

# BRIDGE CONSTRUCTION INSPECTION SERVICES (STATE PROJECT #0001-0106) FOR THE REPLACEMENT OF BUNKER HILL ROAD BRIDGE OVER HOP RIVER #04583



FEBRUARY 22, 2024

**Michael Baker**  
INTERNATIONAL

*We Make a Difference*

SUBMITTED TO  
**TOWN OF  
ANDOVER, CT**



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SECTION 1

# COVER LETTER



**RFQ NO. AN-2024-25 01 BRIDGE  
CONSTRUCTION INSPECTION SERVICES  
(STATE PROJECT #0001-0106)**

FOR THE REPLACEMENT OF BUNKER HILL  
ROAD BRIDGE OVER HOP RIVER #04583

FEBRUARY 22, 2024

Town of Andover, CT  
Jeffrey Maguire, First Selectman  
17 School Road  
Andover, CT 06232

**RE: RFQ No. AN-2024-25 01 Bridge Construction Inspection Services (State Project #0001-0106) for the Replacement of Bunker Hill Road Over Hop River #04583**

Dear Mr. Maguire,

Michael Baker International, Inc. (Michael Baker) would like to thank the Town of Andover (the Town) for seeking construction inspection services to support the replacement of the Bunker Hill Road bridge over the Hop River. It is a great pleasure to be able to respond to your request for proposal. Included are three (3) hard copies and one (1) PDF USB version of our submission.

Michael Baker is a full-service engineering and consulting firm with offices throughout the United States and has been proudly serving Connecticut communities for over 20 years. Our local office is based in Rocky Hill, CT, and is comprised of highly qualified and well-respected design and construction professionals who reside in the area. We have the technical competence, capacity, and capability to perform the work within the time allotted, a record of performance on relevant projects of similar complexity, and knowledge of Federal, State and Town of Andover procedures. We will serve as the primary firm on this project, utilizing some of our core staff. The advantage to selecting a full-service firm like ours is that we can provide additional resources to our core team for any potential matters that might come up as the project moves through construction. While no DBE goal has been identified, in a good faith effort, our intent will be to seek the support of a DBE vendor to supplement our core team with materials testing needs.

Michael Baker's team will be led by **Pete Maiorana, PE, as our Construction Coordinator**, providing open and direct support to the Town and the needs of the project. Pete has over 30 years of civil and highway engineering experience. He has worked in a supervisory role over several complex construction activities and in field inspections. He is a professionally licensed engineer in Connecticut and has a thorough understanding and knowledge of construction practices and procedures that will exceed the Town's requirements. During the course of his career, Pete has performed construction management and inspection work on numerous municipal bridge projects in Connecticut.

Managing projects like the replacement of the Bunker Hill Road Bridge over the Hop River is nothing new to our team. Pete strives at making projects like this move seamlessly. In Pete's lead role, as Construction Manager of the CTfastrak Program, supporting Connecticut DOT's design and construction staff at the program site by managing multiple projects with various stakeholders. In this role he troubleshooted project elements with designers, provided constructability and schedule reviews, facilitated document controls, and helped the inspection personnel and the contractors *deliver the projects in a timely manner and within budget.*

Pete has also been exposed to municipal projects both big and small. For the City of Holyoke, MA, Pete was the face of our construction services team as the City's railroad station project moved into construction. He and his team performed routine and special inspections, coordinated materials testing services, reviewed payment requests, facilitated progress meetings, verified compliance for accessibility and railroad regulations, and most importantly, worked with all the project stakeholders to make sure their needs were met making this project a success.

**Mike Grandelski, PE, CCM**, a licensed Connecticut Professional Engineer and Certified Construction Manager with over 13 years of experience, will serve as the Chief Inspector and he has worked in numerous supervisory roles as well as a conducted field inspections. Mike worked with Pete on the CTfastrak program and was responsible for monthly financial updates to track the program budget, tracking all spare parts and warranty information, assisting in the development of a rulebook for bus rapid transit operations, and assistance with general program management tasks as assigned.

**Tom Strand, PLS** is a Professional Land Surveyor in Connecticut with over 45 years of experience and will serve as the Survey Party Chief. Additionally, the team will be supported by **Tyler Tompkins, MCM, CPESC®, CESSWI®**, who be available as an assistant coordinator and inspector.



## MICHAEL BAKER AND OUR TEAM OFFER THE FOLLOWING:

### ON TIME AND WITHIN BUDGET



*The proposed team has the capacity and capability to perform the scope of work on time and within budget. This team will seek opportunities to value engineer where possible to provide the Town with any time or cost savings.*

### OUR TEAM:



*In this proposal, Michael Baker has provided an experienced local team. Michael Baker has additional local support staff with regional resources that can be drawn upon when necessary.*

### KNOWLEDGE:



*Michael Baker has been working with State and Municipalities in Connecticut for over 20 years. We have a strong and in depth understanding of Federal, State, and Municipal procedures and practices.. Michael Baker is also exceptionally familiar with the State of Connecticut affirmative action and equal employment opportunities requirements.*

## WE ARE READY AND AVAILABLE TO SERVE YOU

As Principal-In-Charge, I can assure you the Michael Baker team will provide you with a proactive team approach to deliver a quality project that your community will value. We thank you for the opportunity to participate and look forward to hearing from you. If you have any questions, I can be reached directly at 860-257-2435 or by email at [SDelesdernier@mbakerintl.com](mailto:SDelesdernier@mbakerintl.com).

Sincerely,

MICHAEL BAKER INTERNATIONAL, INC.

Scott Delesdernier, PE, Principal-in-Charge  
Vice President and Rocky Hill Office Executive  
[sdelesdernier@mbakerintl.com](mailto:sdelesdernier@mbakerintl.com)  
860-257-2435

SECTION 2

# FIRM BROCHURE





# MICHAEL BAKER INTERNATIONAL

A leader in innovative infrastructure solutions

**Michael Baker**

INTERNATIONAL



Three Sisters Bridges | Pittsburgh, Pennsylvania



## About Michael Baker International

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*We Make a Difference.* Our work to improve infrastructure and enhance communities is felt worldwide.

We are one of the world's leading engineering and consulting firms. Our comprehensive services support U.S. federal, state and municipal governments, foreign allied governments and a wide range of commercial clients.

*We Make a Difference*





## ABOUT MICHAEL BAKER

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At Michael Baker, every day is an opportunity to apply our expertise, creativity and diversity of thought to solve our clients' most complex infrastructure challenges. We partner with clients on everything from roads, bridges, rail and airports to water conveyance, oil pipelines, environmental restoration and specialized overseas construction.

Our employees serve as trusted advisers to the communities we work with, making them safer, more accessible, more sustainable and more prosperous. As part of our commitment to affect positive change, we partner with non-profit organizations like Bridges to Prosperity, in which we work with local communities to construct footbridges in underdeveloped areas of the world.

## CAPABILITIES

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Architecture  
Aviation  
Bridge  
Cold Regions Engineering  
Construction Services  
Cost Management  
Design-Build  
Energy  
Environmental  
Federal  
Geospatial Technology  
Highway  
Intelligent Transportation Systems  
Land Development  
Planning  
Rail & Transit  
Surveying  
Water

Visit [mbakerintl.com](http://mbakerintl.com) for more information about our capabilities and iconic projects.

## WHAT SETS US APART

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### EXCELLENCE

With every project, every day, we strive to deliver excellence.

### NATIONAL EXPERTS

From a broad array of practices, our thought leaders are known for thinking boldly and differently to solve some of the world's most complex infrastructure problems.

### TECHNOLOGY & INNOVATION

We continually invest in technology tools to deliver innovations that meet our clients' diverse needs.

### FULL-SERVICE

As a multidisciplinary firm, we can support our clients throughout the project life cycle, from planning all the way to the ribbon cutting.

### OUR CULTURE

We live a Wolf Pack philosophy rooted in the belief that we are stronger together. Drawing on the talents of our diverse employees, we work collaboratively to bring our clients impactful solutions.

### SUSTAINABLE

We conduct our business with respect for our world, developing efficient solutions that are environmentally, socially and economically sound.

### INCLUSION

Supported by our values, corporate programs and Diversity and Inclusion Committee, Michael Baker continues to build an inclusive firm that makes us stronger, smarter and more creative.

### SAFETY-FOCUSED

We've implemented best-in-class measures to achieve the highest level of safety for both our clients' projects and our internal operations.

