

ALBANY COUNTY

# NYS Licensed Architect/Engineer to Provide Professional Services to Construct a Live Fire Training Facility

January 23, 2026

Proposal  
RFP-2025-180





January 23, 2026

Pamela O'Neill  
Purchasing Agent  
Albany County Department of General Services  
Purchasing Division  
112 State Street, Room 820  
Albany, New York 12207

RE: NYS Licensed Architect/Engineer to Provide Professional Services to Construct a  
Live Fire Training Facility  
File: 704.5089

Dear Ms. O'Neill:

Barton & Loguidice, D.P.C. (B&L) is pleased to present you with our submission to provide Albany County with architectural and engineering services to construct a Live Fire Training Facility. As a multidisciplinary consulting firm, we have provided countless municipalities with the same scope of services outlined in this RFP. We are dedicated to helping municipalities reach their goals and improve their communities by providing quality professional consulting services on time, on budget, and with no surprises.

B&L has a full-service facilities practice area with architects, structural engineers, instrumentation engineers, and mechanical/electrical/plumbing staff. We are also supported by our environmental staff, who will assist with the permitting, site/civil engineers, and landscape architects. We have provided services similar to those requested by Albany County to several municipalities statewide. With an office located in Albany, New York, our staff are familiar with the Albany County area, and are well positioned to meet the County's needs quickly and efficiently.

We understand that Albany County seeks not only compliance with regulatory requirements but also a practical, flexible, and fiscally responsible plan for the future of the Live Fire Training Facility. Our proposal outlines how we will deliver on that expectation with a phased strategy, innovative site evaluation methods, and highly engaged stakeholder communication.

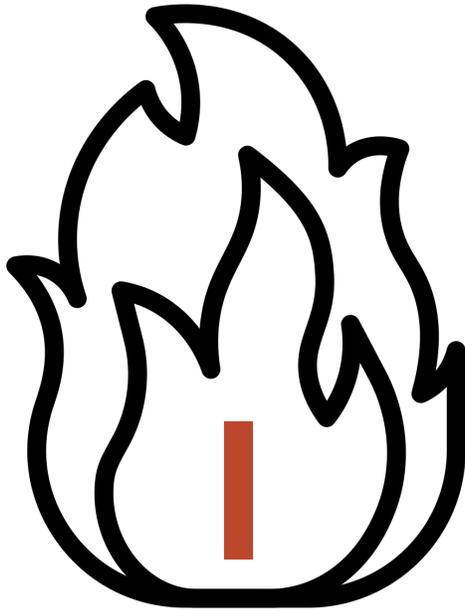
Our carefully selected team of professionals will be led by Vice President Matthew C. Fuller, P.E., and Chief Engineer David P. Mitchell, P.E. If you have questions or would like to further discuss the services we can provide the County on this project, please call 518-218-1801, or email me at [mfuller@bartonandloguidice.com](mailto:mfuller@bartonandloguidice.com) or David at [dmitchell@bartonandloguidice.com](mailto:dmitchell@bartonandloguidice.com).

Thank you for your consideration of our proposal.

Sincerely,

Barton & Loguidice, D.P.C.

Matthew C. Fuller, P.E.  
Vice President



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# Title Page and Table of Contents

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## Live Fire Training Facility

ALBANY COUNTY



RFP#2025-180

**NYS Licensed Architect/Engineer to Provide Professional Services  
to Construct a Live Fire Training Facility**

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Barton & Loguidice, D.P.C.  
10 Airline Drive, Suite 200  
Albany, New York 12205  
Phone: 518-218-1801  
Fax: 518-218-1805

**Primary Point of Contact:**  
**Matthew C. Fuller, P.E.**  
Vice President  
Phone: 315-457-5200 ext. 1312  
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**Barton 65**  
**& Loguidice**

The Experience to **Listen**. The Power to **Solve**.™

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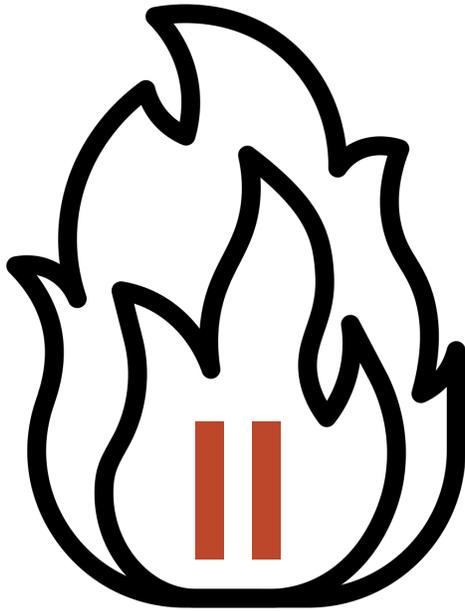
### Prepared for:

Pamela O'Neill, Purchasing Agent  
Albany County Department of General Services  
Purchasing Division  
112 State Street, Room 820  
Albany, New York 12207

### Prepared by:

Barton & Loguidice, D.P.C.  
10 Airline Drive, Suite 200  
Albany, New York 12205  
518-218-1801





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# Qualifications/Experience and Resumes

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**Live Fire Training Facility**

ALBANY COUNTY



## II. Qualifications/Experience and Resumes

### FIRM OVERVIEW

Barton & Loguidice, D.P.C. (B&L) has been engaged in the practice of professional engineering since 1961. B&L is a highly diversified planning, engineering, environmental science, architecture, and landscape architecture firm with a broad range of experience and expertise. Since our founding in Syracuse, New York, the firm has opened offices in Albany, Binghamton, Syracuse, Rochester, Buffalo, Somers, Plattsburgh, Watertown, and Utica, New York; Camp Hill, Pittsburgh, and State College, Pennsylvania; Annapolis and Baltimore, Maryland; Hartford, Connecticut; and Portland, Maine.

B&L employs a staff of more than 400, about one quarter of whom are licensed professional engineers, and includes landscape architects, planners, geologists, environmental scientists, and construction support personnel.

Throughout our history, B&L has built its business primarily serving public sector clients ranging from the local municipal level (cities, towns, and villages) to county, state, and federal agencies. The firm operates within eight core practice areas, as shown in the graphic below.

Water Resources



Asset Management



Land Surveying



Transportation



Facilities



Solid Waste



Sustainable  
Planning & Design



Environmental



### FACILITIES PRACTICE AREA

B&L's Facilities Practice Area provides a full range of facility design services encompassing architectural design, structural, mechanical, and electrical engineering, taking advantage of the latest developments in areas such as BIM modeling, 3D scanning, energy efficiency, sustainable building design, and innovative construction materials to address today's infrastructure challenges. Our facilities projects range from small renovations and structures to complex facility expansions and specialty industrial work. Our clients include government agencies, higher education, industrial, public safety, municipal, court, corporate and commercial, healthcare, K-12 education, and research and development institutions and facilities.

Our facilities engineers provide the following services:

#### **Architectural Engineering**

Our comprehensive architectural services include conceptual and schematic design, design development, and construction documentation; assistance with contractor bidding and/or negotiation; and construction contract administration. We strive to create physical environments that are client-specific and achieve a high degree of craft, functionality, and beauty.

Our architectural services include:

- Strategic facilities planning;
- Site and facility planning;
- Community and campus planning;
- Functional space programming and planning;

- Building information modeling, planning, and design;
- Design visualizations;
- Probable cost statement;
- Capital campaign support;
- Architectural design;
- Concept design and development;
- Space programming, area planning, and integration;
- Referendum assistance;
- Roof investigations and replacements;
- Schematic design;
- Design development;
- Construction documents;
- Construction phase administration;
- Ingress, egress, and interior functionality design;
- Lean project delivery;
- Healthcare technologies assistance:
  - Capital equipment strategic planning,
  - Medical equipment planning,
  - Strategic sourcing,
  - Technology systems design, and
  - Data center design; and
- Facility transitioning assistance:
  - Occupancy planning,
  - Personnel preparedness, and
  - Move management.
- Geothermal HVAC systems;
- Ventilation and airborne pathogen management;
- Chiller and boiler replacement projects;
- Hot, chilled, and condenser water distribution piping systems;
- Pumping systems and control;
- Utility and process piping;
- Fire protection;
- Plumbing systems;
- Potable hot, cold, and recirculation distribution systems;
- Centralized and point-of-use domestic hot water systems;
- Sanitary drain, waste, and vent piping;
- Building stormwater piping systems; and
- State Building Code, ASHRAE design guidelines, and National Fire Protection Association Code review, analysis, and compliance.

### **Mechanical Engineering**

Our mechanical engineering and design team can assist with the design of new mechanical systems as well as the rehabilitation of existing systems. In doing so, we can provide our clients with both improved environmental performance and economic returns.

Our mechanical engineering services include:

- Heating, ventilation, and air conditioning (HVAC) design;
- Energy systems design, analysis, and efficiency improvements;
- Building energy modeling;
- Steam and hot water boiler plants and heating systems;
- Chilled water plants;
- Cooling towers and condenser water systems;



### **Electrical Engineering**

Our electrical engineering team of registered professional engineers, designers, technicians, and support staff specializes in electrical system designs to address clients' needs for modern electrical systems that are safe, reliable, efficient, and flexible. Our team's capabilities include:

- Building and Industrial Electrical Systems:
  - Electrical services;
  - Power distribution systems;
  - Design and engineering of energy-efficient lighting and lighting controls;
  - Exterior and site lighting;
  - Uninterruptible power systems;
  - Emergency and critical systems power generation;
  - Fire protection, fire alarm, security, and telecommunications design;
  - Data distribution and infrastructure;
  - Inspection of installed systems;
  - National Electrical Code, State Building Code, and National Fire Protection Association Code review, analysis, and compliance;
  - Electrical safety, arc-flash, coordination, and power studies;
  - Lightning protection systems;
- Energy management programmable logic control (PLC) design;
- Instrumentation and telemetry system design;
- Variable frequency drive (VFD) and motor control design; and
- Supervisory Control and Data Acquisition (SCADA) design.
- Power Engineering:
  - Primary service;
  - Generation and transmission;
  - Power quality analysis;
  - Power supply planning;
  - Peak load reduction analysis;
  - Substations and switchgear;
  - Medium voltage switchgear replacement design; and
  - Arc-flash, protective device, and coordination studies and analyses.
- Alternative Power:
  - Cogeneration facility siting and design,
  - Photovoltaic (solar) power systems, and
  - Electrical vehicle (EV) charging stations.



### Structural Engineering

Our licensed structural engineers provide a full range of professional services, including design and analysis of various types of buildings and structures. B&L's design and analysis experience extends to a variety of structural materials, including reinforced concrete and masonry, structural steel, heavy timber, and wood-framed structures, among others. Our structural engineering services include:

- New commercial and industrial building designs;
- Building foundations, specialty foundations, caissons, and concrete mats;
- Parking structure analyses and rehabilitations;
- Structural, seismic, forensic, adaptive reuse, and existing structure analyses;
- Facility expansions/renovations and retrofit design of existing buildings;
- Post-fire structural assessments and unsafe building evaluations;
- Structural evaluations for demolition or re-occupancy recommendations;
- Tanks and liquid storage reservoirs; and
- Specialty structural design and evaluation, including:
  - Cantilever retaining structures,
  - Sound reduction systems,
  - Blast-resistant structures,
  - Duct and pipe utility support systems, and
  - Roof support system evaluations.

### Energy Engineering

For decades, B&L has developed and implemented energy-efficient technologies and renewable energy projects. With our understanding of the underlying technical, economic, and political forces shaping the current competitive energy marketplace, we can provide practical strategies to help our clients manage the cost and reliability of their energy resources. Our team works with facility owners and managers to identify simple and straightforward energy-efficiency improvements (e.g., building mechanical and electrical systems upgrades). Our services include:

- Combined heat and power-based systems and services;
- Evaluating and designing renewable energy measures, such as photovoltaic, wind, and hydroelectric power generation;
- Distributed generation;
- Permitting;



- Planning and auditing;
- Clean Air Act compliance;
- Environmental compliance;
- SEQR compliance;
- Green building conversions;
- Ecology;
- Pollution prevention;
- Environmental site assessments;
- Hazardous waste reduction planning; and
- Environmental management systems.

### ENGINEERING FOR EMERGENCY SERVICES BUILDINGS

B&L brings decades of engineering expertise in designing, renovating, and modernizing emergency services buildings, including fire stations, EMS facilities, and public safety complexes. Our multidisciplinary approach confirms that each facility is functional, resilient, energy-efficient, and tailored to the operational needs of the departments and communities it serves.

B&L has significant experience in developing successful engineering designs for various fire training facilities to include live burn fire training, smoke mazes, custom design of classroom training facilities, structural repair recommendations and structural analysis of existing fire training facilities in accordance with NFPA 1403—Standard on Live Fire Training Evolutions. Our methodology throughout the project will be interactive and incorporate designated County staff as important members of the design team. This creates a fully integrated approach that ensures that the design will be developed in accordance with the needs of the building's end-users, and the values, needs and economic goals of the County.

B&L provides full-service design and engineering capabilities that encompass every stage of emergency facility planning and development, including:

- **Site Selection and Feasibility Analysis**—Evaluation of potential locations for access, response times, utilities, environmental constraints, and zoning compliance.
  - **Civil and Structural Engineering**—Design of durable, code-compliant structures that accommodate heavy equipment, vehicle circulation, and specialized storage and maintenance areas.
  - **Building Systems Engineering**—Integration of robust HVAC, electrical, plumbing, and fire protection systems designed for reliability, redundancy, and low maintenance.
  - **Stormwater Management and Utilities**—Sustainable site designs that meet NYSDEC and local requirements while incorporating green infrastructure and flood resilience.
- **Energy and Sustainability**—Implementation of high-performance building strategies, including energy modeling, daylighting, and renewable energy systems to achieve long-term operational savings.
  - **Permitting, Bidding, and Construction Support**—Preparation of bid documents, cost estimates, and construction-phase services, so projects are delivered on time and within budget.

