and specifications and included new signal poles, vehicular and pedestrian <u>signal heads, controller cabinet locations, conduit</u>	New York State Dept. of Transportation	137,674.54	fee	3/12/2020	Yes
Traffic Signal Design for Route 107 and Stewart Avenue	GPI provided professional traffic signal design services for NYSDOT Region 10 at Route 107 and Stewart Avenue for the annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	7,600.00	fee	6/7/2006	Yes
Traffic Signal Design for Route 110 and Great Neck Road	GPI provided professional traffic signal design services for NYSDOT Region 10 at Route 110 and Great Neck Road for the annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	9,000.00	fee	11/30/2005	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Signal Design for Route 110 at Ritter Avenue	GPI provided traffic signal design services for Route 110 at Ritter Avenue for the NYSDOT Region 10 annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets and estimate of quantities	New York State Dept. of Transportation	10,000.00	fee	8/20/2006	Yes
Traffic Signal Design for Route 231 and Long Island Avenue South	GPI provided professional traffic signal design services for Route 231 at Long Island Avenue South for the NYSDOT Region 10 annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	10,200.00	fee	6/1/2006	Yes
Traffic Signal Design for Route 231 at Long Island Avenue Acorn Street	GPI provided professional traffic signal design services at Route 231 and Long Island Avenue/Acorn Street for the NYSDOT Region 10 annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	10,200.00	fee	6/1/2006	Yes
Traffic Signal Design for Route 25A and Wall Street	GPI provided traffic signal design services for Route 25A and Wall Street for the NYSDOT Region 10 annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets and estimate of quantities	New York State Dept. of Transportation	8,600.00	fee	6/20/2006	Yes
Traffic Signal Design for Route 25A at N. Country Road	GPI provided traffic signal design services for Route 25A at N. Country Road for the NYSDOT Region 10 annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets and estimate of quantities	New York State Dept. of Transportation	8,600.00		8/20/2006	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Signal Design for Route 27 and Route 107	The joint venture team of GPI and FST provided professional traffic signal design services for NYSDOT Region 10 at Route 27 & Route 107 for the annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets and estimate of quantities	New York State Dept. of Transportation	8,600.00	fee	6/7/2006	Yes
Traffic Signal Design for Route 27 NSR and Saxon Avenue	GPI provided professional traffic signal design services for NYSDOT Region 10 at Route 27 NSR and Saxon Avenue for the annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	10,000.00	fee	6/7/2006	Yes
Traffic Signal Design for Route 27 Safety Improvement	GPI provided professional traffic signal design services for the NYSDOT Region 10 Route 27 safety improvement project in Massapequa, NY. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets and estimate of quantities	New York State Dept. of Transportation	45,500.00	fee	10/31/2005	Yes
Traffic Signal Design for Route 27 SSR and Saxon Avenue	GPI provided professional traffic signal design services for NYSDOT Region 10 at Route 27 SSR and Saxon Avenue for the annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	7,600.00	fee	6/7/2006	Yes
Traffic Signal Design for Route 454 and Suffolk Avenue	GPI provided professional traffic signal design services for NYSDOT Region 10 at Route 454 and Suffolk Avenue for the annual signal design requirements project. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets	New York State Dept. of Transportation	7,600.00	fee	6/7/2006	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Signal Design Requirements	GPI provided traffic signal design services for NYSDOT Region 10 annual requirements contract. GPI was responsible for the preparation of signal design plans, pole load calculations, phasing and sequence diagrams, microcomputer signal operation specifications sheets and estimate of quantities.	New York State Dept. of Transportation	755,716.00	fee	9/17/2009	Yes
Traffic Signal ITS Technical Support	GPI provided professional traffic engineering technical support services to assist the Traffic Signals and ITS staff of Traffic Engineering at the PANYNJ.	Port Authority of New York & New Jersey	36,600.00	fee	3/1/2006	Yes
Traffic Signal Maintenance Contract Development	GPI provided professional traffic engineering services to develop contract documents for the procurement of traffic signal maintenance and modification services for PANYNJ owned signal equipment. In addition to providing maintenance services, the contract provisions included the flexibility to modify and upgrade traffic signal installations utilizing unit cost	Port Authority of New York & New Jersey	113,300.00	fee	10/15/2007	Yes
Traffic Signal Optimization Support Services Controller Programming and Bench Testing	This project involved 17 corridors comprised of 218 intersections throughout New Jersey. The tasks involved field inspection and condition assessment of traffic signal cabinets, review of timing existing and proposed traffic signal timing, developing and programming the controllers, testing (physical and then 168 hour) of traffic signal controllers as well as support of NJDOT staff during deployment	New Jersey Dept. of Transportation	237,345.37	fee	3/8/2021	Yes
Traffic Signal Progression & Optimization Study I – Bethpage	GPI is providing design services to Nassau County to improve traffic signal timing, and therefore, optimize the use of available roadway capacity. The County required the development of timing plans along three corridors to improve control of 23 signalized intersections that are operated and maintained by the County. The project will improve the service to the traveling public along sections of Central Avenue, East Meadow Avenue, and Brush Hollow Road, by maximizing signal timing efficiency, coordinating signal timing, and reducing the overall delay on these	Nassau County Dept. of Public Works	47,936.38	fee	12/29/2025 Est.	Progressing on time/budget
Traffic Signal Replacement, Old Country Road, Phases 1 & 2	GPI supported the project by providing a senior traffic signal inspector for Phases 1 & 2 of the Old Country Road Signal Upgrade project.	Nassau County Dept. of Public Works	544,824.00	fee	2/28/2020	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Traffic Signal Timing and Arterial Optimization	This traffic signal timing and arterial optimization project involves assisting NYSDOT, Reg. 10, with improving their traffic signal timing for Nassau County corridors in order to improve safety, maximize efficiency, coordinate signal timing, and to reduce overall delay on these arterials. This project will improve the service with the development of innovative timing plans through the use of the	New York State Dept. of Transportation	1,055,005.00	fee	9/30/2022 Est.	Progressing on time/budget