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### OFFICE LOCATIONS

# 85+

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### PROFESSIONALS COMPANYWIDE

# 3,900

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### YEARS OF PROJECT INNOVATION

# 80+

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### 2023 ENR RANKING — TOP 500 DESIGN FIRMS

# #31

**Michael Baker**  
INTERNATIONAL

*We Make a Difference*

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OFFICE LOCATIONS NATIONWIDE

**85+**

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CONSTRUCTION SERVICES  
PRACTICE EMPLOYEES

**500**

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2023 ENR RANKING — TOP 50  
CONSTRUCTION MANAGEMENT FIRMS

**#18**

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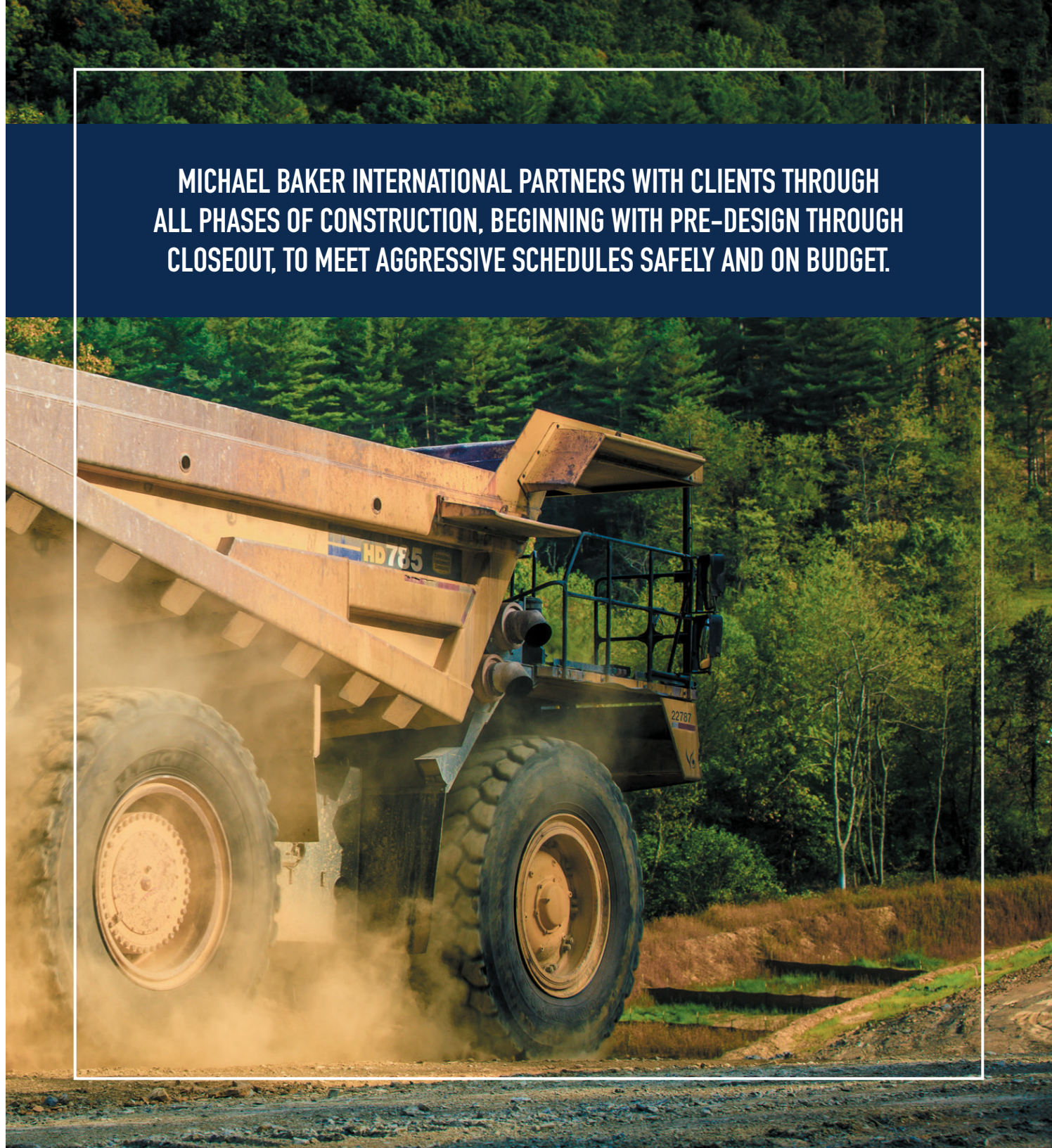
2023 ENR RANKING — TOP 500 DESIGN FIRMS

**#31**

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*We Make a Difference*

**MICHAEL BAKER INTERNATIONAL PARTNERS WITH CLIENTS THROUGH ALL PHASES OF CONSTRUCTION, BEGINNING WITH PRE-DESIGN THROUGH CLOSEOUT, TO MEET AGGRESSIVE SCHEDULES SAFELY AND ON BUDGET.**







PROVIDING INNOVATIVE AND COST-EFFECTIVE SOLUTIONS TO MEET EVERY MODERN CONSTRUCTION PROJECT NEED.

John James Audubon Bridge  
Pointe Coupee and West Feliciana Parishes, Louisiana

ADDING VALUE AND DRIVING EFFICIENCY FROM SMALL PROJECTS TO MULTI-BILLION-DOLLAR CONSTRUCTION PROGRAMS.

Newtown Creek Wastewater Treatment Plant  
Brooklyn, New York



CELEBRATING 80+ YEARS OF ICONIC PROJECTS.



Dominion Boulevard  
Chesapeake, Virginia



2023 ENR RANKING — MASS TRANSIT & RAIL

#23

2023 ENR RANKING — TOP 50  
CONSTRUCTION MANAGEMENT FIRMS

#18

2023 ENR RANKING — TOP 500 DESIGN FIRMS

#31

*We Make a Difference*



## COMPREHENSIVE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT SERVICES.

King Street Coach Yard  
Seattle, Washington  
Client: Amtrak

## FROM PLANNING THROUGH CONSTRUCTION, COMPLETION OF OVER 100 STATIONS NATIONWIDE.

Wilmington Station  
Wilmington, Delaware  
Client: Amtrak



## CELEBRATING 80+ YEARS OF AWARD-WINNING PROJECTS.



Carolina Connector Terminal  
Rocky Mount, North Carolina  
Client: CSX



## CAPABILITIES

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Commissioning

Constructability Reviews

Construction Inspection

Construction Management

Construction Surveying & Staking

Cost Estimating

Dispute Resolution

Expert Testimony

Materials Testing & Monitoring

Project Administration

Project Controls

Project Management Information Systems  
(PMIS)/e-Construction

Program Management

Quality Assurance

Risk Management

Safety

Scheduling

Visit [mbakerintl.com/practices/rail-and-transit](http://mbakerintl.com/practices/rail-and-transit) for more information about our capabilities and iconic projects.



## CONTACT

Scott Delesdernier, PE, Principal-in-Charge  
Vice President and Rocky Hill Office Executive  
SDelesdernier@mbakerintl.com  
860-257-2435

**Michael Baker**  
INTERNATIONAL

SEPTA Construction Management GEC -  
Elwyn to Wawa Bridge MP 18.14 Construction  
Middletown Township, Pennsylvania  
Client: SEPTA



COMMITTED TO DELIVERING PROJECTS THAT ADHERE TO THE HIGHEST STANDARDS.  
SAFETY | BUDGET | SCHEDULE | QUALITY | VALUE





SECTION 3

# FEDERAL GSA FORM 330





# ARCHITECT – ENGINEER QUALIFICATIONS

## PART I – CONTRACT SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Bridge Construction Inspection Services for the Replacement of Bunker Hill Road Bridges Over Hop River, (State Project #0001-0106)

Andover, Connecticut

2. PUBLIC NOTICE DATE

February 22, 2024

3. SOLICITATION OR PROJECT NUMBER

AN-2024-25 01

### B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Scott Delesdernier, PE, Principal-in-Charge, Vice President and Rocky Hill Office Executive

5. NAME OF FIRM

Michael Baker International, Inc.

6. TELEPHONE NUMBER

(860) 257-2435

7. FAX NUMBER

(860) 529-6627

8. E-MAIL ADDRESS

sdelesdernier@mbakerintl.com

### C. PROPOSED TEAM

*(Complete this section for the prime contractor and all key subcontractors.)*

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.				Michael Baker International, Inc.  CHECK IF BRANCH OFFICE <input checked="" type="checkbox"/>	500 Enterprise Drive Suite 2B Rocky Hill, CT 06067	Prime Consultant
b.				CHECK IF BRANCH OFFICE		
c.				CHECK IF BRANCH OFFICE		
d.				CHECK IF BRANCH OFFICE		
e.				CHECK IF BRANCH OFFICE		

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ *(Attached)*

**BRIDGE CONSTRUCTION INSPECTION SERVICES FOR THE  
REPLACEMENT OF BUNKER HILL ROAD BRIDGES OVER HOP RIVER,  
(STATE PROJECT #0001-0106)**



**ANDOVER**  
CONNECTICUT



**PRINCIPAL-IN-CHARGE**

Scott Delesdernier, PE



**CONSTRUCTION COORDINATOR**

Peter Maiorana, PE



**CHIEF INSPECTOR**

Michael Grandelski, PE, CCM



**SURVEY PARTY CHIEF**

Thomas Strand, P.L.S.