Emergency services buildings must operate efficiently and remain resilient under all conditions. Our engineering team collaborates closely with fire, EMS, and public safety personnel to design facilities that:

- Optimize response times through clear circulation and strategic site layout;
- Provide flexible apparatus bays and training areas adaptable to evolving service needs;
- Ensure code compliance with NFPA, OSHA, and ADA standards;
- Incorporate resilient materials and systems that withstand continuous use and severe weather; and
- Support community engagement, with multi-purpose spaces designed for public meetings and training.

## CIVIL ENGINEERING AND SITE DESIGN

B&L has extensive experience providing civil engineering and site design services for a variety of projects. Our capabilities range from initial planning and feasibility studies to final design and construction services. We understand that the most successful site/civil projects account for the relationship between people and the



physical environment during planning efforts to make the space as inviting and efficient as possible. Our civil engineering and site design services include:

- Comprehensive land use planning;
- Site layout and site utilities design;
- Mechanical, electrical, and plumbing engineering and design for new buildings and renovations;
- State Environmental Quality Review Act and National Environmental Policy Act compliance;
- Environmental assessments;
- Drainage and stormwater management;
- Roadway and access road design and improvements;
- Traffic studies;
- Hazardous materials investigation and remediation, including for PFAS; and
- Water and wastewater engineering.

## ENVIRONMENTAL SERVICES

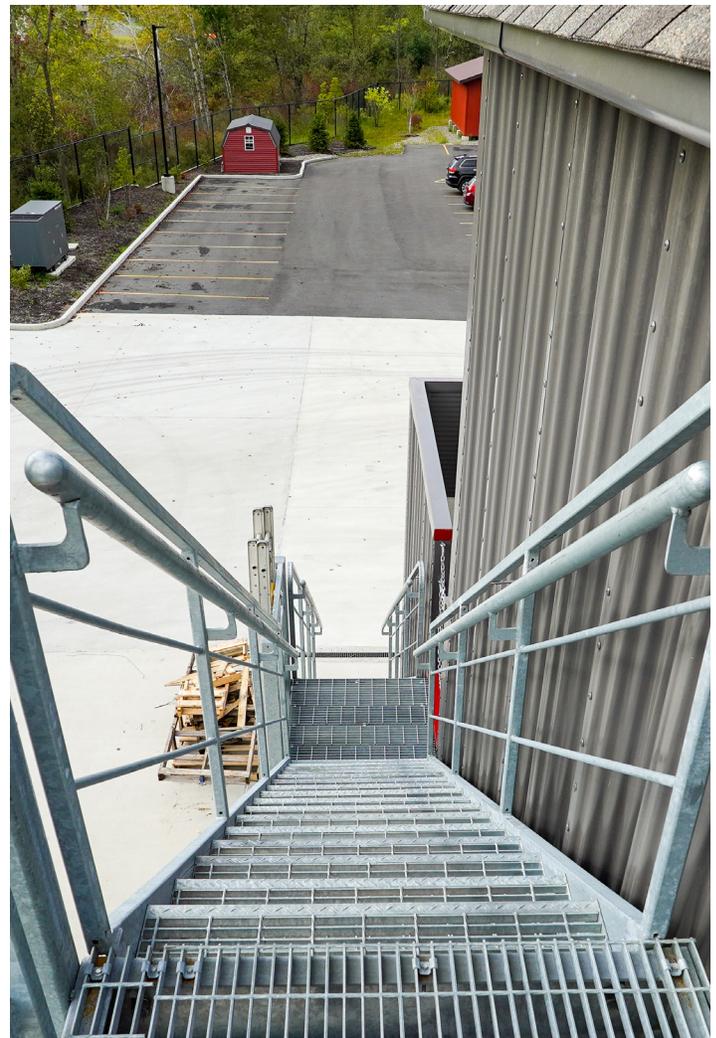
B&L's environmental services team supports nearly every company project, offering standalone environmental solutions and services integrated with other practice areas. Their expertise spans six main categories: ecology, industrial hygiene, remediation and compliance, stormwater and wetlands, climate resilience, and hydrogeologic sciences. These include services such as species and ecological studies, air quality monitoring, hazardous material assessments, spill prevention, and regulatory compliance. The team also provides stormwater management, wetland design, climate action planning, and groundwater evaluations. Staffed with certified professionals—from LEED-accredited experts and engineers to wildlife biologists and hydrogeologists—B&L's environmental practice delivers innovative, ecosystem-restoring solutions emphasizing sustainability and community resilience.

## ENVIRONMENTAL PERMITTING

B&L's team has vast experience with environmental permitting and associated assessments and requirements. As part of this experience, we have formed and diligently maintained relationships with regulatory staff in local, county, state, and federal review agencies. These relationships help us stay updated on changing requirements and, when paired with our technical experience, allow us to quickly and efficiently obtain environmental permits for our clients' projects. These projects have included brownfield site assessments and development, wildlife habitats, wetlands, ecosystem

concerns, climate hazards and mitigation plans, and hazardous materials management. Our permitting and assessment experience includes:

- State Environmental Quality Review Act (SEQRA);
- National Environmental Policy Act (NEPA);
- Environmental assessment form;
- Environmental impact statement;
- Exempt activity determinations for projects requiring environmental assessments and findings of no significant impact;
- Clean Water Act, Sections 401 and 404;
- Rivers and Harbors Act, Section 10, Article 24: Freshwater Wetlands Act;
- New York State Environmental Conservation Law (NYSECL) Article 15, Stream Protection Act;
- United States Army Corps of Engineers (USACE) and New York State Department of Environmental Conservation (NYSDEC) collaboration;



- Adirondack Park Agency Act, Executive Law, Article 27;
- Freshwater Wetlands Act;
- Wild Scenic and Recreational Rivers System Act, Article 15, Title 27 of NYSECL;
- New York State Department of Environmental Protection (NYSDEP) permitting and reviews;
- State Pollutant Discharge Elimination System (SPDES);
- Water Withdrawal Permit Program;
- New York State Endangered Species Permitting (NYSECL Article 11); and
- Threatened and endangered species habitat assessments.

### COMPLIANCE REPORTING AND CONSULTING SUPPORT

B&L works with municipalities and companies to assist facility staff with maintenance and reporting on local, state, and federal regulation compliance. Our services have included preparing semi-annual monitoring reports, annual compliance certification reports, annual emission statements, capping certification reports, and annual National Emissions Standards for Hazardous Air Pollutants reports for Title V permit applications. B&L works closely with operations staff at each facility during operating and compliance data collection, analysis, and reporting. B&L also performs specialty sampling and testing services for many clients to comply with air permit requirements.

### COST ESTIMATING AND CONTROL MEASURES

Cost estimating is part of nearly every project B&L is involved in. We typically develop opinions of probable cost at significant project milestones as determined by the client. These milestones are usually at the preliminary and programming, schematic design, design development, and construction document phases. We use these milestone estimates to monitor project costs and provide cost control measures that meet the client's needs and budget requirements. Our cost control measures include incorporating several feasible options that we have fiscally evaluated.

Our relationships with manufacturers and suppliers also assist in our cost estimating efforts. These relationships, along with our knowledge of suppliers and industry conditions, allow us to predict material price changes. Through our decades of experience doing this, we have developed accurate cost estimates for our clients.

### DOING BUSINESS IN NEW YORK STATE

Barton & Loguidice, D.P.C., is a duly registered professional corporation authorized to do business and provide engineering services within the State of New York. The firm is licensed in accordance with the rules and regulations set forth by the New York State Education Department (NYSED), Office of the Professions, and the New York Department of State (DOS).

As a Design Professional Corporation (D.P.C.), Barton & Loguidice operates under Article 15 of the New York State Business Corporation Law and complies with all requirements applicable to engineering and related professional practices, including:

- Holding a current Certificate of Authorization to provide engineering services issued by the NYSED.
- Maintaining active registration with the New York Department of State as a D.P.C.
- Employing duly licensed professional engineers who oversee and are responsible for all engineering work conducted in the state.

The company's compliance with state licensing requirements ensures that all engineering services offered meet the professional standards mandated by New York State law.



**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

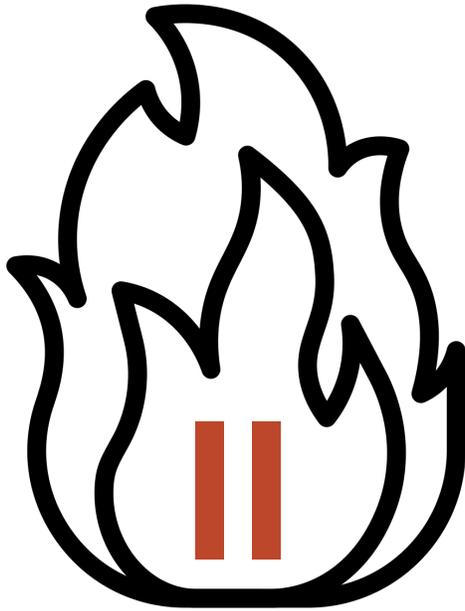
**BARTON & LOGUIDICE DPC  
JOHN F BRUSA, JR  
443 ELECTRONICS PKWY  
LIVERPOOL, NY 13088-6056**

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



**CERTIFICATE NUMBER  
0021642**

  
**BETTY ROSA  
COMMISSIONER OF EDUCATION**



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## Relevant Experience

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### Live Fire Training Facility

ALBANY COUNTY



# Emergency Services Training Complex Project

Rensselaer County, Wynantskill, New York

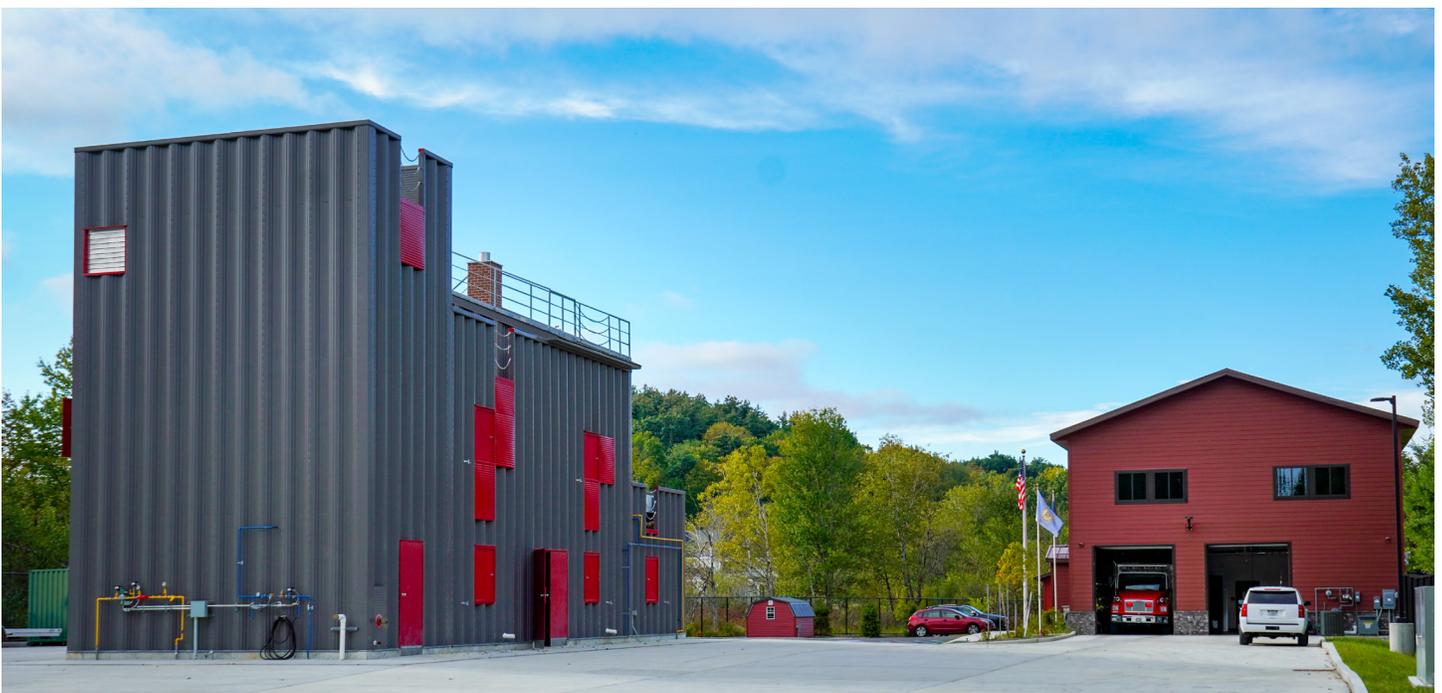
\$4.25 million | 2022

Rensselaer County retained B&L to provide environmental, architectural, and engineering services associated with redeveloping the Rensselaer County fire training complex. Services requested included the demolition of the existing onsite structures, redesign of the 4-acre project site to allow the addition of fire training simulators (pre-engineered training tower structure and smoke maze), and the design of a new two-story emergency operations center classroom facility. The project was phased to include demolition of the existing fire training classroom facility, fire training tower structure, two storage trailers, smoke building, and underground water storage tank to allow for the design of the site and training facilities.

B&L was responsible for developing the contract documents for the site redevelopment to accommodate the new training facilities, access, and circulation for emergency training vehicles, landscaping features, and stormwater management. Custom design of the 6,200-square-foot, two-story, wood-framed emergency operations center and classroom building to accommodate a two-bay garage, equipment storage cage, dirty classroom, break room, conference room, second-level storage, and an elevator. The pre-engineered metal fire training tower includes a two-story residential section, a whole attic section, a three-story tower section, first-floor and second-floor live burn rooms, and required site utilities for power.