Traffic Signal Timing and Arterial Optimization	This project assisted NYSDOT improve their traffic signal timing by developing timing plans along various corridors by improving control of 160+ signalized intersections. This project improved the service to the traveling public along these corridors by improving safety, maximizing signal timing efficiency, coordinating signal timing and reducing the overall delay on these arterials	New York State Dept. of Transportation	2,026,857.29	fee	5/1/2009	Yes
Traffic Simulation Model Development and Technical Support, Phase II	The primary objective for this contract was the continued expansion of the existing GWB traffic simulation model to support the planning efforts related to various capital projects at this facility, specifically to identify adequate durations for the necessary work while at the same time balance the	Port Authority of New York & New Jersey	20,040.00	fee	11/10/2016	Yes
Traffic Technicians and Traffic Signal Inspectors	GPI furnished traffic engineering professionals and traffic signal inspectors that possessed a strong technical background in general traffic engineering principals and guidelines and a strong technical background in the operation, maintenance and repair of traffic signals and traffic control devices, respectively to work on site at the county offices or	Nassau County Dept. of Public Works	868,712.00	fee	5/7/2021	Yes
Traffic Timing & Arterial Optimization	GPI developed timing plans along various corridors using Synchro software to improve control of 400+ signalized intersections. This project provided improved service to the traveling public along these corridors by improving safety, maximizing signal timing efficiency, coordinating signal timing, and reducing the overall delay on these arterials	New York State Dept. of Transportation	692,182.00	fee	4/30/2016	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Trail Crossing Design (Woodbury Road)	This project involves improving the safety of the existing Nassau-Suffolk Greenbelt Trail Crossing of Woodbury Road. The proposed improvement includes installing a marked crosswalk controlled by a HAWK beacon (High-Intensity Activated crossWalk beacon) also known as a Pedestrian Hybrid Beacon (PHB). This will be the first HAWK installation by NCDPW.	Nassau County Dept. of Public Works	200,000.00		12/31/2022 Est.	Progressing on time/budget
Train to Plane Connectivity Study	GPI supported ARUP in identifying key stakeholders, regulations, and approval processes that needed to be considered during the development of conceptual alternatives to provide a transportation connection between the LIRR Ronkonkoma Train Station and Islip MacArthur Airport. In addition, GPI conducted an initial environmental screening for four conceptual	Suffolk County Dept. of Economic Development and Planning	13,858.98	fee	3/8/2018	Yes
United Nations Development Programme-Moldova; International Consultancy in Transport and Mobility Planning	This project provided consulting services to support the United Nations Development Programme (UNDP) in the development of a Sustainable Urban Mobility Plan for Chisinau, the capital of Moldova.	United Nations Development Programme	36,940.00	fee	12/31/2020	Yes
Update Division 2 Traffic Technical Specifications	GPI was hired by Port Authority of New York and New Jersey Traffic Engineering to review and update their standard technical specifications. This effort included confirmation that various material requirements and installation details are in accordance with current industry standards.	Port Authority of New York & New Jersey	58,600.00	fee	12/31/2011	Yes
Urban Transportation and Sustainability: A German-American Dialogue	The conference brought together international and national experts, policy makers and innovators in urban transportation and sustainability. Organized by the German Consulate in Atlanta, the event served as a forum for peer exchange and platform for discussions with stakeholders from the Atlanta	Consulate General of the Federal Republic of Germany	1,880.00	fee	9/13/2018	Yes
Variable Message Signs Structural Replacement	Design and PS&E plans to reconstruct Variable Message Signs structure. GPI designed the replacement sign structure across the westbound lanes of the LIE, just east of LI Motor Parkway in its approximate existing location.	New York State Dept. of Transportation	500,000.00		3/3/2015	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Variable Message Signs, Phase 2 ON HOLD PER PULVER	This project provides the design and PS&E plans to construct 12 Variable Message Signs on new sign structures and provides the control and communication equipment to operate the signs locally and remotely from the County Traffic Management Center (TMC) in Westbury, NY.	Nassau County Dept. of Public Works	145,637.00	fee	12/31/2022 Est.	Progressing on time/budget
Variable Message Signs, Phase I	This project provided the design and PS&E plans to construct Variable Message Signs on new sign structures and provide the control and communication equipment to operate the signs locally and remotely from the County Traffic Management Center (TMC) in Westbury, NY.	Nassau County Dept. of Public Works	255,319.29	fee	2/13/2018	Yes
Village of Lindenhurst "On-Call" Traffic Engineering Services Study	GPI is providing traffic engineering services for the Village of Lindenhurst on an on-call basis.	Village of Lindenhurst	3,250.00	fee	12/30/2022 Est.	Progressing on time/budget
Village of Westbury DRI Rezoning	This project involved preparing a Generic Environmental Impact Statement (GEIS) for the rezoning of 50 acres of land adjacent to the Westbury LIRR train station to encourage Transit Oriented Development (TOD). GPI prepared a traffic impact study as part of the GEIS to review potential impacts to traffic flow, pedestrian safety, and parking demand. This included developing trip generation, trip assignment, and trip distribution of proposed land uses and analyzing impacts to key intersections in the	Village of Westbury	82,720.81	fee	11/4/2019	Yes
VMS Sign Structures 73 & 80	GPI provided the design and PS&E plans to reconstruct Variable Message Sign structures at Route 25 and SOB Road and LIE E/B @ Wicks Road. GPI civil and structural engineers designed the replacement sign structure across the westbound lanes of the LIE, just east of Motor Parkway in its	New York State Dept. of Transportation	104,545.69	fee	12/30/2016	Yes
Voyager 2020	This project involves developing a secure cloud-based application that displays traffic crashes, AADT data, and ball-bank information in a map-based format for the State of New Jersey.	New Jersey Dept. of Transportation	702,513.01	fee	6/30/2022 Est.	Progressing on time/budget
Walking Across the Transatlantic Climate Bridge	Presentation / keynote speech at the conference.	Consulate General of the Federal Republic of	1,100.00	fee	6/19/2018	Yes