**ASSISTANT COORDINATOR/INSPECTOR**

Tyler Tompkins, MCM, CPESC®,  
CESSWI®

**LOCAL ORGANIZATIONAL STRUCTURE:**

Michael Baker's local team will be led by Pete Maiorana, PE. As the Construction Coordinator, he will be responsible for the overall administration and supervision of construction inspection for the project and will be the main point of contact with the Town of Andover. Assisting Mr. Maiorana is Michael Grandelski, PE, CCM, who will serve as the Chief Inspector. Mr. Grandelski will serve as the main boots-on-the-ground person on the project site handling the day-to-day activities for the project and assisting with overall inspection coordination. Rounding out the local team is Thomas Strand, LS, who will be tasked with duties as the Survey Party Chief, and Tyler Tompkins, CPESC, CESSWI, who will serve in a coordination/inspection support role to assist the project wherever needed. Mr. Tompkins will also handle environmental erosion and sediment control inspections if required.

**CORPORATE STRUCTURE:**

Michael Baker will be conducting the project out of our local office at 500 Enterprise Drive, Rocky Hill, CT, under the principal direction of Scott Delesdernier, PE, Vice President. Michael Baker International is a duly organized corporation operating under the laws of the State of Pennsylvania, with its main headquarters located at 500 Grant Street, Suite 5400, Pittsburgh, PA, 15219, and is licensed by the Secretary of the State of Connecticut to do business in Connecticut.





**Certification of Incumbency**

Michael Baker International, Inc.

The undersigned, as an Assistant Corporate Secretary of Michael Baker International, Inc., a Pennsylvania corporation (the "Corporation"), does hereby certify that the following person held the position indicated below and that on the date of this certificate he was authorized to execute domestic proposals and project agreements on behalf of the Corporation.

Title

Name

Vice President

Scott Delesdernier

IN WITNESS WHEREOF, I have set my hand and affixed the corporate seal of said corporation this 16<sup>th</sup> day of February, 2024.



(SEAL)

By: Terri A. Vojnovich

Name: Terri A. Vojnovich

Title: Assistant Corporate Secretary

Office of the Secretary of the State of Connecticut

I, the Connecticut Secretary of the State, and keeper of the seal thereof,  
DO HEREBY CERTIFY, that

MICHAEL BAKER INTERNATIONAL, INC.

a corporation incorporated under the laws of PENNSYLVANIA and transacting business in the state of  
Connecticut under the name

MICHAEL BAKER INTERNATIONAL, INC.

filed an application for certificate of authority to transact business in this office on December 29, 1972.

A certificate of withdrawal has not been filed, the corporation has filed all annual reports, and so far as  
indicated by the records of this office such corporation is authorized to transact business in Connecticut.



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Secretary of the State

Date Issued: May 09, 2019



## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Peter Maiorana, PE	13. ROLE IN THIS CONTRACT Construction Coordinator	14. YEARS EXPERIENCE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. TOTAL 31</td> <td style="width: 50%; text-align: center;">b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 31	b. WITH CURRENT FIRM 12
a. TOTAL 31	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION (City and State) Michael Baker International, Inc., Providence, RI					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S.C.E. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) CT / Professional Engineer RI / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	CTfastrak Program Management, Engineering, and Design Review Services, CTDOT (New Britain and Hartford, Connecticut)	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction Manager. Responsible for providing construction management services to the client for the CTfastrak program. Led and managed the consultant team of professionals handling; document control, design/construction liaison, schedule and cost controls, engineering/design support, public outreach, progress reporting, and program management documents required by FTA under the full funding grant agreement. The function required special attention to coordination given the multiple parties involved: CTDOT Public Transportation, Design and Construction Offices, CTDEEP, Municipalities, Amtrak, CT Transit, Designers, CE&Is and Contractors.		
b.	Holyoke Construction Inspections (City of Holyoke, Massachusetts)	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction Inspection Coordinator. Responsible for providing construction inspection services to the City of Holyoke for the new Holyoke Passenger Rail Station along the Knowledge Corridor and Vermonter line in Massachusetts. Supervised and coordinated inspection personnel, lab testing personnel, and oversaw closeout documentation activities.		
c.	Municipal Bridges (Towns of Bozrah, Kent, Lebanon, Newtown, Connecticut)	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Senior Project Engineer. Provided project engineering and construction management & inspection services for several small municipally funded bridge rehabilitation/replacement projects. These projects included cast-in-place structures, pre-stressed concrete deck superstructures, and box culvert arrangement.		
d.	Municipal Transfer Stations (Town of Old Lyme & City of New Haven, Connecticut)	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Senior Project Engineer. Provided project engineering and construction management & inspection services for facility improvement projects. These projects included sitework, scale installations, truck tarping platforms, and tipping floor rehabilitation.		
e.	Public Works Engineering (Town of Groton, Connecticut)	PROFESSIONAL SERVICES 2003	CONSTRUCTION (If Applicable) 2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Civil Engineer. Municipal staff member responsible for design and project engineering for various municipal projects including site & roadway improvements, retaining walls, storm drainage, sanitary sewer designs; building rehabilitation design; construction budget and bond cost estimating; construction contract administration; engineering peer and application reviews; general public research inquiry assistance.		

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Grandelski, PE, CCM	13. ROLE IN THIS CONTRACT Chief Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Michael Baker International, Inc., Rocky Hill, CT			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.B.A. / General Business M.C.E. / Civil Engineering/Construction Management B.S.C.E. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Certified Construction Manager, 2017, 6792 CT / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE), Construction Management Association of America (CMAA)			

## 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	(1) TITLE AND LOCATION (City and State) GBCMHC Parking Garage Repairs, Connecticut Department of Administrative Services: Construction Services Division (CTDAS), (Bridgeport, Connecticut).	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Serving as an extension of CTDAS staff, Michael Baker was responsible for project activities including Client representation during all facets of construction, review and monitoring of construction schedules, coordinating and conducting project meetings, submittal/RFI review and processing, payment requisition reviews, Change Order coordination/preparation/execution, construction monitoring and inspection, coordination of special inspections and testing agencies, and project records documentation and closeout. Project specific responsibilities include overall management of project performance and client satisfaction.		
b.	(1) TITLE AND LOCATION (City and State) Bees Ferry Road Construction Engineering and Inspection (Charleston, South Carolina)	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Manager. Responsibilities included QA inspection of RCP drainage pipe, coordinating repairs to non-conforming work, preparation of QA reports, and punch-list inspection and project closeout. Michale Baker provided construction engineering and inspection services for the 4.5-mile-long Bees Ferry Road widening project. The project widened the existing two-lane roadway to a four-lane divided roadway with accommodations for bicyclists and pedestrians. The project also included relocation of the intersection with Savanna Highway (U.S. Route 17); a new pedestrian bridge at Bear Swamp Creek; a bridge replacement at a branch of Church Creek; and connection with West Ashley Circle, the proposed ring road system at Glenn McConnell Parkway. All existing traffic signals were upgraded, and a new signal was included at the intersection with Savannah Highway.		
c.	(1) TITLE AND LOCATION (City and State) Tobacco Valley Solar Farm (Simsbury, Connecticut)	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Oversaw scheduling and inspection of stormwater pollution prevention plan inspections in accordance with State regulations. Michael Baker provided services including observation of all silt fences, stabilized construction entrances, check dams, outlet control structures, detention ponds, and various other perimeter controls to determine proper installation and operational adequacy. Field reports were prepared noting best management practices, deficiencies, photo documentation, and corrective recommendations. Calculations for vegetative cover were prepared, and Final Stabilization sign-off was prepared in accordance with CTDEEP requirements.		
d.	(1) TITLE AND LOCATION (City and State) Automated Fluid Management System Construction Management Support (Providence and Newport, Rhode Island)	2020	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Project manager and lead inspector responsible for the installation of an automated fluid management systems at four bus maintenance facilities. Michael Baker is providing construction management support services related to the installation of an automated fluid management system at Rhode Island Public Transit Authority's (RIPTA) Chafee Heavy Maintenance Facility in Providence, Para-Transit Maintenance and Storage facility in Providence, and Maintenance Facility in Newport. Michael Baker is providing technical services including coordination and inspection activities.		
e.	(1) TITLE AND LOCATION (City and State) DESPP Re-Roof and Atrium Repairs, Connecticut Department of Administrative Services: Construction Services Division (CTDAS), (Middletown, Connecticut)	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Responsible for the overall management of project performance and client satisfaction of the roof replacement for the DESPP. Michael Baker's services included Client representation during construction, review of construction schedules, coordinating and conducting project meetings, submittal/RFI review and processing, payment requisition reviews, liaison with the State's insurance carrier, Change Order coordination, construction monitoring and inspection, and project records documentation.		



# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME Thomas Strand, P.L.S.	13. ROLE IN THIS CONTRACT Survey Party Chief	14. YEARS EXPERIENCE a. TOTAL 46      b. WITH CURRENT FIRM 14	
15. FIRM NAME AND LOCATION (City and State) Michael Baker International, Inc., Rocky Hill, CT			
16. EDUCATION (DEGREE AND SPECIALIZATION) A.S. / Architectural Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Land Surveyor, Connecticut, 1999, 70077	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Connecticut Association of Land Surveyors National Society of Professional Surveyors (NSPS)			

## **19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a. (1) TITLE AND LOCATION (City and State) CTfastrak Program Management, Engineering, and Design Review Services, CTDOT (New Britain and Hartford, Connecticut)	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Surveyor. Responsibilities included overseeing all survey base mapping to ensure it was up-to-date with any supplemental field survey information. Also was responsible for preparation of 150 land acquisition maps to include total and partial land takes as well as easements and property rights for temporary access. At onset of the 3-year construction activities, responsibilities shifted to public outreach to provide awareness to the communities that were directly impacted by this large construction project.		
b. (1) TITLE AND LOCATION (City and State) Community College of Rhode Island Warwick Transit Center Project, RIPTA (Warwick, Rhode Island)	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If Applicable) 2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Surveyor. Prepared topographic survey to be used as base plan for the design improvements for the RIPTA bus stop improvements at CCRI. Also served as site inspector for monitoring line and grade and all construction build out activities during the construction phase of the project.		
c. (1) TITLE AND LOCATION (City and State) Enfield Bridge Rehabilitation (Enfield, Connecticut)	PROFESSIONAL SERVICES 1995	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Surveyor. Responsibilities included establishment of horizontal and vertical control, roadway topography, hydraulic cross-sections, and final mapping for 3 bridge replacement projects.		
d. (1) TITLE AND LOCATION (City and State) Enfield Roadway Improvements (Enfield, Connecticut)	PROFESSIONAL SERVICES 1998	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Surveyor. Responsible for setting up a GPS survey control network with additional ground control established. In addition, the existing street right of way was identified and mapped based on record mapping and existing street monumentation found, the project scope also included a supplemental topographic survey into existing Town mapping which identifying critical point elevations, gutters, curb tops and sidewalk elevations. Incorporation of utility locations was also provided. The project included drainage and pavement improvements along 10 miles of residential streets.		
e. (1) TITLE AND LOCATION (City and State) Neighborhood Roadway Reconstruction Program (Hartford, Connecticut)	PROFESSIONAL SERVICES 1988	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Surveyor. Responsibilities included establishment of horizontal and vertical control, roadway topography and cross sections, as well as construction stakeout of 28 miles of city streets.		

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME Tyler Tompkins, MCM, CPESC®, CESSWI®	13. ROLE IN THIS CONTRACT Assistant Coordinator/Inspector	14. YEARS EXPERIENCE a. TOTAL 27      b. WITH CURRENT FIRM 10	
15. FIRM NAME AND LOCATION (City and State) Michael Baker International, Inc., Rocky Hill, CT			
16. EDUCATION (DEGREE AND SPECIALIZATION) MCM / Construction Management B.S. / Horticulture B.S. / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Certified Erosion, Sediment and Stormwater Inspect CT/Pesticide Operator License USCAN/Certified Prof. in Erosion and Sediment Control	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) OSHA 10-Hour Construction Outreach Training			

## **19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
GBCMHC Parking Garage Repairs, Connecticut Department of Administrative Services: Construction Services Division (CTDAS), (Bridgeport, Connecticut)	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If Applicable) 2024
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Administrator. Serving as an extension of CTDAS staff, project activities include Client representation during all facets of construction, review and monitoring of construction schedules, coordinating and conducting project meetings, submittal/RFI review and processing, payment requisition reviews, Change Order coordination/preparation/execution, construction monitoring and inspection, coordination of special inspections and testing agencies, and project records documentation and closeout.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) DESPP Re-Roof and Atrium Repairs, Connecticut Department of Administrative Services: Construction Services Division (CTDAS), (Middletown, Connecticut)	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023      CONSTRUCTION (If Applicable) 2023	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Administrator. Michael Baker's services included Client representation during construction, review of construction schedules, coordinating and conducting project meetings, submittal/RFI review and processing, payment requisition reviews, liaison with the State's insurance carrier, Change Order coordination, construction monitoring and inspection, and project records documentation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Holyoke Depot Square Railroad Station, (Holyoke, Massachusetts).	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016      CONSTRUCTION (If Applicable) 2015	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Inspector. Responsibilities included inspection of contractor's work on the railroad station project for conformance with project plans and specifications. Focus was on railroad required distances and track clearances for the platform, along with adherence to the construction requirements mandated for accessibility. Other responsibilities included coordination of site progress meetings and preparation of meeting minutes, preparation of construction progress reports, correspondence with the City of Holyoke and other stakeholders, preparation of punch lists, and assistance with project closeout.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) CTfastrak Program Management, Engineering, and Design Review Services, CTDOT (New Britain and Hartford)	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2019      CONSTRUCTION (If Applicable) 2014	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Community Liaison. Responsibilities included notifications and general outreach to entities (public, private, commercial, municipal) directly impacted by construction activities. Public Involvement and Community Outreach included face-to-face communication, emails, phone calls, printed mailings, and written correspondence. Coordinated meetings between the client, its contractors, and private entities. Supplemented client staff with construction inspection on specific contracts and coordinated and conducted construction jobsite safety audits program wide. Increased responsibilities developed into taking the lead role for preparation of Program Monthly Reporting to the Federal Transit Administration, assisting with system testing, conforming plans, and specifications, tracking change orders, and final project closeout and archiving.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Tobacco Valley Solar Farm, Simsbury, Connecticut	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020      CONSTRUCTION (If Applicable) 2020	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Stormwater Inspector. As a Certified Professional in Erosion and Sediment Control (CPESC), Mr. Tompkins provided weekly on-site inspections of sediment and erosion controls at large solar farm installation project, in accordance with the Connecticut General Permit for Stormwater Discharges from Construction Sites. Duties included physical observation of all silt fences, stabilized construction entrances, check dams, outlet control structures, detention ponds, and various other perimeter controls to determine proper installation and operational adequacy. Field reports were prepared noting best management practices, deficiencies, photo documentation, and corrective recommendations. Calculations for vegetative cover were prepared, and Final Stabilization sign-off was prepared in accordance with CTDEEP requirements.	<input checked="" type="checkbox"/> Check if project performed with current firm	



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

On-Call Construction Administration Consultant Services – Greater Bridgeport Community Mental Health Center Parking Garage Repairs, *(Bridgeport, Connecticut)*

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2021

CONSTRUCTION (if Applicable)  
Ongoing

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Connecticut Department of Administrative Services - Construction Services

b. POINT OF CONTACT NAME

Steven Udeh

c. POINT OF CONTACT TELEPHONE NUMBER

(860) 805-7588

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project entails the selective demolition, repairs, and partial re-construction of an existing, two-level parking garage consisting of approximately 19,360 square feet on each level. The structural cast-in-place concrete on steel deck is being completely removed and replaced, along with removal and replacement of exterior architectural precast panels. The existing steel framing is to be cleaned, repaired, reinforced, and prepared for new decking. A new stormwater detention and drainage system will be installed and will include significant sitework and coordination of work in City streets. New overhead coiling doors and grilles will be installed, along with new automated access gate controls. Hazardous materials abatement for lead and asbestos are also part of the project scope. Michael Baker is providing full Construction Administration services to the Connecticut Department of Administrative Services – Construction Services division (CTDAS). Serving as an extension of CTDAS staff, project activities include Client representation during construction, review and monitoring of construction schedules, coordinating, and conducting project meetings, submittal/RFI review and processing, payment requisition reviews, change order coordination, construction monitoring and inspection, coordination of special inspections, and project records documentation and closeout. Additional services are also provided on an as-needed basis as requested by CTDAS. These may include construction advisory services and Client representation during design, constructability reviews, cost estimating, coordination with outside agencies, value engineering, and general liaison coordination among relevant stakeholders (CTDAS, Facility/Owner, General Contractor, Architect/Engineer, Municipality, and other Consultants).

**Size:** 60,000 SF | **Construction Cost:** \$10,600,000



## Value-Added

This high-profile project had significant unknown/unforeseen conditions arise during construction. Michael Baker diligently worked with the Client and Contractor to resolve the issues and to negotiate fair change orders. Additionally, this project entails close coordination with the City of Bridgeport and residents to install over 500 feet of new stormwater drainage piping and related structures in city streets.