B&L provided the design for a water reclaim system to recapture water used during fire training evolutions. The design included HVAC, plumbing, and electrical systems to accommodate the classroom/training facilities, office areas, and vehicle storage bays. The HVAC system consisted of a 5-ton air handler and remote condensing unit, roof-mounted gravity ventilators, hydronic unit heaters, variable air volume and temperature terminals, two high-efficiency natural gas-fired boilers (230 MBH each input), along with exhaust fans for toilet rooms and garage ventilation. The plumbing system included a high-efficiency natural gas-fired hot water heater, plumbing fixtures, and a new force main sewer service that connects to the existing municipal sanitary system. The electrical system was provided with a new underground 240/3/60, 600-amp service, emergency power backup generator, high-efficiency interior lighting, exterior site lighting, and a fire alarm and security system. The contract documents included information for bidding requirements, bid forms, New York State Prevailing Wage Rate Schedule, and detailed specifications for four prime lump sum contracts.

The project's goal was to provide Rensselaer County with a state-of-the-art training facility that can be used to adequately train emergency services departments throughout the County.



# Fire Operations Building Structure

Putnam County, Carmel, New York

2024 | \$74,000

Barton & Loguidice, D.P.C. provided Putnam County with the site/civil and structural engineering services associated with the demolition and removal of the existing training tower section superstructure and substructure, design development of reinforced concrete foundations to support the pre-engineered fire operations building structure and site re-development i.e., stormwater improvements and utility alternations for the new building structure.

The foundation loads, reactions, anchor bolt sizes, embedment depth and layout will be provided to B&L by the building manufacturer, Drager through the County. The bid documents developed by B&L for two separate bid contracts; 1) demolition and removal of the existing tower structure, installation of the new foundations and site

improvements by a general contractor, and 2) Installation of the pre-engineered structure by a certified Drager installer.

B&L provided professional engineering services for the design and bidding phases of the project. Services will include a site visit and field verification of existing conditions; development of near-final (95 percent) design drawings and technical specifications detailing the attachment of the new siding system; coordination with County staff during design review; preparation of final, stamped construction documents suitable for public bidding; and technical support during the bidding process, including responses to bidder questions and preparation of addenda if required. Construction administration and on-site inspection services are not included in this effort.



# Fire Operations Building

Rockland County, Pomona, New York

\$35,000 | 2023

Barton & Loguidice, D.P.C. provided Rockland County with the site/civil and structural engineering services associated with the demolition and removal of the existing training tower section superstructure and substructure, design development of reinforced concrete foundations to support the pre-engineered fire operations building structure and site re-development i.e., stormwater improvements and utility alternations for the new building structure.

The foundation loads, reactions, anchor bolt sizes, embedment depth and layout will be provided to B&L by the County through Fire Facilities. The County developed bid documents for the purchase and delivery of the pre-engineered metal fire training facility. The bid documents

developed by B&L were for the installation of the reinforced concrete foundations and the erection of the pre-engineered structure by a general contractor.

During construction, services included preconstruction coordination, review of contractor submittals and shop drawings, response to RFIs, periodic site observations and special inspections, progress meeting documentation, review of payment applications, and punch list inspections through project completion. The project ensured safe, durable, and code-compliant foundation systems to support long-term fire training operations for Rockland County.



# Fire Training Facility and Training Building Foundations

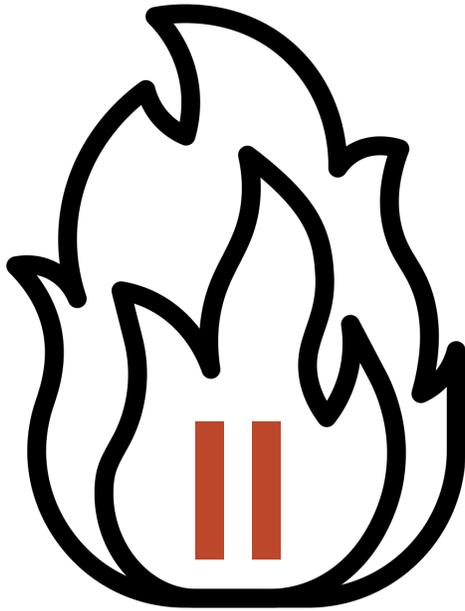
Madison County, Canastota, New York

\$22,500 | 2018

B&L provided site/civil and structural engineering and construction contract administration services to Madison County Emergency Management to support the installation of a pre-engineered Fire Operations Building. Services include the design and detailing of reinforced concrete spread footings, grade walls, and slab-on-grade elements to support a fire training facility, in compliance with the Building Code of New York State and applicable fire training standards. The work involves coordinating with the County and the pre-engineered building supplier to confirm structural loads and foundation requirements, preparing bid-ready construction drawings and technical specifications, and assisting during the public bidding process.

During construction, services include preconstruction coordination, review of contractor submittals and shop drawings, response to RFIs, periodic site observations and special inspections, progress meeting documentation, review of payment applications, and punch list inspections through project completion. The project ensured safe, durable, and code-compliant foundation systems to support long-term fire training operations for Madison County Emergency Management.





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# Resumes of Professional Staff

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## Live Fire Training Facility

ALBANY COUNTY



## Matthew C. Fuller, P.E.

Vice President  
Officer-in-Charge

**Years of Experience:** 38

### Education:

B.S., Civil Engineering, Rochester Institute of Technology, 1987  
A.A.S., Civil Engineering Technology, SUNY Delhi, 1984

### Professional Registrations:

Professional Engineer—New York, Maryland, Maine, Pennsylvania, Connecticut, New Jersey, North Carolina, Georgia, Delaware, Oklahoma, New Hampshire, Colorado, and Indiana



### Summary

Mr. Fuller is a practice area leader in the structural engineering concentration of the Facilities Practice Area and is the design professional responsible for project costing and procurement, engineering design, specification, supervision, quality control review, and management of various civil, structural, and architectural facilities engineering projects. His skills have been used on projects encompassing the analysis and design of new and existing building structures; design of water, wastewater, and leachate storage and process tanks; rehabilitation of hydraulic structures; and structural design and analysis for superstructures and foundations. Mr. Fuller is proficient in state and federal building codes, structural condition assessments of buildings, and retrofit or rehabilitation of existing structural systems for buildings or facility structures. He and his staff use RISA finite element modeling analysis, design software, and other specialty software as required by applications.

### Project Experience

#### Emergency Services Training Complex, Rensselaer County, Wynantskill, New York

Rensselaer County retained B&L to provide environmental, architectural, and engineering services associated with the redevelopment of the Rensselaer County fire training complex. Services requested included the demolition of the existing onsite structures, redesign of the 4-acre project site to allow the addition of fire training simulators (pre-engineered training tower structure and smoke maze), and the design of a new two-story emergency operations center classroom facility. B&L was responsible for development of the contract documents for the redevelopment of the site to accommodate the new training facilities, access and circulation for emergency training vehicles, landscaping features, and stormwater management. Mr. Fuller was the officer-in-charge of the project and provided the overall

quality review of the completed construction documents for the demolition of the original classroom facility and fire training tower and the new training facility. In addition, Mr. Fuller sealed the architectural and structural drawings for the new training and classroom facility.

#### Fire Operations Building, Putnam County, Carmel, New York

B&L Provided engineering design and construction administration services for a pre-engineered fire operations and training facility. Mr. Fuller's responsibilities included coordinating with the building manufacturer to confirm design loads; developing reinforced concrete foundation designs; planning demolition for an existing training tower; and site redevelopment incorporating drainage, utility modifications, and access improvements. Mr. Fuller led preparation of design development and final contract documents, supported public bidding, reviewed contractor submittals, and performed construction phase oversight, including site observations, special inspections coordination, and payment application review, ensuring compliance with the New York State Building Code and NFPA 1403 standards.

#### Fire Operations Building, Rockland County, Pomona, New York

B&L provided engineering design and construction administration services for a pre-engineered fire operations and training facility. Mr. Fuller led the design of reinforced concrete spread footing foundations and training pads, coordinated building loads with the pre-engineered structure supplier, and prepared contract documents for public bidding. B&L supported the County through bid review, contractor coordination, shop drawing review, site observations, and construction oversight to ensure compliance with the New York State Building Code and NFPA 1403 requirements.

## David P. Mitchell, P.E.

Chief Engineer  
Project Manager

**Years of Experience:** 36

**Education:**

B.S., Structural Design and Construction Engineering Technology, Pennsylvania State University, 1991

A.A.S., Architectural Engineering Technology, Pennsylvania State University, 1986

**Professional Registrations:**

Professional Engineer–New York, Pennsylvania



### Summary

Mr. Mitchell specializes in structural engineering and manages structural and civil engineering projects in the Facilities Practice Area of B&L. He is responsible for the scoping, costing, design, and quality control of various structural and facilities engineering projects. His engineering skills have been used on projects encompassing the analysis and design of new and existing building structures, wastewater storage tanks, bridge superstructures and foundations, and other structures.

### Project Experience

#### **Fire Operations Building, Rockland County, Pomona, New York**

B&L provided engineering design and construction administration services for a pre-engineered fire operations and training facility. Mr. Mitchell worked closely with the design of reinforced concrete spread footing foundations and training pads, coordinated building loads with the pre-engineered structure supplier, and prepared contract documents for public bidding. B&L supported the County through bid review, contractor coordination, shop drawing review, site observations, and construction oversight to ensure compliance with the New York State Building Code and NFPA 1403 requirements.

#### **Fire Training Facility, Madison County, Canastota, New York**

B&L provided engineering design services for a multi-component fire training facility, including a pre-engineered fire training tower and a training center building. Responsibilities included the design of reinforced concrete spread footing foundations, grade walls, drilled piers, and on-site concrete training pads. Mr. Mitchell coordinated with pre-engineered building manufacturers to confirm structural loads and foundation requirements, prepared

design drawings and technical specifications, and developed contract documents to support public bidding. Mr. Mitchell ensured designs were compliant with the New York State Building Code and responsive to the operational needs of Madison County Emergency Management.

#### **City Hall Fire and Police Vehicle Access Area Repairs, Binghamton, New York**

Mr. Mitchell was structural engineer for a visual conditions survey to determine the repairs needed at City Hall's fire and police vehicle access area. Deficient areas were identified, and field inspection findings were summarized in an evaluation report including general floor plans, conclusions, and recommendations for repair and waterproofing. Based on the recommendations, B&L developed construction documents, a repair phasing plan, and technical specifications.

#### **City Hall and Police Building Roof Replacements, City of Canandaigua, New York**

Mr. Mitchell served as a structural engineer for construction contract documents and technical specifications for the roof upgrades to the facilities. The City hall roof project included removal of approximately 3,800 square feet of existing deteriorated and damaged metal roofing, gutters, flashings, and sheathing. The installation included new sheathing, vented insulation board, machine rolled standing seam metal roofing, flashings, gutters, storm guards, roof scuttle, and all other related items for a weather tight installation. The police department building roof project included removal of 2,500 square feet of stone ballast and loose-laid EPDM membrane, gravel stops, and flashing. The installation included new mechanically fastened recovery board, fully adhered EPDM membrane, gravel stop, and all other related items necessary for a complete and weather tight installation.

## Zachary D. Comstock, R.A., AIA, P.L.A.

### Managing Architect

Architecture

**Years of Experience:** 24

**Education:**

B.L.A., SUNY College of Environmental Science and Forestry, 2001

**Professional Registrations:**

Professional Architect and Landscape Architect–New York



### Summary

Mr. Comstock is a registered architect with over 24 years of architectural experience in building design, building renovations, building space programming, architectural detailing, and managing building construction projects. He is also a registered landscape architect with experience in site design, planning, zoning, and environmental services. He has worked on a variety of large- and small-scale site and building projects in various sectors as a project manager in the Facilities Practice Area, where he provides architectural services.

Mr. Comstock has worked with clients at all building and site project stages including:

- Pre-design: project programming; site and existing building analysis; project cost and feasibility studies; review of planning and zoning regulations.
- Design: schematic design, drawings and renderings, design development drawings, construction cost estimates, construction documents, material selection, project specification and manuals in conjunction with the New York State Building and Energy Codes.

### Project Experience

#### **Fire Operations Building, Rockland County, Pomona, New York**

B&L provided engineering design and construction administration services for a pre-engineered fire operations and training facility. Mr. Comstock worked closely with the design of reinforced concrete spread footing foundations and training pads, coordinated building loads with the pre-engineered structure supplier, and prepared contract documents for public bidding. B&L supported the County through bid review, contractor coordination, shop drawing review, site observations, and construction oversight to ensure compliance with the New York State Building Code and NFPA 1403 requirements.

#### **Altamont Fire Department and Village Hall Veneer Assessment Report, Albany County, Town of Altamont, New York**

B&L provided a veneer assessment report with design scheme options and cost opinions for the existing fire department and Village hall for the Town of Altamont. This included the observation and documentation of the existing facility and the failure of the brick veneer along the front façade due to poor drainage and air movement behind the veneer system, which has caused the brick and mortar to fail. Mr. Comstock coordinated with the engineering team and provided architectural design scheme drawing options using various building veneer selections and combinations to improve the façade's aesthetics as well as solve the veneer failure issues. This included providing cost opinions, technical descriptions, and existing photo documentation, which was compiled into a draft report for the client to determine the feasibility for anticipated construction improvements.

#### **Fire Department Facility Evaluation Report, Steuben County, Corning, New York**

Mr. Comstock was project manager on the fire department facility evaluation and report with design scheme options and cost opinions for both the renovation of the facility and the construction of a new facility. This included observation and documentation of conditions at the existing facility, a space program, staff interviews, and site analysis. The evaluation report provided facility background information, current space deficiency identification, and current service documentation. Existing and proposed space programs were generated to provide a renovation design scheme and new facility design scheme.

## Tyler J. Mann, R.A., AIA

### Project Architect

#### Architecture

**Years of Experience:** 14

**Education:**

B.S., Architecture, SUNY College of Technology at Alfred State, 2013

**Professional Registrations:**

Registered Professional Architect–New York, 2023



### Summary

Mr. Mann is in the Facilities Practice Area, where he provides architectural services. He has gained substantial experience in several capacities and has been involved with numerous projects varying in type and size throughout all phases.