Greenman-Pedersen, Inc. - Bridge Projects

Name	Description	Owner Name	Total Project Cost	Total Project Cost Comment	Completion Date	Project completed on time and within budget
Walt Whitman Road Corridor Traffic Study	This corridor study required traffic counts, speed runs, data reduction, trip generation and traffic forecasting; conducting capacity and accident analysis; developing future alternatives; and providing recommendations. All ten intersections were analyzed on a 2.27-mile-long roadway section. Additionally, topographic basemap was updated by conducting new topographic surveys and ROW acquisition maps for 12 properties. Design of two traffic signals was also added to the overall scope of the project.	Town of Huntington	4,800,000.00		12/5/2005	Yes
Wantagh Avenue MOT at the LIRR Bridge	Maintenance of traffic drawings along Wantagh Avenue for the rehabilitation of the Wantagh Train	Fortunato Sons Contracting, Inc.	10,878.00	fee	4/2/2018	Yes
West Water Street Parking Expansion Study	GPI was retained by the Village of Sag Harbor to develop a conceptual plan to increase parking at the Sag Harbor Marina.	Village of Sag Harbor	5,000.00	fee	4/11/2018	Yes
Wiley Eng - Gate Closure Plans	Development of the concept plans; and upon approval, development of the final plans.	New York State Dept. of Transportation	14,817.61	fee	3/31/2017	Yes
Woodhaven Boulevard TSP	Develop a feasibility study to evaluate Transit Signal Priority (TSP) for new Q52/53 Select Bus Service (SBS) in Queens, NY. The objective of this project is first to assess and implement TSP at 18 previously studied intersections on an interim basis (for which traffic signals are already optimized and ready for implementation). Second, to develop TSP plans for the entire study corridor (between Roosevelt Avenue and 61st Street and Rockaway Beach Boulevard/Beach 116th Street and Beach 67th Street) after conducting a comprehensive assessment of 116 intersections on a permanent basis (along the entire Q52/53 LTD bus route). This entire corridor represents approximately 17 miles of roadway.	New York City Dept. of Transportation	1,488,599.25	fee	12/30/2022 Est.	Progressing on time/budget
Work Zone Training Course	Prepared and presented work zone training courses for PA operations and maintenance personnel.	Port Authority of New York & New Jersey	169,000.00	fee	12/31/2002	Yes

**THE UNIVERSITY OF THE STATE OF NEW YORK
EDUCATION DEPARTMENT**

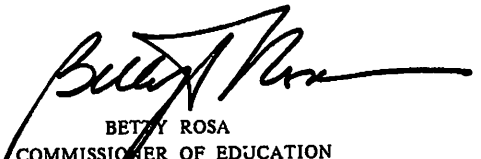
THIS IS TO CERTIFY THAT HAVING MET THE REQUIREMENTS OF SECTION 7210 OF THE
EDUCATION LAW AND IN ACCORDANCE THEREWITH THIS CERTIFICATE OF AUTHORIZATION
IS GRANTED WHICH ENTITLES

**GREENMAN-PEDERSEN INC
325 WEST MAIN STREET
BABYLON, NY 11702-0000**

TO PROVIDE PROFESSIONAL ENGINEERING SERVICES IN THE STATE OF NEW YORK FOR
THE PERIOD 01/01/2024 TO 12/31/2026.



**CERTIFICATE NUMBER
0021533**


BETTY ROSA
COMMISSIONER OF EDUCATION

COUNTY OF NASSAU

CONSULTANT'S, CONTRACTOR'S AND VENDOR'S DISCLOSURE FORM

1. Name of the Entity: Greenman-Pedersen, Inc.

Address: 325 West Main Street

City: Babylon State/Province/Territory: NY Zip/Postal Code: 11702

Country: US

2. Entity's Vendor Identification Number: [REDACTED]

3. Type of Business: Closely Held Corp (specify)

4. List names and addresses of all principals; that is, all individuals serving on the Board of Directors or comparable body, all partners and limited partners, all corporate officers, all parties of Joint Ventures, and all members and officers of limited liability companies (attach additional sheets if necessary):

1 File(s) uploaded: Nassau Cty - GPI Principals for CC&V Jan 2024.pdf

5. List names and addresses of all shareholders, members, or partners of the firm. If the shareholder is not an individual, list the individual shareholders/partners/members. If a Publicly held Corporation, include a copy of the 10K in lieu of completing this section.

If none, explain.

As of October 1, 2006, 100% of Greenman-Pedersen, Inc. is owned by Greenman-Pedersen, Inc. Employee Stock Trust Fund (ESOT).

1 File(s) uploaded: ESOT Letter 1-4-2023 (signed).pdf

6. List all affiliated and related companies and their relationship to the firm entered on line 1. above (if none, enter "None"). Attach a separate disclosure form for each affiliated or subsidiary company that may take part in the performance of this contract. Such disclosure shall be updated to include affiliated or subsidiary companies not previously disclosed that participate in the performance of the contract.

No affiliated or subsidiary company will be taking part in the performance of this contract.

1 File(s) uploaded: Q6 GPI Subsidiaries & Affiliates NC for CC&V 2-10-23.pdf

7. List all lobbyists whose services were utilized at any stage in this matter (i.e., pre-bid, bid, post-bid, etc.). If none, enter "None." The term "lobbyist" means any and every person or organization retained, employed or designated by any client to influence - or promote a matter before - Nassau County, its agencies, boards, commissions, department heads, legislators or committees, including but not limited to the Open Space and Parks Advisory Committee and Planning Commission. Such matters include, but are not limited to, requests for proposals, development or improvement of real property subject to County regulation, procurements. The term "lobbyist" does not include any officer, director, trustee, employee, counsel or agent of the County of Nassau, or State of New York, when discharging his or her official duties.

Are there lobbyists involved in this matter?
YES [] NO [X]

(a) Name, title, business address and telephone number of lobbyist(s):

None

(b) Describe lobbying activity of each lobbyist. See below for a complete description of lobbying activities.