## Project Relevancy

- Construction Administration
- Construction Inspection
- Project Documentation



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION *(City and State)*

Rocky Hill, CT

(3) ROLE

Prime Consultant

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION *(City and State)*

On-Call Construction Administration Consultant Services – Connecticut Department of Emergency Services and Public Protection (DESPP) – Re-roof and Atrium Repairs *(Middletown, Connecticut)*

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2023

CONSTRUCTION *(if Applicable)*  
2023

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Connecticut Department of Administrative Services - Construction Services

b. POINT OF CONTACT NAME

Randy Daigle

c. POINT OF CONTACT TELEPHONE NUMBER

(860) 713-5696

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project involved the replacement of an existing roof in a fully occupied, security-controlled building. The roof assembly at the main roof and the entry canopy were stripped down and removed to the existing steel decking, and a new roof assembly was installed, consisting of coverboard, insulation, vapor barrier, and a fully adhered EPDM membrane. Related work included selective replacement of roof joists and metal decking, new guardrails at edges, new roof hydrants, replacement of roof drains, metal bridging work to upgrade wind load resistance, and interior/exterior painting. There was also significant work to replace three existing glass curtain walls and to replace the existing acrylic barrel vault atrium glass with new polycarbonate glazing. Serving as an extension of CTDAS staff, Michael Baker provided part-time CA services that included conducting the project kickoff meeting, hosting the bi-weekly construction meetings, monitoring and inspection of Contractor activities, submittal/ RFI processing, records documentation, change order review, pay application review, coordination with outside testing agencies and the State's building managers, liaison with the State's insurance carrier, and assistance with logistics coordination due to the secure nature of the building.

**Size:** 35,000 SF | **Construction Cost:** \$2,500,000



## Value-Added

A significant challenge of this project was coordination of work in an active, high security facility that could not be shut down during construction. Michael Baker helped facilitate this work with agencies such as the Connecticut State Police and the Department of Homeland Security, maintaining attention to the core functions of Construction Administration while accommodating the sensitive nature of the people and agencies impacted by the project.

## Project Relevancy

- Agency Coordination
- Construction Administration
- Construction Inspection
- Project Documentation



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION *(City and State)*

Rocky Hill, CT

(3) ROLE

Prime Consultant



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**3**

21. TITLE AND LOCATION (City and State)

Connecticut State Pier Infrastructure Improvements and Construction Administration Services (New London, Connecticut)

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2020

CONSTRUCTION (if Applicable)  
2023

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Connecticut Port Authority

b. POINT OF CONTACT NAME

Joseph Salvatore

c. POINT OF CONTACT TELEPHONE NUMBER

(203) 401-5169

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

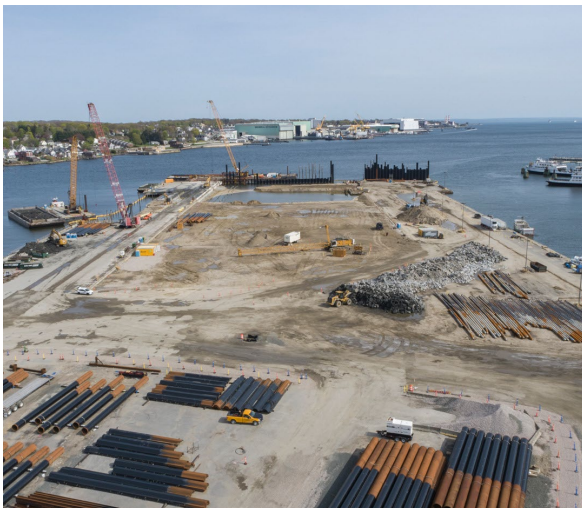
The Connecticut Port Authority (CPA) is carrying out generational improvements to transform the State Pier in New London into a state-of-the-art, heavy-lift capable port facility that will accommodate a wide variety of cargoes, including wind turbine generator staging and assembly. The proposed State Pier infrastructure improvements are being designed to address previously identified facility shortcomings, to enhance the State Pier facility and site conditions to accommodate future cargo needs, and to capitalize on opportunities for the State of Connecticut. The estimated project construction cost is \$204 Million. When complete, the modernized port will be one of the world class facilities supporting the \$24 Billion offshore wind market.

The project consists of installing two 5,000 psf heavy lift pads, infilling 7 acres between the existing two piers, installation of a combination of toe walls and combi-walls along the facility, and general site work to improve the final staging and assembly area.

Following the completion of the infrastructure upgrade project, the Orsted and Eversource joint venture company will enter into a ten-year lease agreement, which will allow it to use State Pier for wind turbine generator pre-assembly and staging, resulting in approximately 400 new offshore wind-related jobs created at the site.

Michael Baker is serving as a subconsultant to the Construction Administrator (CA) and assists the CPA with the overall management of the Project, including project scope, schedule, and budget. AECOM serves as an extension of the CPA's staff through managing and oversight of the design and construction of the Project, including peer review of the design and independent cost estimating. Michael Baker's role is preconstruction, design reviews, and construction assurance for the Port Improvements, along with tracking schedules, invoices, and coordination with CPA and Orsted.

**Size: 7+ Acres | Construction Cost: \$204,000,000**



## Value-Added

As a major partner for the New London State Pier Rehabilitation, Michael Baker was responsible for preconstruction services as well as construction support. Michael Baker played an integral role in negotiating the change orders, including a nearly \$6.5 Million acceleration package as well as handling all aspects of quality including special inspections, quality assurance, and verification of contractor quality control. These efforts were used to help track project performance and relay information across the varying layers of stakeholders.

## Project Relevancy

- Agency Coordination
- Construction Administration
- Construction Inspection
- Project Documentation

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a. (1) FIRM NAME  
Michael Baker International, Inc.

(2) FIRM LOCATION (City and State)  
Rocky Hill, CT

(3) ROLE  
Subconsultant

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION *(City and State)*

CTfastrak Program Management, Engineering, and Design Review Services, *(New Britain and Hartford, Connecticut.)*

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2019

CONSTRUCTION *(if Applicable)*  
2014

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Connecticut Department of Transportation

b. POINT OF CONTACT NAME

Lisa Rivers

c. POINT OF CONTACT TELEPHONE NUMBER

(860) 594-2834

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Michael Baker served as the program manager and performed engineering, design, and constructability review services for the CTfastrak Program Management, Engineering, and Design Review Services (formerly New Britain-Hartford Busway), the first Bus Rapid Transit (BRT) in the state of Connecticut. The system was designed to improve the speed, reliability, and convenience of bus service; enhance mobility; and promote a healthy environment.

The 9.4-mile-long busway connecting New Britain, Newington, West Hartford, and Hartford runs along inactive and active railroad corridors and consists of a two-lane bus-only roadway and 10 stations with sheltered platforms and other amenities.

Project challenges included addressing a shared right-of-way with Amtrak, relocation of utilities, intelligent transportation system application, station area development, and coordination among project stakeholders.

Michael Baker was responsible for overall coordination among four-line designers, one station designer, and four municipalities. In addition to program management, Michael Baker performed surveying, preliminary design, final design (structural, civil, utility, drainage, and track design), environmental support, right-of-way services, constructability reviews, and review of all final design packages. Michael Baker also provided construction management support services that included coordinating with contractors, reviewing submittals, and other tasks requested by the client.

Michael Baker managed a comprehensive public outreach campaign that included a construction community liaison program to mitigate construction impacts within the corridor for residents and businesses. Michael Baker also led an extensive public relations, branding, social media, marketing, and community outreach campaign to target potential riders and educate the corridor communities on the benefits of a BRT system in the region. Construction was completed in 2014, and bus service operations began on March 28, 2015.



## Value-Added

Within the first year of operations, ridership exceeded projections, and CTfastrak won awards from the American Association of State Highway and Transportation Officials, the American Public Transportation Association, the American Council of Engineering Companies, and the 2015 Urbanism Award from the Congress for New Urbanism

## Project Relevancy

- Program Management
- Construction Management
- Construction Inspection
- Final Design Review
- Constructability
- Survey and Utility Coordination
- Schedule Reviews
- Geotechnical Engineering
- Community Liaison
- Public Outreach

**Size:** 9.4 Miles | **Project Costs:** \$570,000,000 (Program); \$350,000,000 (Construction); \$60,000,000 (Fee)

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a. (1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION *(City and State)*

Rocky Hill, CT

(3) ROLE

Prime Consultant



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

5

21. TITLE AND LOCATION (City and State)

Depot Square Railroad Station, Holyoke, Massachusetts (Holyoke, Massachusetts)

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2016

CONSTRUCTION (if Applicable)  
2015

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

City of Holyoke, Massachusetts

b. POINT OF CONTACT NAME

Marcos Marrero

c. POINT OF CONTACT TELEPHONE NUMBER

(413) 322-5575

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Michael Baker provided design engineering and construction inspection services for the station and platform design at the new Holyoke Depot Square Passenger Rail Station, located along the Knowledge Corridor and Amtrak's Vermonter line that runs from Washington, DC, to Essex Junction, Vermont.

The station features a 400-foot-long, high-level platform with a waiting shelter, canopies, accessible means of boarding, parking and drop-off areas, site illumination, and pedestrian access upgrades. Holyoke became the first Knowledge Corridor station to open with a full-length, fully accessible boarding platform.