Mr. Mann has worked with clients at all project stages, including:

- Pre-design: project programming, site and existing building analysis, project cost and feasibility studies, review of planning and zoning regulations;
- Design: schematic designs, drawings and renderings, design development drawings, construction cost estimates, construction documents, material selection, project specification, and manuals in conjunction with the New York State Building and Energy Code; and
- Project Management: Project bid documents, addenda, contracts and agreements, and field drawings.

### Project Experience

#### **Rensselaer County Emergency Services Training Facility Design and Development Services, Wynantskill, New York**

B&L provided schematic design and development services to redesign and expand the existing Rensselaer County Fire Training Facilities including siting a new building and training structure along with relocating existing structures all on a limited site sandwiched between an existing stream and wetlands requiring exact stormwater design and precise site layout and grading to accommodate all programmatic needs on their existing site. Mr. Mann served as the project architect for the County on the project, and assisted in development of a space program based on County spatial needs and requirements within the limitations of the proposed project site. Mr. Mann was responsible for the building schematic design, development of design and construction documents, assistance of the

County throughout the bidding process, and construction administration services throughout the duration of the project.

#### **Fire Training Facility, Madison County, Canastota, New York**

B&L provided engineering design services for a multi-component fire training facility, including a pre-engineered fire training tower and a training center building. Responsibilities included the design of reinforced concrete spread footing foundations, grade walls, drilled piers, and on-site concrete training pads. Mr. Mann coordinated with pre-engineered building manufacturers to confirm structural loads and foundation requirements, prepared design drawings and technical specifications, and developed contract documents to support public bidding. Mr. Mann ensured designs were compliant with the New York State Building Code and responsive to the operational needs of Madison County Emergency Management.

#### **Fire Training Facility Improvements, Ontario County, Canandaigua, New York**

B&L provided structural engineering design and construction administration services for repairs and operational upgrades to an active county fire training facility. Mr. Mann's responsibilities included evaluation of existing structural conditions, development of repair details for concrete floor and ceiling slabs, masonry lintels, thermal panels, and structural joints, and upgrades to support expanded live burn training operations. He prepared preliminary and final design drawings, technical specifications, and opinions of probable construction cost, and developed contract documents for public bidding. Mr. Mann supported the County through bid assistance, contractor coordination, submittal and RFI review, site observations, and punch list inspections to ensure the work conformed to contract documents, applicable codes, and fire training performance requirements.

**Jesse W. Cary, P.E., LEED AP®**

Senior Managing Engineer

Electrical

**Years of Experience:** 18**Education:**

B.S., Electrical Engineering, Binghamton University, 2007

**Professional Registrations:**

Professional Engineer—New York

LEED® Accredited Professional

**Summary**

Mr. Cary is an electrical engineer in the Facilities Practice Area. He has designed and constructed various facilities, including wastewater treatment plants, pump stations, hospitals, household hazardous waste facilities, landfills, parks, streetscapes, substations, border crossings, and firehouses.

His roles as an electrical engineer include all aspects of a project, ranging from planning and feasibility studies to project close-out documents. Through this process, Mr. Cary has been responsible for various design tasks. Typical tasks include condition assessment, demand studies, arc flash analysis, power distribution, control systems, harmonic mitigation, fire alarm systems, lighting, hazardous (classified) location design, lifecycle analysis, and specifications. Typical calculations include light level, harmonic, short circuit, and voltage drop.

Mr. Cary has designed several emergency power systems, ranging from small wastewater pump stations to an 800kW Type 1 EPSS generator system for a healthcare facility. The design includes indoor and outdoor diesel, natural gas, and gas generator sets. Load banks and remote radiators have been provided where the design has indicated benefits from these installations. The design of these systems often includes phasing plans to maintain normal and backup power throughout construction.

**Project Experience****City Hall Fire and Police Vehicle Access Area Repairs, City of Binghamton, New York**

B&L completed a visual conditions survey to determine the repairs needed at the fire and police vehicle access area. Deficiencies were identified and findings were summarized in a report including general floor plans, conclusions, and recommendations for repair and waterproofing. Based on the recommendations, B&L developed construction documents, a repair phasing plan, and technical specifications. Mr. Cary served as electrical engineer.

**Fire Department Facility Evaluation Report, Steuben County, Corning, New York**

B&L completed a fire department facility evaluation and report with design scheme options and cost opinions for the renovation of the current facility and for the construction of a new facility. This included observation and documentation of conditions at the existing facility, a space program, staff interviews, and site analysis. The evaluation report provided background information on the current facility, identification of current space deficiencies, and documentation of current facility services. Existing and proposed space programs were also generated to provide both a renovation design scheme and new facility design scheme. Mr. Cary served as electrical engineer.

**Fire Station Renovation, Village of Adams, New York**

B&L provided site and civil, architectural, structural, mechanical, fire protection, and electrical engineering design for the new pre-engineered, 11,900-square-foot building that includes six bays to house fire apparatus and emergency equipment vehicles, men's and women's bathrooms and showers, a mechanical room, and a storage room. The mechanical design includes an energy-efficient hot water boiler system, an in-slab radiant heating system, a variable volume air system, a vehicle exhaust system, exhaust systems and louvers, and secondary unit heaters. The plumbing design included an oil and water interceptor system, toilet and shower fixtures, and clothes washer connection. The fire protection design included a riser, water motor alarm, and fire department connection. The electrical design incorporated energy efficient interior and exterior lighting, electrical service extension, overhead door auto openers, fire alarm controls, and power distribution. Mr. Cary served as electrical engineer.

## Kevin P. Shaw, CPD

### Senior Managing Engineer

Mechanical

**Years of Experience:** 30

**Education:**

B.S., Mechanical Engineering, SUNY Polytechnic Institute, 2002  
A.A.S., Applied Sciences, HVCC, 1993

**Professional Registrations:**

ASPE Certified in Plumbing Design



### Summary

Mr. Shaw is a senior managing engineer in B&L's Facilities Practice Area, specializing in mechanical, plumbing, and fire protection engineering. With over 25 years of experience, he leads project management, engineering design, specification development, quality control, and supervision across various commercial, industrial, municipal, and advanced technology projects. His expertise spans advanced manufacturing, pharmaceuticals, semiconductors, clean spaces, industrial process systems, and facilities engineering, including HVAC, plumbing, fire protection, and off-site/shore manufacturing. He serves as both design lead and quality reviewer, ensuring technical excellence and cost-effective solutions. Mr. Shaw is also highly proficient in REVIT, Autodesk Inventor, AutoCAD, and other engineering support platforms, bringing strong technical capabilities to support efficient project delivery.

### Project Experience

**\*NYCREATES NanoFab Reflections (NFR) Facility**

Mr. Shaw was acting as senior mechanical engineer for this \$614 million turnkey contract for a new 310,000-square-foot R&D facility featuring 50,000 square feet of ISO 5 clean space. The facility will house the world's most advanced lithograph tool to advance 7mm and 5mm semiconductor technology. Design responsibilities include calculating, sizing, and selection of the process mechanical and process exhaust systems, directly communicating with the ISO 5 clean space. These systems include acid waste, acid and solvent hazardous exhausts, heat exhaust, process vacuum, and clean dry air systems.

**\*List Labs, Lions BioPharma Facility**

Mr. Shaw was the lead plumbing and fire protection engineer for a new 250,000-square-foot product development facility, specializing in bacterial fermentation to produce both native and recombinant proteins, toxins, and live biotherapeutics. Design responsibilities include calculating, sizing, design and distribution of plumbing, process waste, sanitation and fire protection systems of production and commercial spaces within the facility.

**\*Lake Charles Power Station, Lake Charles, Louisiana**

A 994-megawatt combined-cycle natural gas-fired power plant with approximately cost of completion \$872 million. Mr. Shaw directly oversaw designs and fabrication of process equipment which delivers fuel directly to the turbines.

\*Work done prior to B&L

## Ryan A. DaRin, P.E.

### Senior Project Engineer

#### Mechanical/Electrical/Plumbing

**Years of Experience:** 8

**Education:**

B.S., Mechanical Engineering, Clarkson University, 2017

**Professional Registrations:**

Professional Engineer–New York



### Summary

As a mechanical engineer of the Facilities Practice Area, Mr. DaRin is responsible for preparing studies and designs for new systems and analyzing the operation of existing systems. Mr. DaRin performs design-related tasks, including CAD, Revit, data analysis, and calculations. He analyzes and summarizes data collected in the field; prepares plans and specifications; assists with or develops scopes, fee, and hour estimates for projects; and assists with the design, engineering, and specifications for various mechanical and facilities engineering projects.

### Project Experience

#### **Emergency Services Training Complex, Rensselaer County, Wynantskill, New York**

Rensselaer County retained B&L to provide environmental, architectural, and engineering services associated with the redevelopment of the Rensselaer County fire training complex. Services requested included the demolition of the existing onsite structures, redesign of the 4-acre project site to allow the addition of fire training simulators (pre-engineered training tower structure and smoke maze), and the design of a new two-story emergency operations center classroom facility. B&L was responsible for development of the contract documents for the redevelopment of the site to accommodate the new training facilities, access and circulation for emergency training vehicles, landscaping features, and stormwater management. Mr. DaRin was responsible for the design of the mechanical and plumbing systems as well as submittal review and working with the City during construction.

#### **Fire Training Building, KING & KING ARCHITECTS, LLP, Madison County, Lenox, New York**

B&L provided multidisciplinary engineering design and construction administration services for a new classroom training and storage facility supporting Madison County Emergency Management. Mr. DaRin's responsibilities included civil engineering design of the on-site septic system; structural engineering design of building foundations; and mechanical and electrical engineering design for HVAC, plumbing, power distribution, lighting, and telecommunications systems. Mr. DaRin prepared 65% and 90% design development documents, technical specifications, and final contract documents for multiple prime contracts. He supported the project through bidding and construction with submittal review, site observations, technical coordination with the architect, contractor support, and punch list inspections to ensure compliance with applicable codes and project requirements.

#### **OCC HVAC Upgrades, Onondaga Community College, Syracuse, New York**

B&L provides mechanical, electrical, and structural engineering design for HVAC upgrades across seven campus buildings. The scope includes energy-efficient boiler systems, air-cooled chillers, air-handling and pump replacements, data center cooling condensate line upsizing, and integration with existing building management systems. Responsibilities include evaluating block loads, structural capacity for rooftop chillers, site power adequacy, and upgrading pneumatic controls for system integration. Mr. DaRin serves as project manager for this project. This project is ongoing.

## Christian M. Bertram, P.E.

Senior Managing Engineer

Site/Civil

**Years of Experience:** 23

### Education:

B.A.S., Civil Engineering Technology, Rochester Institute of Technology, Rochester, New York, 2002

A.A.S., Civil Engineering Technology, Hudson Valley Community College, 1999

### Professional Registrations:

Professional Engineer–New York, New York State Department of Environmental Conservation Certified Inspector, American Society of Civil Engineers



### Summary

Mr. Bertram is a senior managing engineer with more than 23 years of experience in civil engineering, land development, and renewable energy projects. He has led diverse initiatives spanning community infrastructure, solar energy, institutional facilities, residential developments, and commercial sites. Mr. Bertram specializes in site layout and grading, stormwater management, utility design, and environmental permitting, leveraging advanced tools such as AutoCAD Civil 3D, HydroCAD, and WaterCAD.

Throughout his career, he has successfully managed complex, multi-million-dollar projects, including drainage studies, sanitary sewer improvements, school revitalizations, and large-scale community solar installations across New York and the northeast. His expertise extends beyond technical execution to strategic planning, business operations, conflict resolution, and client engagement, ensuring projects are delivered efficiently and sustainably.

### Project Experience

#### Town-Designated Engineering Services, Town of Colonie, New York

B&L provides ongoing Town-designated engineering (TDE) services to the Town of Colonie, a large and complex municipality in eastern Albany County with significant development activity. Supporting a planning board that reviews approximately 50 to 75 active applications at any given time, B&L has assembled a dedicated team and has completed more than 180 TDE reviews, including site plans, major subdivisions, special use permits, and planned development districts, ranging from small commercial sites to large-scale redevelopment and residential projects. B&L works closely with Town planning and economic

development staff to streamline the review process, provides utility infrastructure and regulatory compliance reviews, and completed a comprehensive plan update in 2019, building strong, long-term working relationships and a deep understanding of the Town's needs. Mr. Bertram serves as the Town-designated planning board engineer, leading engineering reviews and advising Town staff, the planning board, and applicants on complex development proposals.

#### Engineering Services for the Town Board, Planning Board, and Zoning Board, Town of New Lebanon, New York

As the Town engineer for the Town of New Lebanon, B&L provides on-call engineering support to Town officials, boards, and staff to assist with both private development review and public works initiatives. Our services include advising the code enforcement officer on construction and code compliance matters; attending planning board and zoning board of appeals meetings to review subdivision, site plan, zoning, and commercial applications; and evaluating SEQRA materials, SWPPPs, and agency comments from NYSDEC, DOT, DOH, and others. We also support the Town Board with the planning, design, and implementation of public infrastructure projects by preparing scopes of work, technical specifications, cost estimates, feasibility studies, and funding strategies, as well as assisting with contractor procurement. During construction, we provide inspection, coordination, quality control oversight, and progress reporting to ensure projects are delivered efficiently, cost-effectively, and in full compliance with applicable standards, all on an as-needed basis and in the best interest of the Town. Mr. Bertram serves as the Town engineer, supporting the Town Board, Planning Board, and Zoning Board of Appeals with development review, SEQRA evaluation, and public infrastructure project delivery.

## Tessa M. Pemrick

### Environmental Scientist II

#### Environmental Permitting

**Years of Experience:** 2

**Education:**

B.T., Wildlife Management, State University of New York College of Agriculture and Technology at Cobleskill

A.A.S., Fisheries and Wildlife Technology, State University of New York College of Agriculture and Technology at Cobleskill

**Professional Registrations:**

4-hour NYSDEC Erosion and Sediment Control Certificate, NYS Department of Labor/EPA Asbestos Project Inspector



### Summary

Ms. Pemrick is an environmental scientist with a passion for conservation. She has experience with threatened and endangered species conservation efforts; ecological requirements, reproductive habits, distribution, and habitat for each class of vertebrate; ornithological science and management; performing data entry; environmental reviews, ecological fieldwork, state and federal agencies, and environmental regulations and permitting; and global positioning system (GPS)/geographic information systems (GIS). She is also skilled at recognizing and identifying bird species by sight and sound; assessing and improving habitat; and analyzing and interpreting biological data.