None

(c) List whether and where the person/organization is registered as a lobbyist (e.g., Nassau County, New York State):

None

8. VERIFICATION: This section must be signed by a principal of the consultant, contractor or Vendor authorized as a signatory of the firm for the purpose of executing Contracts.

The undersigned affirms and so swears that he/she has read and understood the foregoing statements and they are, to his/her knowledge, true and accurate.

Electronically signed and certified at the date and time indicated by:
Gregory Zenk, PE [GZENK@GPINET.COM]

Dated: 01/24/2024 08:16:21 am

Title: Executive Vice President/Branch Manager

The term lobbying shall mean any attempt to influence: any determination made by the Nassau County Legislature, or any member thereof, with respect to the introduction, passage, defeat, or substance of any local legislation or resolution; any determination by the County Executive to support, oppose, approve or disapprove any local legislation or resolution, whether or not such legislation has been introduced in the County Legislature; any determination by an elected County official or an officer or employee of the County with respect to the procurement of goods, services or construction, including the preparation of contract specifications, including by not limited to the preparation of requests for proposals, or solicitation, award or administration of a contract or with respect to the solicitation, award or administration of a grant, loan, or agreement involving the disbursement of public monies; any determination made by the County Executive, County Legislature, or by the County of Nassau, its agencies, boards, commissions, department heads or committees, including but not limited to the Open Space and Parks Advisory Committee, the Planning Commission, with respect to the zoning, use, development or improvement of real property subject to County regulation, or any agencies, boards, commissions, department heads or committees with respect to requests for proposals, bidding, procurement or contracting for services for the County; any determination made by an elected county official or an officer or employee of the county with respect to the terms of the acquisition or disposition by the county of any interest in real property, with respect to a license or permit for the use of real property of or by the county, or with respect to a franchise, concession or revocable consent; the proposal, adoption, amendment or rejection by an agency of any rule having the force and effect of law; the decision to hold, timing or outcome of any rate making proceeding before an agency; the agenda or any determination of a board or commission; any determination regarding the calendaring or scope of any legislature oversight hearing; the issuance, repeal, modification or substance of a County Executive Order; or any determination made by an elected county official or an officer or employee of the county to support or oppose any state or federal legislation, rule or regulation, including any determination made to support or oppose that is contingent on any amendment of such legislation, rule or regulation, whether or not such legislation has been formally introduced and whether or not such rule or regulation has been formally proposed.

EIN: 11-2537074

Nassau County Consultant's, Contractor's and Vendor's Disclosure Form

Question 4:

Names and addresses of all principals.

Name	Residence Address Business Address
Steven Greenman, PE Chairman of the Board	[REDACTED] 325 West Main Street, Babylon, NY 11702
Louis Norella III, PE, LEED AP Director	[REDACTED] 325 West Main Street, Babylon, NY 11702
Michael Buoncore, CPA Executive Vice President/Chief Financial Officer Secretary and Treasurer	[REDACTED] 325 W. Main Street, Babylon, NY 11702
Patrick Kenneally, PE Chief Executive Officer/President	[REDACTED] 325 W. Main Street, Babylon, NY 11702
Gregory Zenk, PE Executive Vice President/Branch Manager	[REDACTED] 11730 325 West Main Street, Babylon, NY 11702
Thomas Lamb, LEED AP Vice President/Branch Manager	[REDACTED] 2 Executive Boulevard, Suite 202, Suffern, NY 10901

January 4, 2023

To Whom It May Concern:

As of October 1, 2006, one hundred percent (100%) of Greenman-Pedersen, Inc. (GPI) stock was owned by the Greenman-Pedersen, Inc. Employee Stock Ownership Trust ("ESOT"), as a result of a Stock Redemption Agreement by and between Greenman-Pedersen, Inc. and all of its shareholders, except for the ESOT (hereinafter called, "the Agreement"). As part of this agreement, GPI redeemed, into Treasury, shares of stock in exchange for 15 year promissory notes with all of the shareholders.

The ESOT, in conjunction with the Greenman-Pedersen, Inc. Employee Stock Ownership Plan ("ESOP"), hereinafter collectively referred to as the "Plan", qualifies as a stock bonus plan under Section 401 (A) and an employee stock ownership plan under Section 4975(e)(7) of the Internal Revenue Code of 1986, as amended.

The Plan is currently represented and managed by:

Capital Trustees, LLC

17. S. Second Street, Suite 301

Harrisburg, PA 17101

(717) 919-5172

Richard A. Heeter, Managing Director

The Trustee is responsible for maximizing the benefit of the Plan's beneficiaries, which includes proper investment strategy and the equitable fairness of the Plan. The Plan's intent is to recognize the efforts of GPI's employees to sustain the success of the Company. Lastly, Federal regulations require that the Plan's primary investments must be in employer securities (company stock). The Plan is in compliance with all pertinent regulations.

Annual contributions to the Plan are determined by the Company's Board of Directors and may be made in the form of Company stock and/ or cash. The stock portion of the contribution is issued out of Treasury. Simultaneous to this determination, all contributions are allocated to each qualified employee based on two criteria: 1) the employee's years of service compared to total years of service of all eligible employees and, 2) employee's compensation compared to the total compensation of all eligible employees. Any employer securities shown in an employee's account does not infer actual ownership in the Company by that employee, but rather the rights that the employee has, as a beneficiary, to the economic value that those shares represent.

I hope that this brief explanation outlines the nature of the Plan's ownership in GPI.

Very truly yours,

GREENMAN-PEDERSEN, INC.