Michael Baker's services included schematic design through 100 percent design and construction documentation as part of the design and bidding phases. This included construction services to provide cost estimating, constructability review, and bid reviews for the Client. During the construction phase, the City looked to Michael Baker to support the project with construction inspection and oversight services.

The Holyoke Railroad Station engaged many stakeholders, from state organizations to city departments, Amtrak, and even PanAm Railways. Coordination with all agencies was important for accessibility and sequencing of construction, particularly near the active railroad tracks. Ultimately, however, the most complex component of this project was controlling cost. The City's limit of a \$3.5 million construction budget was a firm value they needed to maintain. Michael Baker, working with the general contractor and stakeholders, was able to resolve all unforeseen conditions, changes requested, and provide alternative solutions that made this milestone achievable.

The Michael Baker project team delivered by managing the project from planning through construction within the expected time frame and within the final project budget. This project achieved significant local and regional economic and mobility benefits by connecting Holyoke with a new travel mode to the nearby cities and beyond. Additional benefits were gained through cleanup of abandoned underground fuel tanks and contaminated soils on the site. The new station also contributes to the city's initiatives to reduce its carbon footprint by using LED lighting throughout the site and powering the emergency communication service with photovoltaic solar panels.

**Project Costs:** \$3,387,600 (Construction) \$287,400 (Fee)



## Value-Added

*"Best design and engineer firm I've had the pleasure to work with. They know their field better than anyone, know how to work with contractors, regulators, multiple parties to get from vision to design and construction. They don't penny pinch you and go the extra mile (even when our contract was up). I'd hire them again in a heartbeat."*

- Marcos A. Marrero, Director,  
Planning and Economic Development,  
City of Holyoke, MA

## Project Relevancy

- Construction Documentation
- Constructability Review
- Cost Estimating
- Bidding Phase Support
- Construction Inspection
- Schedule Review
- Certificate of Occupancy
- Closeout Support



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION (City and State)

Rocky Hill, CT

(3) ROLE

Prime Consultant

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State)

Constructability and Value Engineering Services (Greenwich, Stamford, East Haddam and Middletown, Connecticut)

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2020

CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Connecticut Department of Transportation

b. POINT OF CONTACT NAME

Nazana Weeks

c. POINT OF CONTACT TELEPHONE NUMBER

(860) 594-3257

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Michael Baker is providing a range of engineering services related to reviews, studies, and analyses as one of the Connecticut Department of Transportation (CTDOT) on-call constructability and value engineering consultants. Its services assist CTDOT in improving the quality of contract documents as part of its quality assurance initiative for highway, bridge, rails, maintenance and transit facilities construction, rehabilitation, replacement, and repair. This initiative includes constructability and quality assurance, practices, procedures and checklists, training reviews, and the development of training for CTDOT personnel. Michael Baker is also responsible for providing constructability reviews, value engineering/innovation analyses, transportation management plan (TMP) reviews, forensic analysis, cost analysis for non-standard contract items, and independent cost estimation on selected projects.

**Task Order 1:** Michael Baker led a value engineering (VE) workshop for the CTDOT project to construct improvements and rehabilitate I-95 from the New York state/ town of Greenwich line to just north of Bridge No. 00023, I-95 over West Avenue. The total corridor distance was about 6.6 miles, located between the towns of Greenwich and Stamford. Substandard guiderail, outdated bridge attachments, and the overall roadside safety conditions throughout the project limits needed to be upgraded. For the VE study, areas of major focus were the pavement rehabilitation and reconstruction, drainage upgrades, bridge repairs, maintenance of traffic (MOT), signage, and illumination. The VE team also analyzed the design team's preferred approach of pre-cast concrete replacement panels and developed numerous recommendations for improved MOT and reduced construction durations. Michael Baker's VE team generated 36 ideas, with 30 identified for additional evaluation as possible recommendations or design suggestions. It developed 12 independent recommendations and eight design considerations. These recommendations yielded a project cost savings of more than \$35,000,000 with multiple options for improved MOT schemes and reduced traffic impacts and project risks.

**Task Order 2:** Michael Baker led an eight-person team to conduct a VE study for the reconfiguration of a freeway segment from the Route 17 on-ramp to Route 9 Northbound. The project aimed to reduce rear-end crashes by eliminating the stop condition at the Route 17 on-ramp to Route 9 Northbound, which had a crash rate significantly higher than similar adjacent freeway segments. The proposed improvements included providing a full-length acceleration lane for the Route 17 Northbound traffic to merge onto Route 9 NB. This would include a new ramp bridge constructed adjacent to and connected to Bridge No. 00638. The major focus categories of the study were the ramp and bridge geometric alignments and the constructability/phasing approach incorporating innovative MOT techniques. The VE team generated 89 ideas with 64 being identified for additional evaluation as possible recommendations or design suggestions. It developed six independent recommendations and nine design considerations. The project design team reviewed and evaluated the VE recommendations and decided to implement three out of the six for a total project cost savings of \$3.8 Million. The recommendations will improve the project's overall geometrics, alignments, and bridge layouts.

**Project Cost: \$2,500,000**



## Value-Added

Michael Baker's recommendations yielded a project cost savings of more than \$35,000,000 for Task 1 with multiple options for improved MOT schemes and reduced traffic impacts and project risks. The study performed for Task 2 resulted in 89 ideas with 15 final recommendations with a potential impact of \$6,872,000. Ultimately, six recommendations were accepted for a total savings of \$6,872,000.

## Project Relevancy

- Value Engineering
- Cost Analysis
- Quality Assurance
- Staff Training
- Constructability Reviews
- Cost Estimating
- Design Recommendations



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION (City and State)

Rocky Hill, CT

(3) ROLE

Prime Consultant



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION *(City and State)*

Automated Fluid Management System Construction Management Support *(Providence and Newport, Rhode Island)*

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2020

CONSTRUCTION (if Applicable)  
2019

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Rhode Island Public Transit Authority

b. POINT OF CONTACT NAME

Michael McGrane

c. POINT OF CONTACT TELEPHONE NUMBER

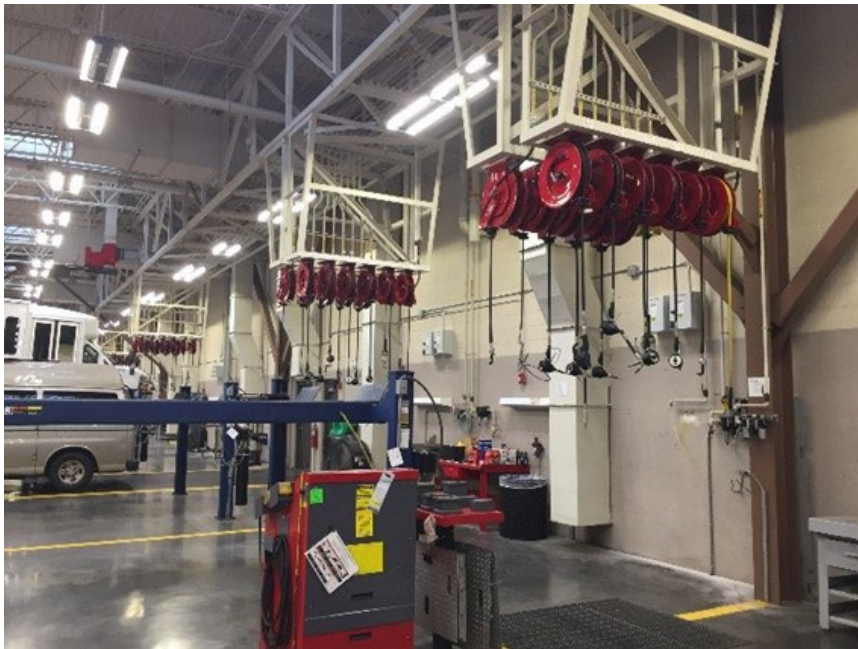
(401) 784-9500 x1214

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Michael Baker provided construction management support services related to the installation of an automated fluid management system at Rhode Island Public Transit Authority's (RIPTA) Chafee Heavy Maintenance Facility in Providence, Para-Transit Maintenance and Storage facility in Providence, and Maintenance Facility in Newport. Michael Baker provided technical services including coordination and inspection activities. During the first phase of the project, Michael Baker provided pre-installation support. Tasks during this phase included compiling project control documents; organizing and attending a kick-off/pre-construction meeting; organizing and attending bi-weekly site meetings; organizing and attending a field meeting to coordinate RIPTA's and the Contractor's expectations of the limits and scope of work at each of the fluid management system dispensing points; and maintained communication with the authority having jurisdiction, worked with the Contractor to schedule field inspections, and attended these inspections.

Michael Baker provided installation support during the second phase of the project. Installation support included regular site inspections; organizing and attending bi-weekly site meetings; and project closeout.