Her primary duties for B&L include conducting State Environmental Quality Review Act (SEQRA) and National Environmental Policy Act (NEPA) reviews, performing wetland delineations, assessing threatened and endangered species habitats, and obtaining permits for resource impacts. These services are performed for a wide range of project types, including bridge replacements, recreational trail planning efforts, and solid waste facility expansion projects.

### Project Experience

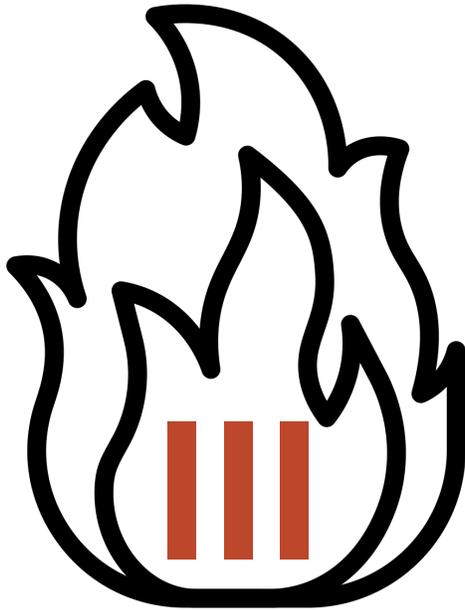
#### Ulster and Delaware Rail Trail—Highmount to Giggle Hollow, Ulster County, New York

This locally administered federal aid project involves converting 2.5 miles of the abandoned Ulster and Delaware Railroad corridor into an ADA-compliant multi-use trail, connecting Highmount to the Belleayre Beach DUA. Additionally, the project will repurpose two railroad bridges

as pedestrian bridges and replace a collapsed stone culvert with a concrete culvert sized to accommodate larger and more frequent rainstorms. The development of the design involved extensive coordination with several local, state, and federal agencies, including NYSDOT, NYSDEC, ORDA, USACE, FHWA, SHPO, NYCDEP, and the Town of Shandaken. Ms. Pemrick completed an environmental site visit to document wetlands and threatened and endangered species habitat to aid in design and permitting efforts. This project is ongoing and expected to be completed in 2027.

#### Saranac River Trail Phase III, City of Plattsburgh, New York

The locally administered federal aid project is funded through the Transportation Alternatives Program to design and implement the third phase of the Saranac River Bike and Pedestrian Trail. The trail was designed to inspire local residents to make sustainable transportation choices and be a tourist attraction. In total, the multi-use trail is 27 miles long, connecting Plattsburgh Peace Point Park to Moffitsville, with Phase 3 being the final 0.6 miles. Ms. Pemrick is the primary environmental scientist working on the project and has assisted with completing an environmental site assessment, threatened and endangered species habitat report, SEQRA, NEPA, and environmental regulation compliance. Construction is estimated to be completed in 2026.



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# References

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## Live Fire Training Facility

ALBANY COUNTY



### III. References

Below is a list of our client references. Brief descriptions related to these references can be found above in Section II, from pages 9-12.

#### **Rensselaer County**

James R. Gordon  
Director  
Bureau of Central Services  
Rensselaer County  
99 Troy Road, 4th Floor  
East Greenbush, New York 12061  
518-270-2641  
jgordon@rensco.com

#### **Putnam County**

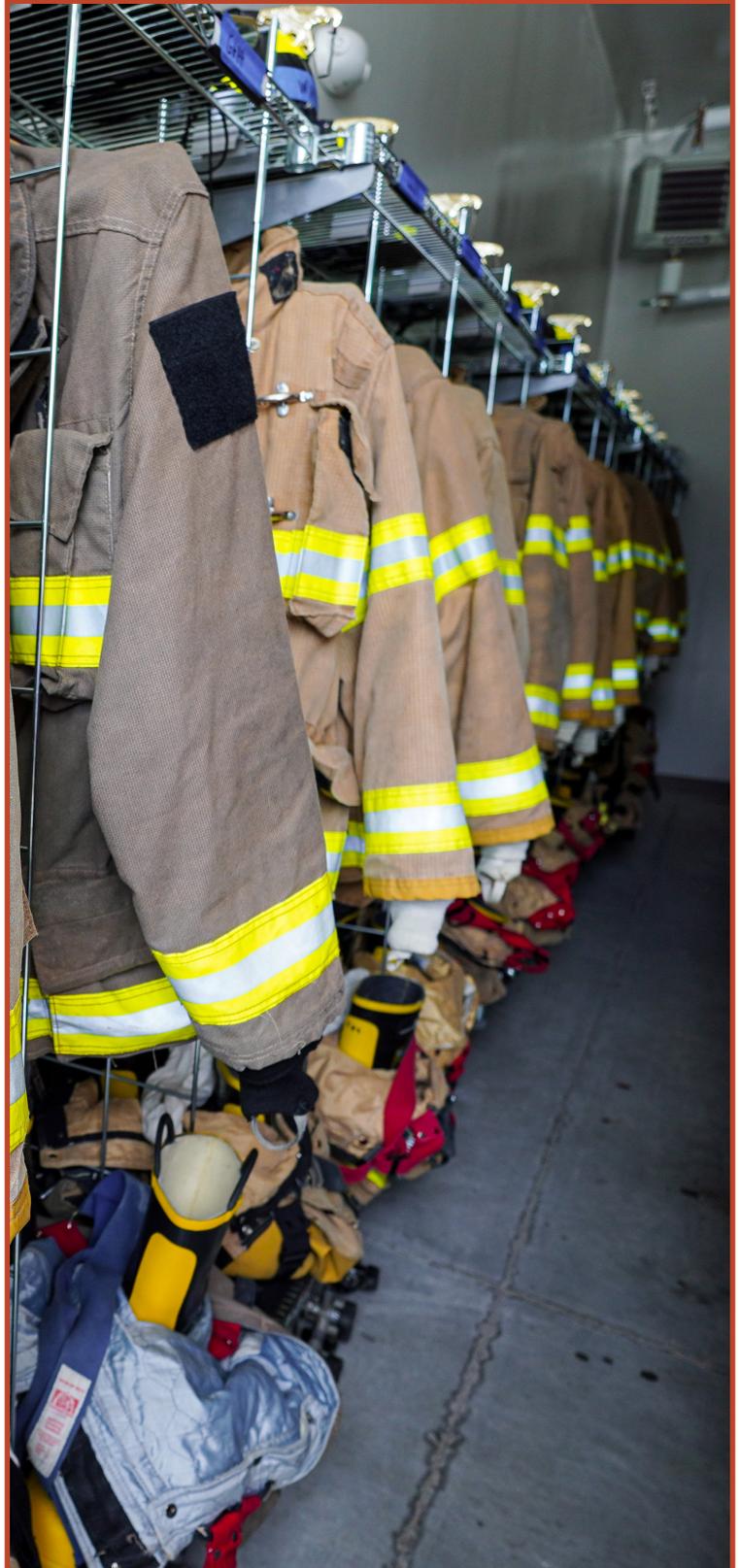
Joseph Bellucci, Deputy Commissioner  
Putnam County Department of Public Works  
842 Fair Street  
Carmel, New York 10512  
845-808-1001  
joseph.bellucci@putnamcountyny.gov

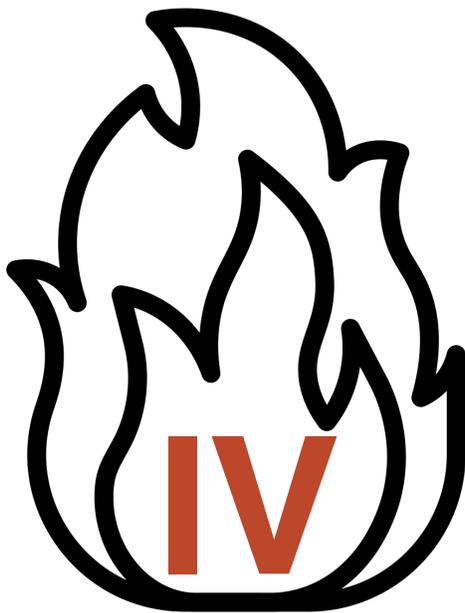
#### **Rockland County**

Robert H. Gruffi, P.E., Director, Facilities Management  
Rockland County  
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Building A, 2nd Floor  
Pomona, New York 10970  
845-364-2958  
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#### **Madison County**

Douglas Shattuck  
Madison County Emergency Management  
County Office Building  
138 North Court Street, Building 4  
PO Box 546  
Wampsville, New York 13163  
315-366-2258  
Doug.Shattuck@madisoncounty.ny.gov





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# Plan Implementation

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## Live Fire Training Facility

ALBANY COUNTY



## IV. Plan Implementation

Barton & Loguidice, D.P.C. (B&L) understands that Albany County (County) is looking to proceed with the complete design, specification, and construction contract administration of a new state-of-the-art Live Fire Training Facility at 13 Binghamton Street in the City of Albany.

As a firm, B&L has provided professional services for renovation of and new construction for various municipal buildings encompassing fire stations to fire training facilities. We have progressed many of these projects from design through construction, including environmental screenings, SPDES General Permit for Stormwater Discharge from Municipal Separate Storm Sewer Systems (GP-0-24-001), MS4 Stormwater Management Program, SEQR/NEPA reviews, public outreach, and construction phase support. Our staff have decades of experience in the design of new facilities, rehabilitation and renovation of existing buildings, updating mechanical and electrical systems, and in the design of green buildings that meet the highest standards of sustainable infrastructure.

B&L serves a variety of clients with general architectural, engineering, and environmental services as well as very specific and specialized engineering services in design, structural evaluation, and specification of live burn fire training and classroom training facilities. Our range of experience and professional expertise enables us to provide our clients with practical and cost-effective solutions. Specific project tasks typically include the following:

- Design and specification of live burn fire training facilities to include custom design and pre-engineered facilities
- Custom design of classroom training facilities
- Site development and design for new emergency service complexes to include multiple training props and underground water management systems
- Structural inspection, report, and repair/replacement recommendations for fire training facilities in accordance with NFPA 1402–Standard on Facilities for Fire Training and Associated Props
- Structural analysis of existing fire training facilities in accordance with NFPA 1403–Standard for Live Training Evolutions Foundation design for pre-manufactured training facilities
- Fire damaged spalled concrete replacement and repair assessment and recommendations
- Fire training water management and stormwater runoff control

### Project Understanding

We understand the site will be redeveloped/reconfigured to house a new training building complete with locker rooms, an apparatus garage, two fire training towers, a car fire simulator, various training pads, and adequate space for vehicle circulation. The project will include subsurface geotechnical evaluation, property survey, utility survey, site plan development, construction documents for the buildings and fire training features, and construction phase services are anticipated by Albany County as listed in RFP #2025-180, dated December 11, 2025.

Generally, the project will include the following features:

- Space planning and schematic design of a new building to contain technical recuse area, decontamination room, air bank capable of filling 5500 psi cylinders, office(s), classroom(s), garage area, restrooms, locker rooms (complete with shower stalls and storage).
  - The new building(s) will be heated, air conditioning will be provided in the office, breakroom, and bathroom areas. The use of in-floor radiant heat will be evaluated as part of the building program. All LED fixtures (interior and exterior) will be specified. New security cameras and door access systems will be integrated with the County’s current system(s).
  - Washer extractor and dryer area will be incorporated into the building program in close proximity to the decontamination area.
- Foundations and concrete pad for support of a new five story training tower (approximately 54 feet tall).
- Foundations and concrete pad for support of a new two story second alarm residential/industrial training unit.
- Reinforced concrete parking lot capable of supporting weight and operational demands of heavy-duty emergency vehicles and fire apparatuses.
- Reinforced concrete tower slabs in accordance with the tower manufacturer's specifications.
- Foundations and concrete pad to support a BullEx Car Fire Simulator.
- Electric Vehicle Fire Training Simulation Unit capable of replicating high voltage battery fire scenarios and thermal runaway events with integrated safety and suppression systems.
- Flammable liquid gas simulator.
- Emergency power generator system to supply full power to the complex in the event of a power failure in the grid. Design will include coordination with the power utility for connection of electricity to the new structure.

- Necessary site plan, grading improvements, utilities, stormwater design, water supply, wastewater disposal, erosion control, and site related details.
  - Water run-off containment/treatment and reclamation system.
  - Site features will include four new hydrants.
  - Paved and concrete pavement areas for vehicle parking, circulation and maneuvering, required retaining wall structures, guiderails, light poles, LED site lighting, etc.

B&L's design will comply with the terms and conditions of the SPDES General Permit for Stormwater Discharge from Municipal Separate Storm Sewer Systems (GP-0-24-001) as well as Albany County Local Law No. 7 for 2007 and any Best Management Practices developed pursuant to the foregoing, as established in Albany County's Stormwater Management Program Plan. In addition to the SW permit for Municipal Discharge, design will also comply with SPDES General Permit for Stormwater Discharges from Construction Activity GP-0-20-001.

The project design will acknowledge awareness of Albany County's Green Infrastructure Policy, which is part of the County's larger MS4 Stormwater Management Program pursuant to SPDES GP-0-24-001. B&L will examine the feasibility of design options involving protection of natural resources, reduction of stormwater runoff, and the use of green infrastructure practices to the maximum practicable extent in accordance with said policy.

All County of Albany new construction, renovation, and/or rehabilitation projects shall include New York State Energy Research and Development Authority (NYSERDA) studies to identify opportunities for conservation and energy retrofits. As part of the project, B&L will investigate/perform all applicable studies and submit applications for proposed incentives.