Michael J. Buoncore
Executive Vice President / CFO

Consultant's, Contractor's and Vendor's Disclosure Form

Question 6:

List all affiliated and related companies and their relationship to the firm entered on line 1. above

Subsidiaries:

FEIN	Firm Name Address	Phone	Dates From - To
45-0535502	GPI Geospatial 423 South Keller Road, Suite 300 Orlando, FL 32810	407-851-7880	1/1/2018 to Present
32-0363167	GPI Michigan Inc. 4403 Donker Court SE Kentwood, MI 49512	616-940-3112	12/23/2011 to Present
38-2563749	GPI Laboratories, Inc. 4403 Donker Court SE Kentwood, MI 49512	616-940-3112	06/01/2006 to Present
59-2405375	Underwater Engineering Services, Inc. 3306 Enterprise Road Fort Pierce, FL 34982	772-337-3116	01/01/2021 to Present

Affiliate:

FEIN	Firm Name Address	Phone	Dates From - To
35-2221195	GPI Engineering, Landscape Architecture and Surveying, LLP 325 W. Main Street Babylon, NY 11702	631-587-5060	12/5/2003 to Present

Please note that the previously disclosed companies listed below have merged with Greenman-Pedersen, Inc. as of the dates indicated:

- **Keller & Kirkpatrick, Inc.**, Morris Plains, NJ – as of July 1, 2020
- **MHF Design Consultants, Inc.**, Salem, NH – as of December 31, 2020
- **S3E Engineers, Inc.**, Springfield, VA – as of January 8, 2021
- **Horizon Engineering Group, Inc.**, Maitland, FL – as of January 1, 2022
- **Holbert Apple Associates, Inc.**, Olney, MD – as of April 1, 2022



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/30/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER PG Genatt Group LLC 3333 NEW HYDE PARK RD SUITE 409 NEW HYDE PARK NY 11042	CONTACT NAME: Jeff Kozarsky PHONE (A/C, No, Ext): 516-869-8788 E-MAIL ADDRESS: jkozarsky@genattgrp.com FAX (A/C, No): 516-470-0338
INSURED Greenman Pedersen, Inc. 325 West Main Street (Babylon, NY) Babylon NY 11702	INSURER(S) AFFORDING COVERAGE INSURER A: Starr Indemnity & Liability Company INSURER B: XL Specialty Insurance Company INSURER C: Berkley Insurance Company INSURER D: Everest National Insurance Company INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** 484516630**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y		1000025533221	12/31/2022	12/31/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y		1000198539221	12/31/2022	12/31/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 25,000	Y		XC5CU00324-221	12/31/2022	12/31/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	1000002543 1000002541	12/31/2022 12/31/2022	12/31/2023 12/31/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B C	Property Professional Liability			UM00082200MA22A AEC-905031302	12/31/2022 12/31/2021	12/31/2023 12/31/2023	Valuable Papers \$150,000 Each Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

WORKERS COMPENSATION NOT APPLICABLE IN MONOPOLISTIC STATES - OH, ND, WA, WY FOREGOING PER POLICY FORM

RE: BAB-2020044.00 On-Call Design Services H63400-04C

Additional Insured Status Encompasses General Liability Automobile Coverage as required by written contract. Nassau County Department of Public Works is included as additional insured as required by written contract.

CERTIFICATE HOLDER**CANCELLATION** 30 day notice applies

Nassau County Department of Public Works
1194 Prospect Ave
Westbury, NY 11590

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/29/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER PG Genatt Group LLC 3333 NEW HYDE PARK RD SUITE 409 NEW HYDE PARK NY 11042	CONTACT NAME: Jeff Kozarsky PHONE (A/C, No, Ext): 516-869-8788 FAX (A/C, No): 516-470-0338 E-MAIL ADDRESS: jkozarsky@genattgrp.com
INSURER(S) AFFORDING COVERAGE	
INSURED Greenman Pedersen, Inc. 325 West Main Street (Babylon, NY) Babylon NY 11702	INSURER A: XL Specialty Insurance Company INSURER B: Everest National Insurance Company INSURER C: North Pointe Insurance Company INSURER D: Stonington Insurance Company INSURER E: QBE Insurance Corporation INSURER F: Allied World Assurance Company (U.S.) Inc.
GREENMAN	NAIC #
	37885
	10120
	27740
	10340
	39217
	19489

COVERAGES
CERTIFICATE NUMBER: 670328517

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
E	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y		171000795	12/31/2023	12/31/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y		161001112	12/31/2023	12/31/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y		XC5CU00324231	12/31/2023	12/31/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	152000765	12/31/2023	12/31/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A F	Property Professional Liability			UM00082200MA23A 03141016	12/31/2023 12/31/2023	12/31/2024 12/31/2024	Valuable Papers \$150,000 Each Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

WORKERS COMPENSATION NOT APPLICABLE IN MONOPOLISTIC STATES - OH, ND, WA, WY FOREGOING PER POLICY FORM

RE: BAB-2020044.00 On-Call Design Services H63400-04C

Additional Insured Status Encompasses General Liability Automobile Coverage as required by written contract. Nassau County Department of Public Works is included as additional insured as required by written contract.

CERTIFICATE HOLDER
CANCELLATION 30 day notice applies

 Nassau County Department of Public Works
 1194 Prospect Ave
 Westbury, NY 11590

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

TO: Office of the County Executive
Att: Arthur T. Walsh, Chief Deputy County Executive

FROM: Department of Public Works

DATE: May 29, 2023

SUBJECT: On-Call Design Services – Civil Engineering Site Development
RFP No. – H63400-04C
Recommendation of Award

The Nassau County Department of Public Works (NCDPW) intends to procure “On-Call” Civil Engineering & Site Development Design & Support Services for our Civil Engineering and Site Development Unit. The services typically provided under an “On-Call” Civil Engineering & Site Development Design & Support Services Agreement include the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, parks, drainage facilities, or various other County Infrastructures. These services could also include providing Civil Engineers, Structural Engineers, Surveyors, Landscape Architects, AutoCAD Draftsmen, Horticultural Inspectors and Engineering Aides to support the Department’s Civil Engineering and Site Development staff.

Firms were requested to submit technical and cost proposals in accordance with the Request for Proposal (RFP) dated February 10, 2023. The RFP was prepared in accordance with the County’s procurement policy. The RFP was posted on the County’s website utilizing E-Procure, New York State Contract Reporter and in Newsday.