**Project Cost:** \$1,783,300



## Value-Added

Michael Baker provided schedule analysis and maintained a master project schedule for the Client to accurately track the Contractor's progress.

## Project Relevancy

- Construction Management
- Construction Inspection
- Construction Documentation
- Schedule Review

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a. (1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION *(City and State)*

Rocky Hill, CT

(3) ROLE

Prime Consultant

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION (City and State)

Community College of Rhode Island Warwick Transit Center Project (Warwick, Rhode Island)

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2023

CONSTRUCTION (if Applicable)  
2023

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Rhode Island Public Transit Authority

b. POINT OF CONTACT NAME

James Canty

c. POINT OF CONTACT TELEPHONE NUMBER

(401) 784-9500 x1230

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Michael Baker served as the designer of record for the Rhode Island Public Transit Authority (RIPTA) Community College of Rhode Island (CCRI) Warwick Transit Center Project. The project included making improvements to the bus stop on CCRI's flagship Knight Campus located in Warwick, Rhode Island. The improvements were fully Americans with Disabilities Act (ADA) compliant and designed to support up to 24 trips per hour. Included were four bus berths, each sized to fit 40-foot buses, along with a dedicated bus shelter designed to accommodate solar panels, which will be used to power all heating and amenities.

During construction, Michael Baker provided project management services, including facilitating regularly scheduled meetings with the client's staff to present project updates, findings, and issues that required resolution. Michael Baker also provided engineering and design plans. The improvements were constructed within the established busway and curb area used by RIPTA at the front of the Knight Campus.

The new bus shelter enhanced the customer experience with amenities including 32-inch real-time information screens, space for seating and ADA mobility devices, lighting, heating capability, custom artwork glass panels and improved signage.

**Design Cost: \$128,700**

## Value-Added

The new compliant Center improved the overall customer and client experience.

## Project Relevancy

- Designer of Record
- Project Management
- ADA Compliance
- Engineering and Design Plans
- Construction Inspection
- Schedule Review
- Construction Documentation



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION (City and State)

Rocky Hill, CT

(3) ROLE

Prime Consultant



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION *(City and State)*

Tobacco Valley Solar Farm *(Simsbury, Connecticut)*

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2020

CONSTRUCTION (if Applicable)  
2020

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Swinerton Renewable Energy

b. POINT OF CONTACT NAME

Jen Kirby

c. POINT OF CONTACT TELEPHONE NUMBER

(949) 933-4792

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project entailed the construction of three large solar panel fields on a former farm in Simsbury, CT. The overall property was approximately 40 acres, and the construction featured a 27-Megawatt solar array installation, control panels, a perimeter gravel access road, and 18 stormwater detention areas and related structures.

Michael Baker provided post-construction weekly sediment and erosion control inspection in accordance with the Connecticut General Permit for Stormwater Discharges from Construction Sites. Project tasks included on-site visual inspection of all installed S&E controls (check dams, wattles, silt fences, construction entrances, stockpiles, etc.), inspection of stormwater outlet control structures, and monitoring of overall vegetative progress throughout the growing season. In accordance with CTDEEP requirements, Michael Baker prepared weekly monitoring reports that outlined adequacy of the S&E controls, provided photo documentation, noted deficiencies after storm events, and made recommendations for corrective actions to be taken as appropriate. Sketches of vegetative cover were prepared as needed, and a letter of signoff for Final Stabilization was also furnished.



## Value-Added

This project was constructed to meet CTDEEP requirements, verifying this project met the sustainability and stability the state expects.

## Project Relevancy

- Field Inspections
- Project Management
- Civil Engineering
- Sediment and Erosion Analysis
- Stormwater Management Design



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION *(City and State)*

Rocky Hill, CT

(3) ROLE

Prime Consultant

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)

Hartford Hub Parking Expansion (Willington, Connecticut)

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2017

CONSTRUCTION (if Applicable)  
2017

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Confidential Client

b. POINT OF CONTACT NAME

Bill Moreau

c. POINT OF CONTACT TELEPHONE NUMBER

(860) 684-0868

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Michael Baker provided engineering services for the expansion of the parking facilities at the Hartford Hub. Michael Baker's services included project management, civil engineering, utilities, and fire protection design, stormwater management design, hydrologic analysis, preliminary and final design, permitting, traffic impact analysis, regulatory agency coordination, bidding-phase support, and construction administration.

The purpose of this project was to construct additional parking facilities at the Hartford Hub complex based upon the findings of a due diligence report and a conceptual layout that was developed during meetings with municipal, state, and federal agencies.

**Design Development**

Michael Baker completed site development plans for the expanded parking area, including civil site design plans based upon site conditions and regulatory restrictions. Michael Baker also prepared stormwater management design calculations and a report. As the parking expansion was expected to increase the amount of impervious surface area and the peak rate of stormwater runoff, Michael Baker performed a hydrologic analysis of the soils and performed runoff analysis computations to size stormwater management facilities that would comply with the Connecticut Stormwater Quality Manual and local municipal requirements and mitigate the increased stormwater flows.

Michael Baker coordinated the design of the retaining wall with a geotechnical consultant and prepared a design submission with detailed cost estimates for permitting purposes.

**Traffic Impact Analysis**

The expanded parking area is a major traffic generator by the Connecticut Office of State Traffic Administration (OSTA). To comply with OSTA certification requirements, Michael Baker conducted a traffic investigation to forecast traffic volumes generated by the proposed parking expansion and prepared a summary report. Michael Baker completed the required OSTA checklist form and prepared a technical memorandum summarizing the results of the traffic engineering investigation. Following approvals, Michael Baker participated in a pre-certificate application submittal meeting, prepared the traffic investigation report, and responded to review comments from OSTA and town officials.

**Permitting and Regulatory Agency Coordination**

The proposed development area was situated directly adjacent to Ruby Lake and a protected vernal pool wetland, and the project required a land disturbance permit for an area greater than five acres and, therefore, the project was subject to local, state, and federal water quality regulations and permitting.

Michael Baker prepared an application for a general permit for stormwater discharge for construction activities from the Connecticut Department of Energy and Environmental Protection (CTDEEP), Inland Wetlands Division. Michael Baker met with CTDEEP during the design phase and prepared a submission to CTDEEP for final review of the stormwater management design and erosion control plans. Michael Baker also prepared U.S. Clean Water Act Section 404 permit application for submission to the U.S. Army Corps of Engineers.

**Bidding-Phase Support**

Michael Baker contacted three construction contractors and provided background and contact information to the client as potential bidders. During the bid phase, Michael Baker reviewed bidder questions and provided responses to the client. Michael Baker also developed a materials testing plan for use during construction.

## Value-Added

Michael Baker provided a due diligence report to expand the Hub's parking lot, allowing for the client to increase customer capacity.

## Project Relevancy

- Project Management
- Civil Engineering
- Utilities and Fire Protection Design
- Hydrologic Analysis
- Stormwater Management



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Michael Baker International, Inc.

(2) FIRM LOCATION (City and State)

Rocky Hill, CT

(3) ROLE

Prime Consultant



[illegible]

## 29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	On-Call Construction Administration Consultant Services – Greater Bridgeport Community Mental Health Center Parking Garage Repairs, (Bridgeport, Connecticut)	6	Constructability and Value Engineering Services (Greenwich, Stamford, East Haddam and Middletown, Connecticut.)
2	On-Call Construction Administration Consultant Services – Connecticut Department of Emergency Services and Public Protection (DESPP) – Re-roof and Atrium Repairs (Middletown, Connecticut)	7	Automated Fluid Management System Construction Management Support (Providence and Newport, Rhode Island)
3	Connecticut State Pier Infrastructure Improvements and Construction Administration Services (New London, Connecticut)	8	Community College of Rhode Island Warwick Transit Center Project (Warwick, Rhode Island)
4	CTfastrak Program Management, Engineering, and Design Review Services (New Britain and Hartford, Connecticut)	9	Tobacco Valley Solar Farm (Simsbury, Connecticut)
5	Depot Square Railroad Station, Holyoke, Massachusetts (Holyoke, Massachusetts)	10	Hartford Hub Parking Expansion (Willington, Connecticut)


## 1. SOLICITATION NUMBER (If any)

(If a firm has branch offices, complete for each specific branch office seeking work.)