Our methodology throughout the project will be interactive and incorporate designated County staff as important members of the design team. This creates a fully integrated approach that ensures that the design will be developed in accordance with the needs, of the site and building's end-users, and the values, needs and economic goals of the County. B&L will maintain pragmatic sustainability and energy efficiency as primary objectives of our design approach. Throughout the process, B&L will consider integrating sustainable design practices with solid, practical, and cost-effective solutions. Specified site features, building systems, and materials will be compared and evaluated throughout the design process so that the most optimal and cost-effective combinations will be incorporated in the final design. In this fashion, the maintenance of budget expectations remains paramount to our team and the project.

## Project Approach

The core competencies of B&L enable us to design functional cost-effective facilities with innovative solutions that can exceed the goals and objectives for this project. B&L has in-house expertise in civil/site, architectural, structural, mechanical, plumbing, electrical, and environmental services that encompass the various aspects that are anticipated with this project.

We have provided similar scopes of services on similar municipal facility design projects. Below is an example of several iterative steps in the process to bring the project to a successful conclusion from planning through occupancy. Our team of architects, engineers, environmental scientists and planners are available and fully prepared to assist the designated County representatives with all phases of the programming, conceptual, and final design of this project.

We have identified several key components that the B&L team offers in providing similar professional services for the new live fire training and site design. We have summarized these key project elements as follows:

**Schedule Control:** B&L understands the importance of establishing and committing to a project schedule, while keeping all project participants (the County designated project staff, B&L, and other stakeholders) focused on the project's goals and needs. B&L will commit to working with County project staff to develop a reasonable schedule at the initiation of the project. This schedule will take into consideration the nature of the work, coordination efforts required, the level of engineering required, any associated project phasing, contract drawings/technical specifications, project review times; response time needed to address comments and evaluate alternatives; advertisement and bid phase; and construction contract administration phase.

**Communications and Meetings:** Throughout the project, B&L will maintain open communication with the County's designated project team via email, telephone, FTP sites, and other methods. Geographically, being close to the County, we will take the opportunity to meet with the team throughout the project from the planning through design development and ultimately through construction.

**Community Participation:** B&L has experience with all aspects of community outreach and public participation including public meetings, community surveys, design presentations, promotional materials, and project websites. B&L has a creative pool of graphic designers for professional in-house preparation of any materials required for a project from websites and flyers to large-scale presentation boards. With detailed graphic visualizations, the public can see ideas at work, facilitating consensus building and community buy-in. Our team also is trained in public speaking and brings the ability to present our concepts in a way that

will rally community members or stakeholders with the anticipation of the realization of shared goals. We employ careful listening and understanding the public's concerns to diffuse volatile situations and help our clients move projects forward.

**Quality Control:** Quality is the responsibility of every member of B&L's team, every day of the week. Success requires the participation of all staff members, and each participant must be fully apprised of the project's goals and expectations. To that end, we have developed a detailed Quality Assurance Manual which is shared with every member of our staff. B&L has specific and measurable procedures for meeting the quality standards expected by our clients. Our Quality Assurance Manual details those procedures and defines each team member's responsibility with respect to their projects. These procedures encompass the initiation of a project through the project closeout phase. Topics include communications and correspondence, calculations, quality control of drawings, opinion of probable construction costs, and more. These standards facilitate the smooth and successful progression of projects and define standards for documentation for each project. Every design project goes through a detailed constructability review.

**Value Engineering:** With each project, B&L evaluates the potential solutions that fit the project scope, budget, and time frame. Some projects may evaluate multiple approaches where each could provide an equitable solution. The solution determined for the project will concurrently be evaluated on a cost/benefit basis to determine the impact a cost increase or reduction will bring on the implementation of the solution in question. Value engineering issues that would normally be evaluated would include building construction type (pre-engineered metal building, pre-engineered timber, or conventional steel framed building) alternative materials, sustainable solutions, delivery lead times, phased implementation, relocation of existing equipment vs. new replacement, parallel installations, and pre-purchased materials or equipment.

**Cost Tracking:** B&L's experience includes the development of project cost estimating with nearly every project we conduct. Typically, opinions of cost are developed at significant project milestones as determined by the client's requirements and/or needs. Generally, these milestones occur at the preliminary/programming, schematic design, design development, and construction document phases of the project. In this manner, the project costs are monitored and controlled by allowing options to be incorporated and fiscally evaluated as a part of the estimated costs to ensure the client's needs are met, while remaining within the project budget.

B&L proposes to provide professional services for the schematic design, development, bidding and construction contract administration phases for the proposed Live Fire Training Facility and site design project.

## Scope of Professional Services

### Schematic Design Phase

- Attend a kick-off project meeting with the County's designated project representatives to review the goals and objectives of the project, establish lines of communication, and the general coordination of the project.
  - The kick-off meeting will include a site walk-through to review the existing conditions with the County's designated project staff to perform a visual assessment of all existing site conditions and collect pertinent information necessary to perform the project programming, calculations, and design.
- Enter into a subcontractor agreement with CME Associates, Inc. (WBE), a geotechnical drilling firm who will advance eight soil borings at the project site. The primary purpose of the soil borings is to collect geotechnical data used in determining the foundation type for the proposed structures and simulators. The soil borings will be advanced to depths of 50 feet or until refusal on bedrock. A split-spoon barrel sampler will be used to collect soil samples and standard penetration test (SPT) blow counts. If encountered, bedrock will be confirmed by collecting a minimum of 5 feet of rock core. The drilling firm will provide a Geotechnical Report including boring logs with soil classification, blow count records, rock description, recovery percentages, and depth to groundwater observations.
- Enter into a subcontractor agreement with Azimuth Surveying and Cartography to perform a topographic, utility and boundary line survey for the property. The work to be incorporated into the survey base mapping will include all buried utilities (electrical, gas, sanitary and storm sewers, telephone, water, etc.) and all above grade surface features including monuments, signs, trees/shrubs, telephone/utility poles and guy wires, and overhead wire routs. Mapping will include existing site drainage features, outline of buildings/structures within the survey limits, property and right-of-way lines and contours at 1-foot elevation intervals. The final survey will be stamped and signed by a New York State Registered Land Surveyor.
- Develop 35-percent preliminary design details of the proposed pre-engineered fire training simulators, classroom and training building and site features. Design services to include:
  - Civil engineering design of the site to include on-site parking, signage, utility service, curbs,

sidewalks, pavement striping, perimeter fencing, underground water storage tank system, connection to municipal water supply, connection to County sewer system.

- Environmental services include preparation and coordination of SEQRA, stormwater pollution prevention plan (SWPPP), and wetland delineation.
- Architectural design of building systems to include floor plans, elevations, training tower elevations, schedules, and finishes. New building envelope insulation/thermal barrier design shall be in compliance with the Building Code of New York State and the Energy Code of New York State.
- Structural engineering design of the new building and tower foundations reinforced concrete slab-on-grade to support typical fire apparatus, heavy equipment/machines/trucks.
- Mechanical engineering design of the HVAC systems. Design of the HVAC for environmental control, fire sprinkler protection systems (if required) to support the new facilities.
- Plumbing engineering design of the plumbing systems to include design and layout of new water distribution systems for extending the existing water hydrant system to include four new hydrants, restrooms, break rooms, eye wash stations, service sinks/basins, exterior spigots/taps, etc. to support the new facilities.
- Electrical engineering design includes utility coordination, electrical supply and distribution, interior lighting systems, site lighting, security cameras, gate and building access systems, and telecommunication systems. Electrical design will include all ancillary structures, design and layout of new power distribution, occupancy sensor-controlled LED lighting, high bay LED lighting fixtures, exterior building and site LED lighting, emergency power generator, emergency and exit lighting, fire alarm and smoke/heat detection, CAT6 and fiber optic cabling communication data infrastructure, cameras, door access systems, etc., to support the new facilities.
- Develop schematic level opinion of probable construction costs for the project site development and building facilities.
- Prepare a letter report that summarizes the proposed structures, site features, and the preliminary opinion of probable costs.
- Attend a review meeting with the County's Executive Office to present the 35-percent preliminary design, and establish the final desired configuration and construction of the project to include the floor plan for the classroom/conference room building, facility specifications and reinforced concrete foundations to

support the pre-engineered fire training tower(s) and simulators, and locations for other specified on-site structures and concrete pads for equipment.

### Design Phase Development

- In general, provide the professional services associated with the continuation of the project design from the previously completed and approved 35-percent schematic design and review comments received from the County. Professional services to include the design of the site, Stormwater Pollution Prevention Plan (SWPPP), architectural, structural, mechanical, plumbing, and electrical systems for the new facilities.
- Update the 35-percent level opinion of probable construction costs for the project site development and building facilities to the 60-percent level.
- Develop 60-percent design development documents including drawings and specifications for the training facility. Specifications will include a preliminary statement of special inspections as required by the Building Code of New York State.
- Submit the 60-percent design development documents to the County for review and comment. The submission will be made within 6 weeks of the date of the schematic design phase review meeting with the County.
- Participate in one 60-percent design review meeting with designated County staff to review the submitted design development documents.
- Review comments received from the County as a result of the 60-percent design development submission, and incorporate those comments into the design development documents.
- Develop 90-percent design development documents, and provide the County with three copies of a 90-percent design submission to include drawings and a draft outline of the technical specifications. The submission will be made within 4 weeks of the date of receipt of the 60-percent review comments from the County.
- Update the 60-percent level opinion of probable construction costs for the project site development and building facilities to the 90-percent level.
- Incorporate the 90-percent design submission comments into the final drawings and specifications. At this time, B&L will assume all revisions will be limited to minor changes and comments. No major changes to the design are anticipated as a part of this review process.

### Construction Document Phase

- Update the 90-percent level opinion of probable construction costs for the project site development and building facilities to the construction document level.

- Develop a final construction phase schedule for the project.
- Specifications will include a final statement of special inspections as required by the Building Code of New York State.
- Submit the final documents, including the project manual, contract documents, and final opinion of probable construction cost to the County for review and approval. The submission will be made within 2 weeks of the date of receipt of the 90-percent review comments from the County.
- Final contract documents will incorporate Albany County's modification to B&L's "Boiler Plate" front end specifications (including general requirements, general conditions, bid forms, and prevailing wage rates) with New York State Professional Architect and Engineer stamped technical specifications and contract drawings. The contract documents will be set up for multiple lump sum and established alternate bid items for multiple prime contracts, in accordance with Wicks Law. One hard copy paper set of bidding documents will be provided to the County.
- Review shop drawing submittals and field test reports for compliance with the contract specifications.
- Assist the County with the review and evaluation of contractors' claims and change orders as they may occur in relation to the contract documents.
- Conduct bi-weekly construction progress meetings at the project site to observe the progression of each contractor and their completed work, and review the work for conformance with the contract documents. Compile meeting notes for each project meeting, and distribute those meeting notes to each attendee and appropriate County staff.
- Provide technical support answering contractor's questions, responding to RFIs, and resolving design/construction issues during the rehabilitation phase.
- Assist the County with the review and evaluation of contractor's claims and change orders as they may occur in relation to the contract documents.
- Review the progress schedule provided by the contractors and inform the County of any discrepancies or delays, assist with actions required to maintain the proper execution of the work.
- Review contractor's payment applications, and recommend payments in accordance with the on-site observations of the completed work.
- Conduct a final punch list inspection when the project is substantially complete to determine that the project has been completed in accordance with the contract documents, and if each contractor has fulfilled all obligations of their contract.
- Request operation, maintenance, and parts manuals from each contractor, and distribute the manuals to the County.
- Provide the County with as-built drawings prepared by a New York State licensed professional engineer. The as-built drawings will be based on contractor's provided red-line mark ups of the contract drawings.

### Bidding and Negotiation Phase

- Assist the County in advertising the project for bids, and provide distribution of bidding documents to potential bidders.
- Electronically distribute .PDF files of the plans and specifications to potential bidders. B&L will maintain a list of potential bidders.
- Submit three full-size sets of final plans and specifications to the Albany County Codes Division.
- Attend a pre-bid meeting at the project site with the County and potential bidders.
- Assist the County throughout the bidding period including preparing and issuing addenda to the contract, if required, and responding to bidder's questions as they may occur.
- Attend one bid opening to assist with opening and evaluating bids received for the project.
- Upon receipt of the bids, B&L will assist the County with the review of the bids and prepare a tabulation of all bids received with recommendations of award for consideration by the County.