The County received twenty-four (24) responses to the Request for Proposals (RFP) and twenty-three (23) were considered eligible for review.

The technical proposals were evaluated by professional staff within the Department: Christopher Paggi, Chief Civil Engineer, Vivian Toscano, Civil Engineer III, Devin Velasquez, Civil Engineer II; Daniel Wong, Civil Engineer II; and Andrea Pereira, Civil Engineer II.

The Firms were scored individually for each of the four (4) separate engineering sub-disciplines in the RFP. The engineering sub-disciplines are as follows: Bridge Engineering, Stormwater and Drainage Engineering, Roadway and General Engineering, and Parks Engineering. Firms were allowed to select which sub-tasks they wished to be considered for and they were not required to propose on all tasks. It is the intent of the County to select up to five (5) firms to provide these services, dependent upon the responses submitted for each of the scope areas in the RFP.

After tabulating the combined technical scores for each engineering sub-disciplines separately and establishing ranking order, as per tables listed below, the committee made the following determination:



Office of the County Executive

Att: Arthur T. Walsh, Chief Deputy County Executive

May 29, 2023

Page 2

SUBJECT: On-Call Design Services – Civil Engineering Site Development
RFP No. – H63400-04C
Recommendation of Award

Sub-Discipline C.1: Bridge Engineering

Upon completion of technical review, the Technical Review Committee (TRC) decided that the top three (3) firms, representing the highest technically ranked, had a great deal of bridge engineering experience, and should be retained for these services on an on-call basis. The top three (3) firms, as listed below, are LKB Consulting Engineers, NV5, and GPI.

Bridge Engineering

Firm	Rank	Average Technical Score
LKB Consulting Engineers	1	90.6
NV5	2	85.8
GPI	3	85.6
STV	4	83.8
KSE Engineering	5	81.6
AECOM	6	80.2
VHB	7	78.8
Siddiqui Engineering and Land Surveying (SEPC)	8	77.6
M&J Engineering	9	77
MJ Engineering & Land Surveying	10	76.6
LiRo	11	75.4
PS&S	12	71.2
EnTech Engineering	13	70.8
Cashin Associates	14	69.6
Hayduk Engineering	15	60.2
Nelson & Pope Engineering, Architecture & Land Surveying	16	53.6
Arcadis	N/A	Did Not Propose
ASSA Poly Solutions	N/A	Did Not Propose
Baptiste Engineering	N/A	Did Not Propose
Cameron Engineering & Associates	N/A	Did Not Propose
de Bruin Engineering	N/A	Did Not Propose
H2M Architects & Engineers	N/A	Did Not Propose
L.K. McLean Associates	N/A	Did Not Propose
Shahrish Shuvo Engineering	N/A	Did Not Propose

Sub-Discipline C.2: Stormwater and Drainage Engineering

The TRC recommends that the top five (5) firms, LK. McLean Associates, LKB Consulting Engineers, Nelson & Pope Engineering, Architecture & Land Surveying, NV5 and H2M Architects & Engineers be retained to perform services under Section C.2. These five firms scored above 83 and demonstrated to the TRC that they had both the technical understanding and experience to perform functions listed in the RFP's scope of work.

Office of the County Executive

Att: Arthur T. Walsh, Chief Deputy County Executive

May 29, 2023

Page 3

SUBJECT: On-Call Design Services – Civil Engineering Site Development
RFP No. – H63400-04C
Recommendation of Award

Stormwater and Drainage Engineering

Firm	Rank	Average Technical Score
L.K. McLean Associates	1	91.2
LKB Consulting Engineers	2	90.8
Nelson & Pope Engineering, Architecture & Land Surveying	3	89.8
NV5	4	87.6
H2M Architects & Engineers	5	83.8
GPI	6	80.8
de Bruin Engineering	7	79.6
Arcadis	8	78.8
M&J Engineering	9	78.6
VHB	10	78.4
LiRo	11	77.8
Cameron Engineering & Associates	12	76.6
Hayduk Engineering	13	76.4
AECOM	14	75.2
STV	15	74.2
PS&S	16	73.8
Cashin Associates	17	73.6
MJ Engineering & Land Surveying	18	73.4
EnTech Engineering	19	71
KSE Engineering	20	65.2
Baptiste Engineering	21	64.4
Shahrish Shuvo Engineering	22	60.2
Siddiqui Engineering and Land Surveying (SEPC)	N/A	Did Not Propose
ASSA Poly Solutions	N/A	Did Not Propose

Sub-Discipline C.3: Roadway and General Engineering

The TRC recommends the top five (5) firms, NV5, L.K. McLean Associates, LKB Consulting Engineers, Nelson & Pope Engineering, Architecture & Land Surveying and H2M Architects & Engineers be considered to perform services listed under Section C.3. The top five (5) firms scored above 83 and provided vast amount of experience working with Nassau County infrastructures.

Office of the County Executive

Att: Arthur T. Walsh, Chief Deputy County Executive

May 29, 2023

Page 4

SUBJECT: On-Call Design Services – Civil Engineering Site Development
RFP No. – H63400-04C
Recommendation of Award

Roadway and General Engineering

Firm	Rank	Average Technical Score
NV5	1	92.6
L.K. McLean Associates	2	91.2
LKB Consulting Engineers	3T	90.4
Nelson & Pope Engineering, Architecture & Land Surveying	3T	90.4
H2M Architects & Engineers	5	83.6
de Bruin Engineering	6	82.6
VHB	7	81.8
GPI	8	80.4
LiRo	9	79.6
M&J Engineering	10	79
Cameron Engineering & Associates	11	78.8
AECOM	12	78.4
Siddiqui Engineering and Land Surveying (SEPC)	13	77.6
EnTech Engineering	14	77
Cashin Associates	15	76.8
Hayduk Engineering	16	75
MJ Engineering & Land Surveying	17T	74.4
PS&S	17T	74.4
STV	19	74.2
KSE Engineering	20	70.2
Shahrish Shuvo Engineering	21	61.2
Arcadis	N/A	Did Not Propose
ASSA Poly Solutions	N/A	Did Not Propose
Baptiste Engineering	N/A	Did Not Propose

Sub-Discipline C.4: Park Engineering

The TRC recommends the top three (3) firms NV5, LKB Consulting Engineers, and H2M Architects & Engineers listed under Section C.4. The top three (3) firms scored 83 and above and provided vast amount of experience working on municipal parks projects.