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees (1) FIRM      (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	623	1	B02	Bridges	6
06	Architect	55	4	C15	Construction Management	3
12	Civil Engineer	529	4	G04	GIS: Development, Analysis, & Data Collection	1
16	Construction Manager	125	1	H07	Highways; Streets; Airfield Paving; Parking Lots	2
38	Land Surveyor	19	1	R03	Railroad and Rapid Transit	6
57	Structural Engineer	161	6		Bridge Inspection	5
58	Technician/Analyst	102	1			
	Architectural Technician	40	3			
	Bridge Inspector	38	6			
	Designer/CADD Technician	228	1			
	Engineering Technician	566	6			
	Other Employees	1388	0			
	<b>Total</b>	3874	34			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	7	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	7	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	7/1/2023
c. NAME AND TITLE	

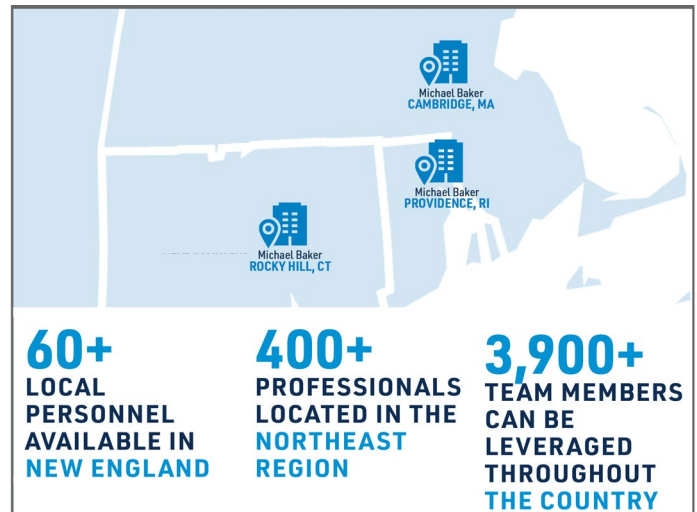
STANDARD FORM 330 (REV. 7/2021) PAGE 6



30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

## Availability/Adaptability of Staff

The project team is ready and available to start assisting the Town of Andover with the bridge construction inspection services for the Bunker Hill Road Bridge over Hop River. Michael Baker can readily absorb any level of work into our current workflow without impact to project schedules or performance. With over 30 construction and engineering professionals in our local office, we have the in-house capacity to take on any challenge and deploy whenever we are needed to support to the project and the Town.



## Knowledge of Procedures

Michael Baker understands the importance of balancing the local, municipal character of this project with the requirements that will be expected by State of Connecticut and Federal authorities. Our approach to this project will be to prioritize the needs of the Town of Andover and seamlessly coordinate these with State/Federal procedures for construction inspection. Since 1996, Michael Baker has been one of CTDOT's trusted partners in the development of major programs such as CTfastrak, and we also have exceptional knowledge of State and Federal bridge inspection requirements as part of our longstanding, statewide bridge inspection program. Our participation and successful completion of these and other projects provides the Michael Baker team with first-hand operational knowledge of CTDOT's operations, schedules, facilities, operators, operating policies, and demonstrates our understanding of and compliance with all relevant CTDOT guidelines. The Town will be well-served by Michael Baker's solid combination of municipal and State experience.

Should the contract require, our team is well-versed with the CTDOT's Municipal Manual, Construction Manual, and Forms 817/818 Standard Specifications for Roads, Bridges, Facilities, and Incidental Construction. We have been at the forefront of compliance with CTDOT Standards, including an in-depth knowledge of the following: CTDOT Standard Specifications, Bentley ProjectWise, Microsoft Project Schedule, Primavera P6 Scheduling software, Bluebeam, and document control systems such as SharePoint, Compass, and PMWeb.

Michael Baker is also pre-qualified in the following disciplines for CTDOT:

- Bridge & Structure Inspection
- Bridge and Structure Design
- Construction Engineering & Inspection (Facilities)
- Construction Engineering & Inspection (Rail)
- Construction Engineering & Inspection (Road, Bridge)
- Environmental Planning Studies & Regulatory Investigations
- Facilities Design (All Modal Buildings/Vertical Structures)
- Highway Design
- Modal Transportation Planning Studies
- Rail Design
- Traffic and Safety Engineering

The Michael Baker team stands ready to fulfill the requirements of the project and become a great working partner with the Town of Andover.

## Key Personnel



### **PETER MAIORANA, PE: CONSTRUCTION COORDINATOR**

Mr. Maiorana is a dedicated and versatile project manager experienced in the construction and engineering field. He is experienced in serving in various roles ranging from program management, engineering, and construction. He has functioned as an employee in both private and public sectors, with considerable civil heavy/highway experience in roadway, bridge, railroad, and facilities. In the private sector, his experience includes construction management, construction inspection, and design engineering under the employ of engineering consultant firms. Also, within the private sector, his experience includes construction superintendent, project engineer, and field engineer under the employ of general contracting organizations. In the public sector, his experience includes civil design engineer under the employ of a municipality in Connecticut. He routinely draws upon and incorporates his experience when assimilating into dynamic role assignments. His approach focuses on being goal oriented and results driven, concentrating on a clear understanding of the issues and attention to detail, for overall system solutions.



### **MICHAEL GRANDELSKI, PE, CCM: CHIEF INSPECTOR**

As a highly skilled and experienced construction manager, Mr. Grandelski brings a wealth of expertise to the table that sets him apart in the industry. With a strong educational background in civil engineering and a proven track record of successfully managing complex construction projects, he is well-equipped to deliver results that exceed expectations. His unique qualifications include a deep understanding of construction technologies, cost control, and project scheduling, which have enabled him to consistently meet tight deadlines and budgets. He excels in team leadership and communication, fostering collaboration among diverse stakeholders to ensure seamless project execution. With a commitment to safety, quality, and sustainability, he is dedicated to achieving excellence in every aspect of construction management.



### **THOMAS STRAND, P.L.S.: SURVEY PARTY CHIEF**

Mr. Strand has been involved with varying types of survey services on projects throughout Connecticut. He is responsible for overseeing all surveying work for Michael Baker's Connecticut projects. Mr. Strand has provided numerous property boundary, American Land Title Association, right-of-way, land acquisitions, transportation, bridge, subdivision, topographic, control, hydraulic, and construction stakeout surveys for various project types, including city streets and state highway road improvements, bridge replacements and repairs, residential and commercial site development, and educational and recreational facilities.



### **TYLER TOMPKINS, MCM, CPESC®, CESSWI: ASSISTANT COORDINATOR/INSPECTOR**

Mr. Tompkins is a proven, versatile, jack-of-all-trades team member which has benefited the clients that Michael Baker serves. He started his career over two decades ago as a construction contractor, gaining practical field knowledge. He then grew his career into wetlands and municipal consulting, serving both private clients and as an official representative for towns in Connecticut and New York. Over the past ten years at Michael Baker, he transformed his career into construction and program management on several high-profile projects, including the New Haven-Hartford-Springfield Rail Stations, Shoreline East Rail Stations, Stamford Metro North Escalator/Elevator replacement project, and CTfastrak. His tasks include performing several client-critical functions such as document control, construction inspection and administration, project archiving, utility coordination, and bridge inspection. Currently he is serving as the CTDAS consultant Construction Administrator for the GBCMHC Parking Garage Project, a State of Connecticut high-priority project.



## Key Personnel Licenses and Certifications



State of Connecticut

## Lookup Detail View

### Name and Address

Name	Address
MICHAEL F GRANDELSKI	

### Credential Information

Credential	Credential Type	Effective Date	Expiration Date	Status	Reason
PEN.0031145	PROFESSIONAL ENGINEER	02/21/2024	01/31/2025	ACTIVE	NONE

The Construction Manager Certification Institute  
**CCM**  
Certified Construction Manager

Michael Grandelski

CMCI ID #: 6792

*having voluntarily met the prescribed criteria of the CCM program with regard to formal education, field experience and demonstrated capability and understanding of the CM body of knowledge, and having met the professional standards and having demonstrated a commitment to and interest in providing the highest quality professional CM services available, has earned the designation of Certified Construction Manager.*

*This certification is issued by the Construction Manager Certification Institute  
on this 27th day of March, 2017.*

*J. W. Mitchem*  
Chairman

*This certificate is valid through March 2020.*









**EnviroCert International, Inc.**

3054 Fite Circle, Suite 108, Sacramento, CA 95827

(279) 888-6911 | [www.envirocert.org](http://www.envirocert.org)

**Tyler E. Tompkins**

**CPESC**

Certified Professional in Erosion and  
Sediment Control

**3351**

CERTIFICATION NO.

**31-Dec-2024**

EXPIRES





**EnviroCert International, Inc.**  
3054 Fite Circle, Suite 108, Sacramento, CA 95827  
(279) 888-6911 | [www.envirocert.org](http://www.envirocert.org)

**Tyler E. Tompkins**

**CESSWI**

**Certified Erosion, Sediment and StormWater  
Inspector**

**11794**

CERTIFICATION NO.

**8-Nov-2024**

EXPIRES

**I. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

31. SIGNATURE

A handwritten signature in black ink, appearing to read "Scott Delesdernier", is written over a horizontal line.

32. DATE

2/22/2024

33. NAME AND TITLE

Scott Delesdernier, PE, Principal-in-Charge  
Vice President and Rocky Hill Office Executive



**Michael Baker**

**INTERNATIONAL**

*We Make a Difference*

**MICHAEL BAKER INTERNATIONAL, INC.**  
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Rocky Hill, CT 06067