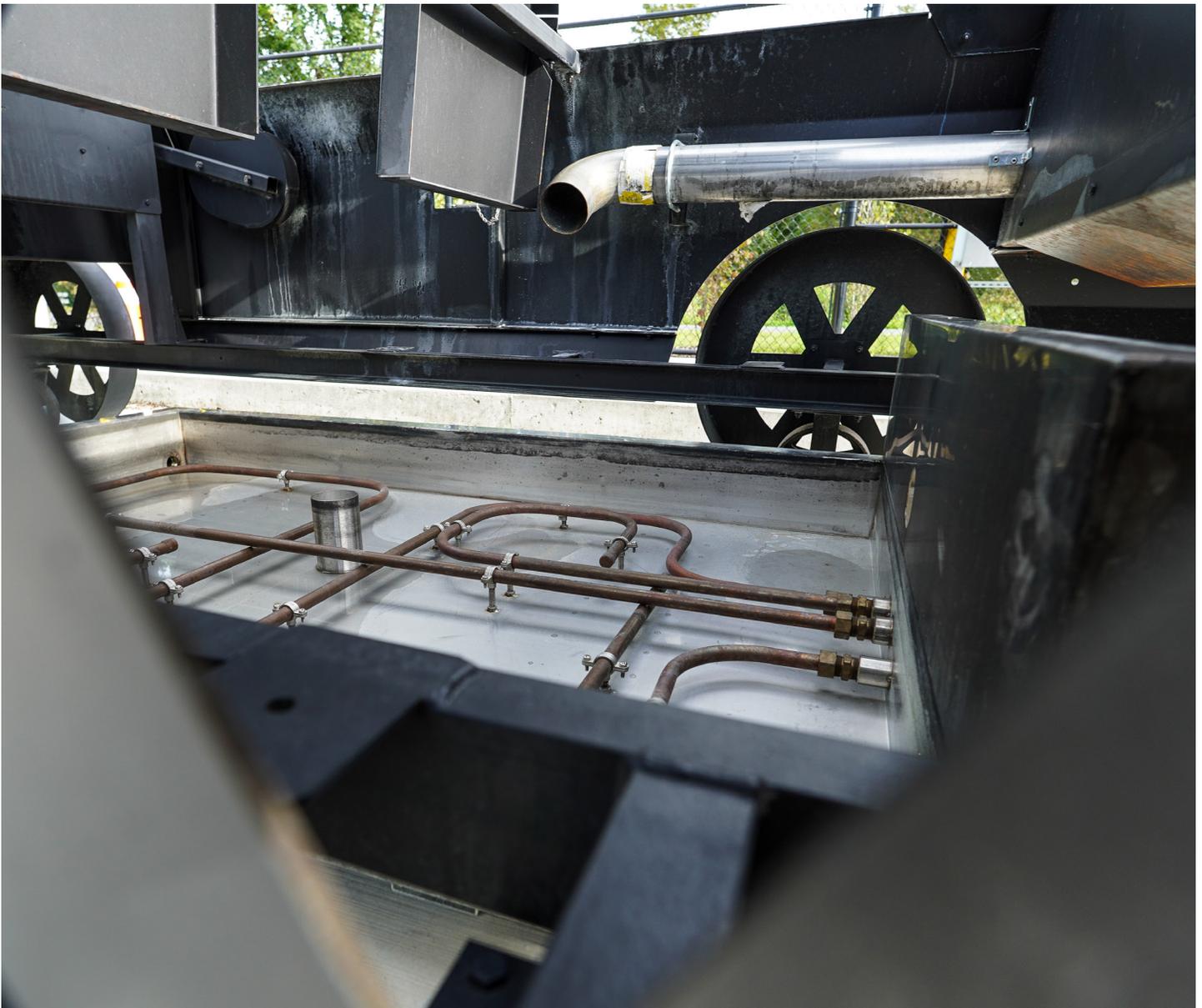
### Construction Contract Administration Phase

- Upon notification of acceptance of the bids from the County, confirm the contract documents for signature by the County, County Attorney, and the contractors.
- Provide a completed architect's/engineer's letter as required by County Code Enforcement in conjunction with each prime contractor's building permit package.
- Attend a preconstruction meeting, notate meeting notes, and distribute these notes to all participants.



## Technical Assumptions

1. B&L will not progress with subsequent design or project phases until receipt of written authorization by the County.
2. This proposal is based on the assumption that any changes resulting from each of the review submission milestones will not require the wholesale redesign of previously completed engineering work. In the event that significant changes become necessary during the design process, B&L will immediately notify the County to negotiate an appropriate adjustment in fee at that time.
3. Site design services include the design of normal site features and landscaping. The estimated disturbed site area is greater than 1 acre. Therefore, in accordance with New York State Department of Environmental Conservation regulations, a Stormwater Pollution and Prevention Plan (SWPPP) will be required.
4. Standard foundation designs are assumed, and specialty foundation structures are not included in this proposal.
5. The project will be developed for separate contracts for each of the various trades (general, mechanical, plumbing, and electrical) in accordance with New York State Wick's Law.
6. A construction period of 18 months is anticipated for this project. On this basis, a total of 36 monthly job meetings/ site visits (job meeting and site visit days to coincide).
7. Onsite, construction observation services, other than during scheduled construction progress meetings, are not included in this proposal.





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# Cost Proposal Section

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## Live Fire Training Facility

ALBANY COUNTY



# V. Cost Proposal Section

## COUNTY OF ALBANY

### COST PROPOSAL FORM

#### PROPOSAL IDENTIFICATION:

Title: NYS Licensed Architect/Engineer to Provide Professional Services to Construct a Live Fire Training Facility  
RFP Number: 2025-180

#### **Complete Design and Contract Administration Services required to develop a New Live Fire Training Facility**

|   |  |
|---|--|
| a. Schematic Design Phase                 | \$ 159,500.00 (includes \$24,700 for survey and \$27,900 for geotechnical) |
| b. Design Development Phase               | \$ 142,300.00  |
| c. Construction Document Phase            | \$ 167,400.00  |
| d. Bidding and Contract Negotiation phase | \$ 7,600.00  |
| e. Contract Administration Phase          | \$ 78,300.00   |

#### **NOT TO EXCEED TOTAL LUMP SUM FEE (a+b+c+d+e)**

Total \$ 555,100.00

(All reimbursable expenses must be included in total lump sum fee)

**COUNTY OF ALBANY**

**COST PROPOSAL FORM**

**PROPOSAL IDENTIFICATION:**

Title: NYS Licensed Architect/Engineer to Provide Professional Services to Construct a  
Live Fire Training Facility  
RFP Number: 2025-180

**COMPANY:** Barton & Loguidice, D.P.C.

**ADDRESS:** 10 Airline Drive, Suite 200

**CITY, STATE, ZIP:** Albany, New York 12205

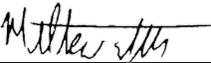
**TEL. NO.:** 518-218-1801

**FAX NO.:** 518-218-1805

**FEDERAL TAX ID NO.:** 16-1020368

**REPRESENTATIVE:** Matthew C. Fuller

**E-MAIL:** mfuller@bartonandloguidice.com

**SIGNATURE AND TITLE**  Vice President

**DATE** 1/22/2026

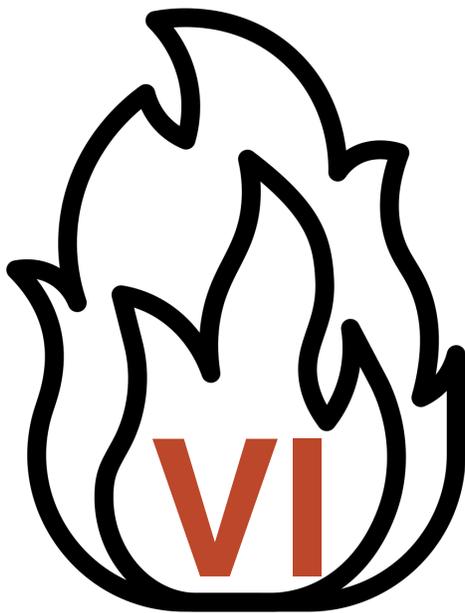
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## Albany County 2025 Billing Rate Schedule (\$/HR)

|                                     |       |
|-------------------------------------|-------|
| Vice President                      | \$282 |
| Senior Associate                    | \$252 |
| Associate                           | \$237 |
| Chief Engineer                      | \$227 |
| Senior Managing Engineer            | \$227 |
| Senior Managing Landscape Architect | \$200 |
| Lead Engineer                       | \$200 |
| Managing Engineer                   | \$200 |
| Managing Architect                  | \$180 |
| Managing Industrial Hygienist       | \$162 |
| Managing Landscape Architect        | \$177 |
| Senior Project Engineer             | \$180 |
| Project Engineer                    | \$163 |
| Project Architect                   | \$165 |
| Staff Engineer                      | \$163 |
| Staff Architectural Designer        | \$150 |
| Engineer II                         | \$150 |
| Senior Inspector                    | \$140 |
| Inspector II                        | \$132 |
| Staff Environmental Scientist       | \$128 |
| Staff Industrial Hygienist          | \$135 |
| Community Planner II                | \$116 |
| Engineering Aide                    | \$124 |
| Senior Group Technical Assistant    | \$105 |
| Project Accountant                  | \$90  |

### REIMBURSABLE EXPENSES

|   |  |
|---|--|
| Travel – by common carrier                | At Cost                                    |
| Travel – by passenger vehicles            | IRS Published Rate for Current Year        |
| Telephone, outside printing, postage etc. | At Cost                                    |
| In-house printing                         | Billing Rate Schedule for Printed Material |
| Sampling and field equipment rental       | Billing Rate Schedule for Sampling/Field   |
| Outside contracted services               | Services<br>Cost Plus 15%                  |



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# Mandatory Documentation

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## Live Fire Training Facility

ALBANY COUNTY



# VI. Mandatory Documentation

## COUNTY OF ALBANY

### PROPOSAL FORM

#### PROPOSAL IDENTIFICATION:

Title: NYS Licensed Architect/Engineer to Provide Professional Services to Construct a Live Fire Training Facility  
RFP Number: 2025-180

#### THIS PROPOSAL IS SUBMITTED TO:

Pamela O Neill, Purchasing Agent  
Albany County Department of General Services  
Purchasing Division  
112 State Street, Room 820  
Albany, NY 12207

1. The undersigned Proposer proposes and agrees, if this Proposal is accepted, to enter into a Contract with the owner in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Proposal and in accordance with the Contract Documents.
2. Proposer accepts all of the terms and conditions of the Instructions to Proposers, including without limitation those dealing with the Disposition of Proposal Security. This Proposal may remain open for ninety (90) days after the day of Proposal opening. Proposer will sign the Contract and submit the Contract Security and other documents required by the Contract Documents within fifteen days after the date of County’s Notice of Award.
3. In submitting this Proposal, Proposer represents, as more fully set forth in this Contract, that:

(a) Proposer has examined copies of all the Contract Documents and of the following addenda: (If none, so state)

| Date             | Number      |
|------------------|-------------|
| January 9, 2026  | Addendum #1 |
| January 15, 2026 | Addendum #2 |
| January 16, 2026 | Addendum #3 |

(receipt of all of which is hereby acknowledges) and also copies of the Notice to Proposers and the Instructions to Proposers;

(b) Proposer has examined the site and locality where the Work is to be performed, the legal requirements (federal, state and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Proposer deems necessary;

(c) This Proposal is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Proposer has not directly or indirectly induced or solicited any other Proposer to submit a false or sham Proposal; PROPOSER has not solicited or induced any person, firm or a corporation to refrain from Proposing; and Proposer has not sought by collusion to obtain for himself any advantage over any other Proposer or over the owner.

- 4. Proposer will complete the Work for the following prices(s): (Attach Proposal)
- 5. Proposer agrees to commence the Work within the number of calendar days or by the specific date indicated in the Contract. Proposer agrees that the Work will be completed within the number of Calendar days or by the specific date indicated in the contract.
- 6. The following documents are attached to and made a condition of this Proposal:
  - (a) Non-Collusive Bidding Certificate (Attachment "A")
  - (b) Acknowledgment by Bidder (Attachment "B")
  - (c) Vendor Responsibility Questionnaire (Attachment "C")
  - (d) Iranian Energy Divestment Certification (Attachment "D")

7. Communication concerning this Proposal shall be addressed to:

10 Airline Drive, Suite 200, Albany, New York 12205

\_\_\_\_\_

\_\_\_\_\_

Phone: 518-218-1801

8. Terms used in this Proposal have the meanings assigned to them in the Contract and General Provisions.

**ATTACHMENT "A"**  
**NON-COLLUSIVE BIDDING CERTIFICATE PURSUANT TO**  
**SECTION 103-D OF THE NEW YORK STATE GENERAL MUNICIPAL LAW**

A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organizations, under penalty of perjury, that to the best of knowledge and belief:

(1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.

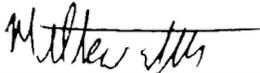
(2) Unless otherwise required by law, the prices which have been quoted in this bid have not knowingly been disclosed by the bidder and will not knowingly be disclosed by the bidder, directly or indirectly, prior to opening, to any bidder or to any competitor.

(3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

A bid shall not be considered for award nor shall any award be made where (1), (2), and (3) above have not been complied with; provided, however, that in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons thereof. Where (1), (2), and (3) above have not been complied with, the bid shall not be considered for any award nor shall any award be made unless the head of the Purchasing Unit to the political subdivision, public department, agency or official thereof to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that a bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customer of proposed or pending publication of new or revised price lists for such items, or (c) has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of paragraph "A" above.

B. Any bid hereafter made to any political subdivision of the state or any public department, agency or official thereof by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, regulation, local law, and where such bid contains the certification referred to in paragraph "A" of this section, shall be deemed to have been authorized by the Board of Directors of the bidder, and such authorization shall be deemed to include the submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation



\_\_\_\_\_  
Signature

Vice President  
\_\_\_\_\_  
Title

Barton & Loguidice, D.P.C.  
\_\_\_\_\_  
Company Name

1/22/2026  
\_\_\_\_\_  
Date

Date

Company Name

ATTACHMENT "B"
ACKNOWLEDGMENT BY PROPOSER

If Individual or Individuals:

STATE OF \_\_\_\_\_ )
COUNTY OF \_\_\_\_\_ ) SS.:

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared \_\_\_\_\_ to me known and known to me to be the same person(s) described in and who executed the within instrument, and he (or they severally) acknowledged to me that he (or they) executed the same.

Notary Public, State of \_\_\_\_\_
Qualified in \_\_\_\_\_
Commission Expires \_\_\_\_\_

If Corporation:

STATE OF NEW YORK )
COUNTY OF ONONDAGA ) SS.:

On this 22nd day of January, 2026, before me personally appeared John F. Brusa, Jr. to me known, who, being by me sworn, did say that he resides at (give address) 119 Russet Lane, Solvay, New York; that he is the (give title) President of the (name of corporation) Barton & Loguidice, D.P.C., the corporation described in and which executed the above instrument; that he knows the seal of the corporation, and that the seal affixed to the instrument is such corporate seal; that it was so affixed by order of the board of directors of the corporation, and that he signed his name thereto by like order.



John F. Brusa, Jr., President

Sandra M. Dicosta
Notary Public, State of New York
Qualified in Onondaga County
Commission Expires January 18, 2030

If Partnership:

STATE OF \_\_\_\_\_ )
COUNTY OF \_\_\_\_\_ ) SS.:

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came \_\_\_\_\_ to me known to be the individual who executed the foregoing, and who, being duly sworn, did depose and say that he / she is a partner of the firm of \_\_\_\_\_ and that he / she has the authority to sign the same, and acknowledged that he / she executed the same as the act and deed of said partnership.