Office of the County Executive

Att: Arthur T. Walsh, Chief Deputy County Executive

May 29, 2023

Page 5

SUBJECT: On-Call Design Services – Civil Engineering Site Development
RFP No. – H63400-04C
Recommendation of Award

Park Engineering

Firm	Rank	Average Technical Score
NV5	1	91
LKB Consulting Engineers	2	83.4
H2M Architects & Engineers	3	83
Cameron Engineering & Associates	4	80.8
GPI	5T	80.6
L.K. McLean Associates	5T	80.6
Nelson & Pope Engineering, Architecture & Land Surveying	7	79.6
de Bruin Engineering	8	77.4
Arcadis	9	76.8
MJ Engineering & Land Surveying	10	76.2
PS&S	11	75.2
Cashin Associates	12T	74.8
LiRo	12T	74.8
VHB	14	74
AECOM	15	73.6
EnTech Engineering	16	73
M&J Engineering	17	72.6
Hayduk Engineering	18	66.2
ASSA Poly Solutions	N/A	Did Not Propose
Baptiste Engineering	N/A	Did Not Propose
KSE Engineering	N/A	Did Not Propose
Siddiqui Engineering and Land Surveying (SEPC)	N/A	Did Not Propose
Shahrish Shuvo Engineering	N/A	Did Not Propose
STV	N/A	Did Not Propose

It should be noted the Scope of Services outlined in the RFP were established for the purpose of describing the possible services that the County may be seeking during the term of the contract. Forthcoming “On-Call” task orders will be issued and only the selected firms will be eligible for selection of these assignments.

A cost proposal was submitted separately in a sealed envelope as requested in the RFP. The firms selected to provide these services will be compensated on basis of either lump sum or actual salaries paid to the technical personnel engaged in performing the services times a multiplier (listed below).

Office of the County Executive

Att: Arthur T. Walsh, Chief Deputy County Executive

May 29, 2023

Page 6

SUBJECT: On-Call Design Services – Civil Engineering Site Development
RFP No. – H63400-04C
Recommendation of Award

Funding for these professional services will be available on a project specific basis. The proposed multipliers are within an acceptable range for the TRC and are in line with the Department's expectations for this type of work.

Firm	Multiplier
GPI	2.75
H2M Architects & Engineers	3.00
LKB Consulting Engineers	2.60
L.K. McLean Associates	2.59
Nelson & Pope Engineering, Architecture & Land Surveying	2.85
NV5	2.55

If you approve or disapprove of the above request, please signify below, and return this memo to this office for appropriate action.

Kenneth G. Arnold
Commissioner

KGA:TMG:jd

c: Thomas M. George, Deputy Commissioner
Christopher Paggi, Chief Civil Engineer
Vivian Toscano, Civil Engineer III
Andrea Pereira, Civil Engineer II
Daniel Wong, Civil Engineer II
Graham Smith, Civil Engineer II
Antoinette Bocca, Project Manager III

APPROVED:

DISAPPROVED:

Arthur T. Walsh
Chief Deputy County Executive

Date

Arthur T. Walsh
Chief Deputy County Executive

Date

REQUEST TO INITIATE

RTI Number **22-0252R**

REQUEST FOR QUALIFICATIONS/REQUEST FOR PROPOSAL/REQUEST FOR BID CONTRACT

PART I: Approval by the Deputy County Executive for Operations must be obtained prior to ANY RFQ/RFP/RFBC☐ RFQ ☒ RFP ☐ RFBC ☐ In-House or Requirements Work OrderProject Title: Civil Engineering - 2024 Site Design On-Call AgreementDepartment: Public WorksProject Manager: Christopher PaggiDate: 10.14.2022Service Requested: Agreement for On-Call Civil Engineering - Site Design Services

Justification: The Civil - Site Unit requires specialized engineering services on an on-call basis.

Requested by: Public Works

Department/Agency/Office

Project Cost for this Phase/Contract: (Plan/Design/Construction/CM/Equipment) \$800,000

Circle appropriate phase

Total Project Cost: TBDDate Start Work: January, 2024Duration: 48 months

Includes, design, construction and CM

Phase being requested

Phase being requested

Capital Funding Approval: YES ☒ NO ☐Rossann Dellewa

SIGNATURE

10-17-22 RD 11-6-23

DATE

Funding Allocation (Capital Project):

See Attached Sheet if multiyear ☐

NIFS Entered:

SIGNATURE

LKB	63029 000	100,000	&	63400 000	100,000	100,000
NVS	63029 000	100,000	&	63400 000	100,000	100,000
GPI	63029 000	100,000				
LKMA	63400 000	100,000				
NP	63400 000	100,000				
H2M	63400 000	100,000				

Funding Code:

use this c

Code:

use this on timesheets

N. Allen 10/26/22

SIGNATURE

DATE

22-0252

State Environmental Quality Review Act (SEQRA):

Type II Action ☒ or Environmental Assessment Form Required ☐

Supplemental Environmental Documentation

Department Head Approval:

YES ☒ NO ☐W. A. Miller

SIGNATURE

DCE/Ops Approval:

YES ☒ NO ☐[Signature]

SIGNATURE

PART II: To be submitted to Chief Deputy County Executive after Qualifications/Proposals/Contracts are received from Responding vendors.

Vendor

Quote

Comment

See Attached Sheet ☐

1. _____
2. _____
3. _____
4. _____

DCE/Ops Approval:

YES NO

Signature: _____

COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

TO: Christopher Paggi, Chief Civil Engineer

FROM: Office of the Commissioner

DATE: November 15, 2022

SUBJECT: CSEA Sub-Contracting Approval
C22-0252 – Proposed Contract Number:H63400-04C
On-Call Contract for Civil Engineering Design Services

Please be aware in accordance with Section 32-3 of the CSEA/County CBA, the Department has met with CSEA representatives to discuss your proposed DPW contract referenced above. The Department has determined that it will proceed with the above-referenced contract known as **C22-0252**.