Notary Public, State of \_\_\_\_\_
Qualified in \_\_\_\_\_
Commission Expires \_\_\_\_\_

**ATTACHMENT “C”  
ALBANY COUNTY  
VENDOR RESPONSIBILITY QUESTIONNAIRE**

|  |   |  |  |
|--|---|--|--|
| 1. VENDOR IS:<br><input checked="" type="checkbox"/> PRIME CONTRACTOR  |   |  |  |
| 2. VENDOR’S LEGAL BUSINESS NAME<br><b>Barton &amp; Loguidice, D.P.C.</b>   |   | 3. IDENTIFICATION NUMBERS<br>a) FEIN # <b>16-1020368</b><br>b) DUNS # <b>05-372-6253</b> |  |
| 4. D/B/A – Doing Business As (if applicable) & COUNTY FIELD:   |   | 5. WEBSITE ADDRESS (if applicable)<br><b>bartonandloguidice.com</b>                      |  |
| 6. ADDRESS OF PRIMARY PLACE OF BUSINESS/EXECUTIVE OFFICE<br><b>443 Electronics Parkway, Liverpool, New York 13088</b>  |   | 7. TELEPHONE NUMBER<br><b>315-457-5200</b>   | 8. FAX NUMBER<br><b>315-451-0052</b>     |
| 9. ADDRESS OF PRIMARY PLACE OF BUSINESS/EXECUTIVE OFFICE<br><i>IN NEW YORK STATE, if different from above</i>  |   | 10. TELEPHONE NUMBER   | 11. FAX NUMBER                           |
| 12. AUTHORIZED CONTACT FOR THE QUESTIONNAIRE<br>Name <b>Matthew C. Fuller</b><br>Title <b>Vice President</b><br>Telephone Number <b>315-457-5200</b><br>Fax Number <b>315-451-0052</b><br>e-mail <b>mfuller@bartonandloguidice.com</b>   |   |  |  |
| 13. LIST ALL OF THE VENDOR’S PRINCIPAL OWNERS.   |   |  |  |
| a) NAME<br><b>John F. Brusa, Jr.</b>   | TITLE<br><b>President/CEO</b>                       | b) NAME<br><b>Richard A. Straut</b>  | TITLE<br><b>Executive Vice President</b> |
| c) NAME<br><b>Matthew J. Schooley</b>  | TITLE<br><b>Executive Vice President, Secretary</b> | d) NAME<br><b>Anthony P. DaRin</b>   | TITLE<br><b>Executive Vice President</b> |
| A DETAILED EXPLANATION IS REQUIRED FOR EACH QUESTION ANSWERED WITH A “YES,” AND MUST BE PROVIDED AS AN ATTACHMENT TO THE COMPLETED QUESTIONNAIRE. YOU MUST PROVIDE ADEQUATE DETAILS OR DOCUMENTS TO AID THE COUNTY IN MAKING A DETERMINATION OF VENDOR RESPONSIBILITY. PLEASE NUMBER EACH RESPONSE TO MATCH THE QUESTION NUMBER.                         |   |  |  |
| 14. DOES THE VENDOR USE, OR HAS IT USED IN THE PAST FIVE (5) YEARS, ANY OTHER BUSINESS NAME, FEIN, or D/B/A OTHER THAN THOSE LISTED IN ITEMS 2-4 ABOVE? List all other business name(s), Federal Employer Identification Number(s) or any D/B/A names and the dates that these names or numbers were/are in use. Explain the relationship to the vendor. |   | <input type="checkbox"/> Yes   | <input checked="" type="checkbox"/> No   |
| 15. ARE THERE ANY INDIVIDUALS NOW SERVING IN A MANAGERIAL OR CONSULTING CAPACITY TO THE VENDOR, INCLUDING PRICIPAL OWNERS AND OFFICERS, WHO NOW SERVE OR IN THE PAST ONE (1) YEARS HAVE SERVED AS:   |   | <input type="checkbox"/> Yes   | <input checked="" type="checkbox"/> No   |
| a) An elected or appointed public official or officer?<br><i>List each individual’s name, business title, the name of the organization and position elected or appointed to, and dates of service</i>  |   | <input type="checkbox"/> Yes   | <input checked="" type="checkbox"/> No   |
| b) An officer of any political party organization in Albany County, whether paid or unpaid?<br><i>List each individuals name, business title or consulting capacity and the official political position held with applicable service dates.</i>  |   | <input checked="" type="checkbox"/> Yes  | <input type="checkbox"/> No              |

Richard A. Straut, Principal  
Mayor of Village of Voorheesville, New York  
Term Expires: April 2026

|  |  |
|--|--|
| <p>16. WITHIN THE PAST (5) YEARS, HAS THE VENDOR, ANY INDIVIDUALS SERVING IN MANAGERIAL OR CONSULTING CAPACITY, PRINCIPAL OWNERS, OFFICERS, MAJOR STOCKHOLDER(S) (10% OR MORE OF THE VOTING SHARES FOR PUBLICLY TRADED COMPANIES, 25% OR MORE OF THE SHARES FOR ALL OTHER COMPANIES), AFFILIATE OR ANY PERSON INVOLVED IN THE BIDDING OR CONTRACTING PROCESS:</p> <p>a) 1. been suspended, debarred or terminated by a local, state or federal authority in connection with a contract or contracting process;</p> <p>2. been disqualified for cause as a bidder on any permit, license, concession franchise or lease;</p> <p>3. entered into an agreement to a voluntary exclusion from bidding/contracting;</p> <p>4. had a bid rejected on an Albany County contract for failure to comply with the MacBride Fair Employment Principles;</p> <p>5. had a low bid rejected on a local, state or federal contract for failure to meet statutory affirmative action or M/WBE requirements on a previously held contract;</p> <p>6. had status as a Women’s Business Enterprise, Minority Business Enterprise or Disadvantaged Business Enterprise, de-certified, revoked or forfeited;</p> <p>7. been subject to an administrative proceeding or civil action seeking specific performance or restitution in connection with any local, state or federal government contract;</p> <p>8. been denied an award of a local, state or federal government contract, had a contract suspended or had a contract terminated for non-responsibility; or</p> <p>9. had a local, state or federal government contract suspended or terminated for cause prior to the completion of the term of the contract.</p> <p>b) been indicted, convicted, received a judgment against them or a grant of immunity for any business-related conduct constituting a crime under local, state or federal law including but not limited to, fraud, extortion, bribery, racketeering, price-fixing, bid collusion or any crime related to truthfulness and/or business conduct?</p> <p>c) been issued a citation, notice, violation order, or are pending an administrative hearing or proceeding or determination of violations of:</p> <p>1. federal, state or local health laws, rules or regulations.</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>17. IN THE PAST THREE (3) YEARS, HAS THE VENDOR OR ITS AFFILIATES HAD ANY CLAIMS, JUDGMENTS, INJUNCTIONS, LIENS, FINES OR PENALTIES SECURED BY ANY GOVERNMENTAL AGENCY?</p> <p>Indicate if this is applicable to the submitting vendor or affiliate. State whether the situation(s) was a claim, judgment, injunction, lien or other with an explanation. Provide the name(s) and address(es) of the agency, the amount of the original obligation and outstanding balance. If any of these items are open, unsatisfied, indicate the status of each item as “open” or “unsatisfied.”</p>   | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>   |
| <p>18. DURING THE PAST THREE (3) YEARS, HAS THE VENDOR FAILED TO:</p> <p>a) file returns or pay any applicable federal, state or city taxes?<br/><i>Identify the taxing jurisdiction, type of tax, liability year(s), and tax liability amount the vendor failed to file/pay and the current status of the liability.</i></p> <p>b) file returns or pay New York State unemployment insurance?<br/><i>Indicate the years the vendor failed to file/pay the insurance and the current status of the liability.</i></p> <p>c) Property Tax<br/><i>Indicate the years the vendor failed to file.</i></p>  | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>19. HAVE ANY BANKRUPTCY PROCEEDINGS BEEN INITIATED BY OR AGAINST THE VENDOR OR ITS AFFILIATES WITHIN THE PAST SEVEN (7) YEARS (WHETHER OR NOT CLOSED) OR IS ANY BANKRUPTCY PROCEEDING PENDING BY OR AGAINST THE VENDOR OR ITS AFFILIATES REGARDLESS OF THE DATE OF FILING?</p> <p>Indicate if this is applicable to the submitting vendor or affiliate. If it is an affiliate, include the affiliate’s name and FEIN. Provide the court name, address and docket number. Indicate if the proceedings have been initiated, remain pending or have been closed. If closed, provide the date closed.</p>   | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>   |
| <p>20. IS THE VENDOR CURRENTLY INSOLVENT, OR DOES VENDOR CURRENTLY HAVE REASON TO BELIEVE THAT AN INVOLUNTARY BANKRUPTCY PROCEEDING MAY BE BROUGHT AGAINST IT? Provide financial information to support the vendor’s current position, for example, Current Ratio, Debt Ratio, Age of Accounts Payable, Cash Flow and any documents that will provide the agency with an understanding of the vendor’s situation.</p>  | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>   |

## Barton & Loguidice Litigation Summary

### ATTACHMENT "C" - ALBANY COUNTY - VENDOR RESPONSIBILITY QUESTIONNAIRE

IN THE PAST THREE (3) YEARS, HAS THE VENDOR OR ITS AFFILIATES HAD ANY CLAIMS, JUDGMENTS, INJUNCTIONS, LIENS, FINES OR PENALTIES SECURED BY ANY GOVERNMENTAL AGENCY?

| Case / Index # | Parties                        | Location of Proceedings                     | Begin / End Dates | Description / Status  |
|----------------|--------------------------------|---|-------------------|---|
| EF2025-113618  | HCIDA, Barton & Loguidice, DPC | New York Supreme Court - County of Herkimer | 11/2025 - Present | Dispute by HCIDA alleging that relying on information provided by the local water authority regarding the water supply for a regional project is not standard practice. The project is not constructed. Dispute is ongoing. |

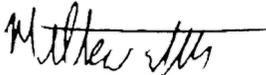
|  |                              |  |
|--|------------------------------|--|
| 21. IN THE PAST FIVE (5) YEARS, HAS THE VENDOR OR ANY AFFILIATES <sup>1</sup> :  | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a) defaulted or been terminated on, or had its surety called upon to complete, any contract (public or private) awarded;   |                              |  |
| Indicate if this is applicable to the submitting vendor or affiliate. Detail the situation(s) that gave rise to the negative action, any corrective action taken by the vendor and the name of the contracting agency. |                              |  |

<sup>1</sup> “Affiliate” meaning: (a) any entity in which the vendor owns more than 50% of the voting stock; (b) any individual, entity or group of principal owners or officers who own more than 50% of the voting stock of the vendor; or (c) any entity whose voting stock is more than 50% owned by the same individual, entity or group described in clause (b). In addition, if a vendor owns less than 50% of the voting stock of another entity, but directs or has the right to direct such entity’s daily operations, that entity will be an “affiliate” for purposes of this questionnaire.



**Attachment "D"**  
**Certification Pursuant to Section 103-g**  
**Of the New York State**  
**General Municipal Law**

- A. By submission of this bid/proposal, each bidder/proposer and each person signing on behalf of any bidder/proposer certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the New York State Finance Law.
  
- B. A Bid/Proposal shall not be considered for award, nor shall any award be made where the condition set forth in Paragraph A above has not been complied with; provided, however, that in any case the bidder/proposer cannot make the foregoing certification set forth in Paragraph A above, the bidder/proposer shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefor. Where Paragraph A above cannot be complied with, the Purchasing Unit to the political subdivision, public department, agency or official thereof to which the bid/proposal is made, or his designee, may award a bid/proposal, on a case by case business under the following circumstances:
  - 1. The investment activities in Iran were made before April 12, 2012, the investment activities in Iran have not been expanded or renewed after April 12, 2012, and the Bidder/Proposer has adopted, publicized and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran; or
  - 2. The political subdivision makes a determination that the goods or services are necessary for the political subdivision to perform its functions and that, absent such an exemption, the political subdivision would be unable to obtain the goods or services for which the contract is offered. Such determination shall be made in writing and shall be a public document.



\_\_\_\_\_  
Signature

\_\_\_\_\_  
Vice President

\_\_\_\_\_  
Title

\_\_\_\_\_  
Barton & Loguidice, D.P.C.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
1/22/2026

\_\_\_\_\_  
Date

**Sheet MS4-1: Bidder/Proposer Certification Statement (to be used with Section 34 Part A – General Contracts)**

As a bidder seeking to provide services on behalf of Albany County, I certify under penalty of law that I understand and agree to comply with the terms and conditions of the New York State Pollutant Discharge Elimination System (“SPDES”) General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4 Permit) and Albany County Local Law 7 of 2007, and agree to implement any Best Management Practices or corrective actions identified by Albany County or an authorized representative thereof as necessary to maintain compliance. I understand that Albany County must comply with the terms and conditions of the aforementioned MS4 Permit, and that it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. I am also aware that County Local Law 7 of 2007 prohibits any activities that cause or contribute to a violation of the County’s SPDES permit. Further, I understand that any non-compliance by Albany County will not diminish, eliminate or lessen my own liability.

**Name of Third Party Entity:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

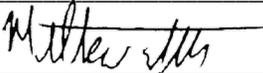
**Phone Number(s):** \_\_\_\_\_

**Description of activities** to be performed by your firm or organization within Albany County are related to the Albany County Storm Water Management Program (SWMP) (include any activities that have the potential to generate or prevent pollution and/or affect water quality):

\_\_\_\_\_  
\_\_\_\_\_

**Description of where the work is to be performed** within Albany County facilities:

\_\_\_\_\_



\_\_\_\_\_  
**Signature**

Matthew C. Fuller  
\_\_\_\_\_  
**Printed Name**

Vice President  
\_\_\_\_\_  
**Title**

1/22/2026  
\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Date**

# Barton 65 & Loguidice



The Experience to **Listen**. The Power to **Solve**™.

[bartonandloguidice.com](http://bartonandloguidice.com)