Please prepare the necessary documentation to proceed with your work. Once the advisement is certified you may issue the contractor a Notice to Proceed.

Roseann D'Alleva

Roseann D'Alleva
Deputy Commissioner

RD:jd

c: Kenneth G. Arnold, Commissioner
Thomas M. George, Deputy Commissioner
Loretta Dionisio, Assistant to Deputy Commissioner



COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

C22-0252

TO: Civil Service Employees Association, Nassau Local 830
Att: Ronald Gurrieri, President

FROM: Department of Public Works

DATE: October 25, 2022

SUBJECT: CSEA Notification of a Proposed DPW Contract
On-Call Contract for Civil Engineering Design Services
Proposed Contract No: H63400-04C

The following notification is to comply with the spirit and intent of Section 32 of the County/CSEA contract. It should not be implied that the proposed DPW authorization is for work, which has "historically and exclusively been performed by bargaining unit members."

1. DPW plans to recommend a contract/agreement for the following services: On-Call Civil Engineering and Site Development Design and Support Services
2. The work involves the following:
The County of Nassau desires to retain a Firm to provide services, not limited to, the development of studies and recommendations, surveying, design plans, construction estimates and special specifications for roads, bridges, parks, drainage facilities, or various other County infrastructures. These services could also include providing Civil Engineers, Structural Engineers, Surveyors, Landscape Architects, AutoCAD Draftsmen, Horticultural Inspectors and Engineering Aides to support the Department's Civil Engineering and Site Development staff.
3. An estimate of the cost is: TBD
4. An estimate of the duration is: Four (4) years

Should you wish to propose an alternative to the proposed contract/agreement, please respond within ten (10) days to: Department of Public Works, Att: Roseann D'Alleva, Deputy Commissioner, telephone 1-0525, fax 1-9657.

Roseann D'Alleva

Roseann D'Alleva
Deputy Commissioner

RD:TMG:jd

c: Jose Lopez, Director, Office of Labor Relations
Seth Blau, Deputy Director, Office of Labor Relations
Thomas M. George, Deputy Commissioner
Loretta Dionisio, Assistant to Deputy Commissioner
Christopher Yansick, Unit Head, Financial Management Unit
Diane Pyne, Unit Head, Human Resources Unit
Christopher Paggi, Chief Civil Engineer
Elizabeth Cotton, Special Assistant, Office of Labor Relations



U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
OFFICE OF THE COMPTROLLER

**Certification Regarding
Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions
(Sub-Recipient)**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 28 CFR Part 67, Section 67.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988 *Federal Register* (pages 19160-19211).

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department of agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Gregory Zenk, PE, Executive Vice President/Branch Manager

2/28/2023

Name and Title of Authorized Representative

m/d/yy

Signature

2/28/2023

Date

Greenman-Pedersen, Inc.

Name of Organization

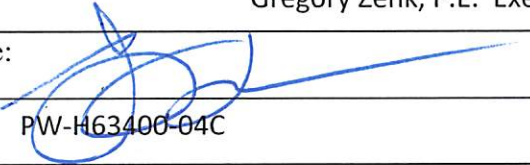
325 W. Main Street, Babylon, NY 11702

Address of Organization

NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

CONSULTANT/ CONTRACTOR DETAILED MBE/WBE/SDVOB UTILIZATION PLAN

Part 1- General Information:

Consultant/Contractor Name:	Greenman-Pedersen, Inc.
Address (street/city/state/zip code):	325 West Main Street, Babylon, NY 11702
Authorized Representative (name/title):	Gregory Zenk, P.E. Executive Vice President
Authorized Signature:	
Contract Number:	PW-H63400-04C
Contract/Project Name:	On-Call Civil Engineering and Site Development Design and Support Services - Task Order No. 9R-2019; Constructability and Plan Review Mini-Task Order No. MT-12
Contract/Project Description:	To provide 'On-Call' design and design related support services for various engineering projects for th e Civil Engineering and Site Development Unit

Part 2- Projected MBE/WBE/SDVOB Contract Summary:

	Amount (\$)		Percentage (%)
Total Dollar Value of the Prime Contract	TBD		TBD
Total MBE Dollar Amount	TBD	MBE Contract Percentage	TBD
Total WBE Dollar Amount	TBD	WBE Contract Percentage	TBD
Total SDVOB Dollar Amount	TBD	SDVOB Contract Percentage	TBD
Total Combined M/WBE/SDVOB Dollar Amount	TBD	Combined M/WBE/SDVOB Contract Percentage	TBD

Part 3- MBE Information (use additional blank sheets as necessary):

MBE Firm	Description of Work (MBE)	Projected MBE Contract Amount(\$) and Award Date	MBE Contract Scheduled Start Date and Completion Date
Name: M&J Engineering, P.C. Address: 2003 Jericho Turnpike City: New Hyde Park State/Zip Code: NY 11040 Authorized Representative: Maqsood Malik, P.E., President Telephone No. (516) 821-7300	Civil, Environmental & REI Support Services (MBE)	Amount (\$): TBD <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>

Part 5- SDVOB Information (use additional blank sheets as necessary):

SDVOB Firm	Description of Work (SDVOB)	Projected SDVOB Contract Amount(\$) and Award Date	SDVOB Contract Scheduled Start Date and Completion
Name: Hayduk Engineering, LLC Address: 1010 Route 112 Suite 200 City: Port Jefferson Station State/Zip Code: NY / 11776 Authorized Representative: Stephen G. Hayduk, P.E., Principal Telephone No. (631) 476-0600	Civil /Drainage Support Services (SDVOB)	Amount (\$): TBD <hr/> Award Date: <hr/>	Start Date: Date <hr/> Completion Date: <hr/>
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>